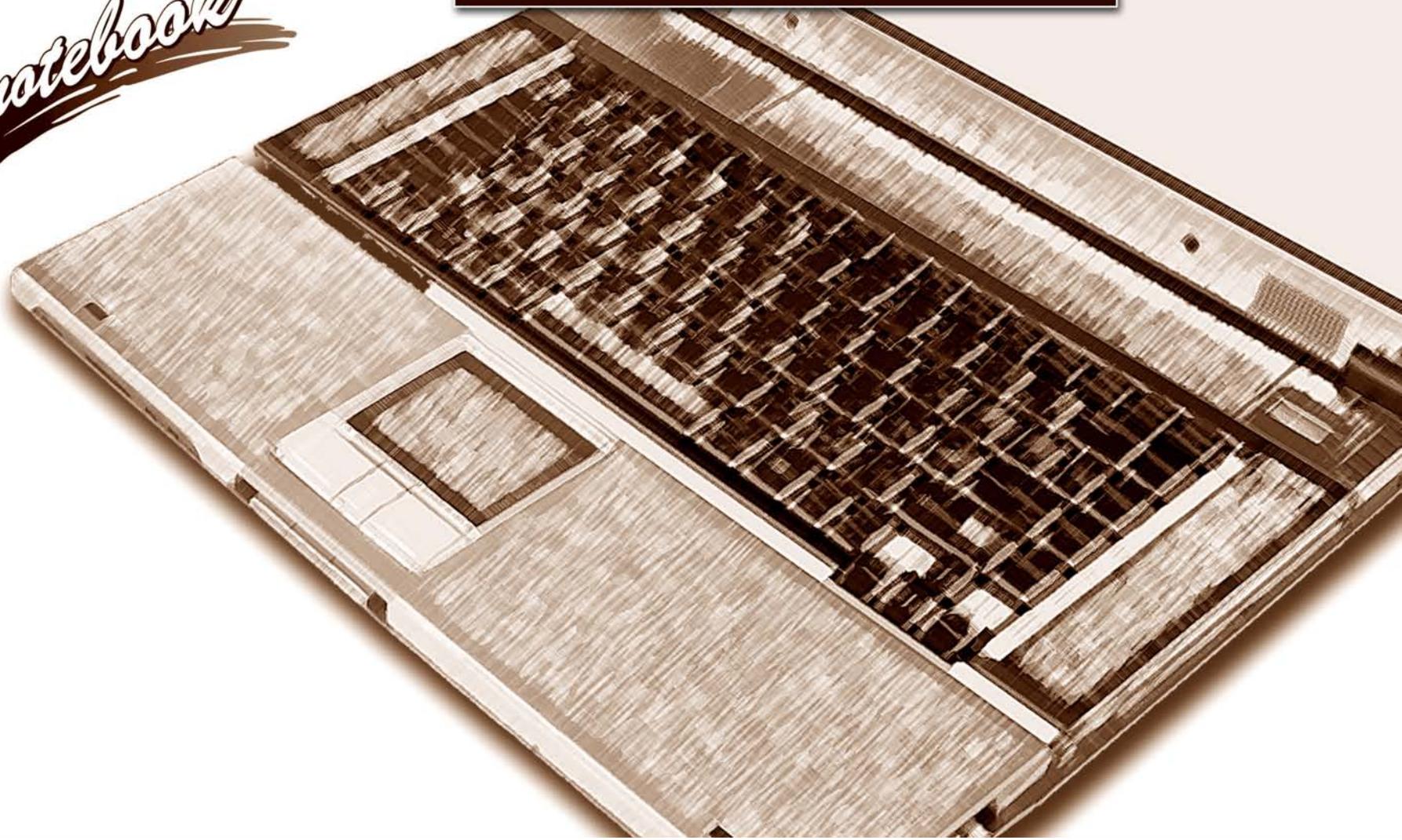


USER'S MANUAL

M350S M360S M362S M363S M375S

notebook



Notebook Computer

M350S/M360S/M362S/M363S/M375S

Service Manual

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May 2005

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About this Manual

This manual is intended for service personnel who have completed sufficient training to undertake the maintenance and inspection of personal computers.

It is organized to allow you to look up basic information for servicing and/or upgrading components of the *M350S/M360S/M362S/M363S/M375S* series notebook PC.

The following information is included:

Chapter 1, Introduction, provides general information about the location of system elements and their specifications.

Chapter 2, Disassembly, provides step-by-step instructions for disassembling parts and subsystems and how to upgrade elements of the system.

Appendix A, Part Lists

Appendix B, Schematic Diagrams

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Do not use this product near water, for example near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
5. This product is intended to be supplied by a Listed Power Unit (DC Output 20V, 3.25A).

CAUTION

Always disconnect all telephone lines from the wall outlet before servicing or disassembling this equipment.

**TO REDUCE THE RISK OF FIRE, USE ONLY NO. 26 AWG OR LARGER,
TELECOMMUNICATION LINE CORD**

This computer's optical device is a Class I Laser product.

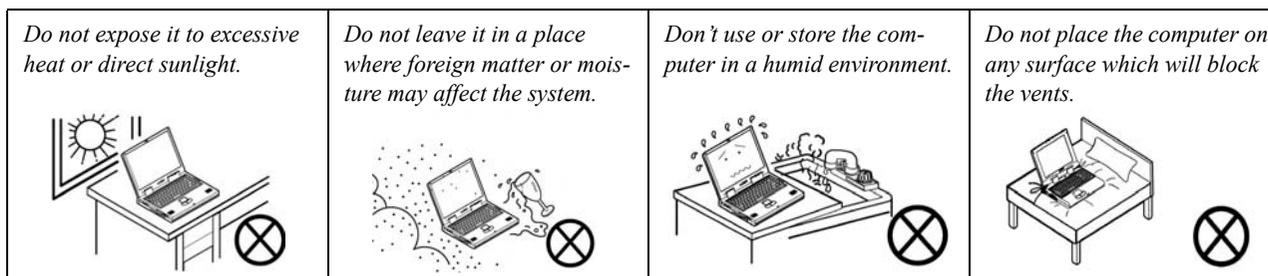
Instructions for Care and Operation

The notebook computer is quite rugged, but it can be damaged. To prevent this, follow these suggestions:

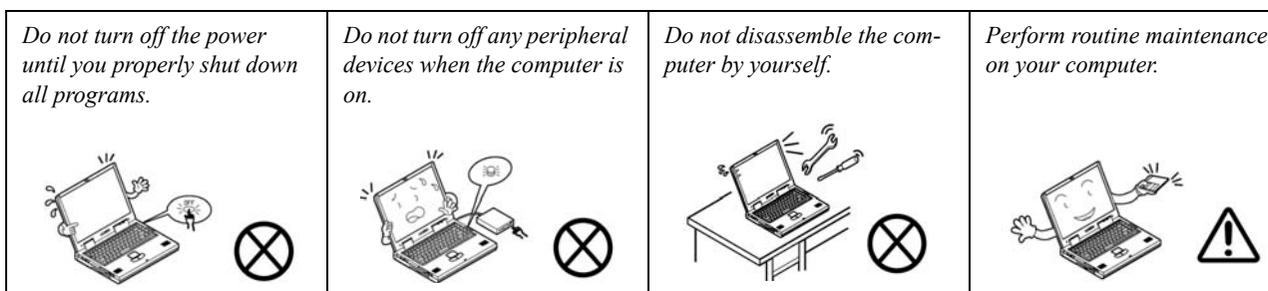
1. **Don't drop it, or expose it to shock.** If the computer falls, the case and the components could be damaged.



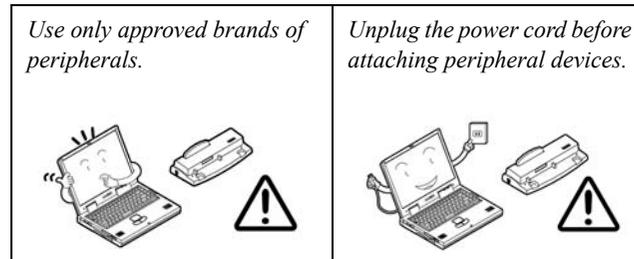
2. **Keep it dry, and don't overheat it.** Keep the computer and power supply away from any kind of heating element. This is an electrical appliance. If water or any other liquid gets into it, the computer could be badly damaged.



3. **Follow the proper working procedures for the computer.** Shut the computer down properly and don't forget to save your work. Remember to periodically save your data as data may be lost if the battery is depleted.



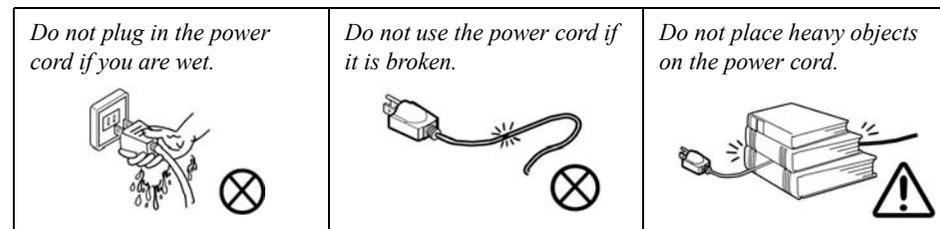
4. **Avoid interference.** Keep the computer away from high capacity transformers, electric motors, and other strong magnetic fields. These can hinder proper performance and damage your data.
5. **Take care when using peripheral devices.**



Power Safety

The computer has specific power requirements:

- Only use a power adapter approved for use with this computer.
- Your AC adapter may be designed for international travel but it still requires a steady, uninterrupted power supply. If you are unsure of your local power specifications, consult your service representative or local power company.
- The power adapter may have either a 2-prong or a 3-prong grounded plug. The third prong is an important safety feature; do not defeat its purpose. If you do not have access to a compatible outlet, have a qualified electrician install one.
- When you want to unplug the power cord, be sure to disconnect it by the plug head, not by its wire.
- Make sure the socket and any extension cord(s) you use can support the total current load of all the connected devices.
- Before cleaning the computer, make sure it is disconnected from any external power supplies.



Power Safety Warning

Before you undertake any upgrade procedures, make sure that you have turned off the power, and disconnected all peripherals and cables (including telephone lines). It is advisable to also remove your battery in order to prevent accidentally turning the machine on.

Battery Precautions

- Only use batteries designed for this computer. The wrong battery type may explode, leak or damage the computer.
- Recharge the batteries using the notebook's system. Incorrect recharging may make the battery explode.
- Do not try to repair a battery pack. Refer any battery pack repair or replacement to your service representative or qualified service personnel.
- Keep children away from, and promptly dispose of a damaged battery. Always dispose of batteries carefully. Batteries may explode or leak if exposed to fire, or improperly handled or discarded.
- Keep the battery away from metal appliances.
- Affix tape to the battery contacts before disposing of the battery.
- Do not touch the battery contacts with your hands or metal objects.



Battery Disposal

The product that you have purchased contains a rechargeable battery. The battery is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

Caution

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used battery according to the manufacturer's instructions.

Related Documents

You may also need to consult the following manual for additional information:

User's Manual on CD

This describes the notebook PC's features and the procedures for operating the computer and its ROM-based setup program. It also describes the installation and operation of the utility programs provided with the notebook PC.

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1: Introduction

Overview

This manual covers the information you need to service or upgrade the **M350S/M360S/M362S/M363S/M375S** series notebook computer. Information about operating the computer (e.g. getting started, and the *Setup* utility) is in the *User's Manual*. Information about drivers (e.g. VGA & audio) is also found in *User's Manual*. That manual is shipped with the computer.

Operating systems (e.g. *DOS*, *Windows 9x*, *Windows NT 4.0*, *Windows 2000*, *Windows XP*, *OS/2 Warp*, *UNIX*, etc.) have their own manuals as do application software (e.g. word processing and database programs). If you have questions about those programs, you should consult those manuals.

The **M350S/M360S/M362S/M363S/M375S** series notebook is designed to be upgradeable. See ***“Disassembly” on page 2 - 1*** for a detailed description of the upgrade procedures for each specific component. Please note the warning and safety information indicated by the “” symbol.

The balance of this chapter reviews the computer's technical specifications and features.

System Specifications



Latest Specification Information

The specifications listed in this Appendix are correct at the time of going to press. Certain items (particularly processor types/speeds) may be changed or updated due to the manufacturer's release schedule. Check with your service center for details.

Feature	Specifications
Processor Types	Intel Pentium® M - (478-pin) Micro-FCPGA package (μ0.13) 0.13 Micron Process Technology, 1MB On-die L2 Cache & 400MHz FSB - 1.3/ 1.4/ 1.5/ 1.6/ 1.7 GHz
	Intel Pentium® M - (478-pin) Micro-FCPGA package (μ0.09) 0.09 Micron Process Technology, 2MB On-die L2 Cache & 400MHz FSB - 715/ 725/ 735 (1.5A ~ 1.7 GHz)
	Intel Pentium® M - (478-pin) Micro-FCPGA package (μ0.09) 0.09 Micron Process Technology, 2MB On-die L2 Cache & 533MHz FSB - 730/ 740/ 750 (1.6 ~ 1.86 GHz)
	Intel Celeron® M - (478-pin) Micro-FCPGA package (μ0.13) 0.13 Micron Process Technology, 512KB On-die L2 Cache & 400MHz FSB - 320/ 330/ 340 (1.3 ~ 1.5 GHz)
	Intel Celeron® M - (478-pin) Micro-FCPGA package (μ0.09) 0.09 Micron Process Technology, 1MB On-die L2 Cache & 400MHz FSB - 350/ 360/ 370 (1.3 ~ 1.5 GHz)
Core Logic	SiS M661MX + SiS 963L Chipset
Structure	PC2001 Compliant
Security	Security (Kensington® Type) Lock Slot BIOS Password

Feature	Specifications	
Memory	One 64-bit wide DDR channel Two 200-pin SODIMM sockets, supporting 266/ 333 MHz DDR modules	Memory expandable up to 2GB (128MB/ 256MB/ 512MB/ 1GB DDR modules)
BIOS	One 4MB Flash ROM	Phoenix BIOS, Plug and Play (1.0a)
LCD	M350S/M360S/M362S/M363S 14.1" XGA Flat Panel TFT (1024*768)	M375S 15.4" WXGA TFT(1280*800)
Display	SiS M661MX Integration Shared Memory Architecture, up to 64 MB of Dynamic Video Memory Allocation Supporting Analog Monitor Resolution up to 1600 x 1200 Integrated High Quality 256 bit 3D Graphics Engine Supports 2 Displays Dual View	
Storage	One changeable 12.7mm(h) Optical Device Drive (see <i>"Optional" on page 1 - 4</i>) Easy changeable 2.5" 9.5 mm (h) HDD Supports Master Mode IDE Supports PIO Mode 4/ ATA-33/ ATA-66/ ATA-100/ ATA-133	
Audio	AC'97 2.2 Compliant 3D Stereo enhanced Sound system Compatible Sound-Blaster PRO™	Built-In Microphone 2*Built-In Speakers
Keyboard & Pointing Device	Winkey Keyboard	Built-In TouchPad with Scrolling Function
PCMCIA	One Type-II PCMCIA 3.3V/5V Socket Supporting Card Bus	
Interface	Two USB 2.0 Ports One External Monitor Port One Headphone-Out Jack One Microphone-In Jack	One S/PDIF-Out Jack One RJ-11 Jack for Plug & Play Fax/Modem One RJ-45 Jack for 100M (Max) Fast Ethernet One DC-in Jack
Communication	56K Plug & Play Fax/Modem V.90/92 Compliant 10M/100M (Max) Fast Ethernet 802.11g Wireless LAN Module with Mini-PCI Interface (optional) Bluetooth 1.1 & MDC Modem Combo Module (optional)	

Introduction

Feature	Specifications	
Power Management	Supports ACPI 2.0 Power Button as Sleep/Resume Key Supports Hibernate Mode Supports Standby Mode Supports Battery Low Sleep Mode Supports Resume From Modem Ring Supports Wake on LAN	
Power	M350S/M360S/M362S/M363S Full Range AC Adapter AC-Input 100~240V, 47~63Hz DC Output 20V, 3.25A (65W) One 4 cell, Smart Lithium-Ion Battery Pack 2200mAh (standard) One 6 cell, Smart Lithium-Ion Battery Pack 4000mAh or 4400mAh (optional)	M375S Full Range AC Adapter AC-Input 100~240V, 47~63Hz DC Output 20V, 3.25A (65W) One 6 cell, Smart Lithium-Ion Battery Pack 4400mAh (standard) One 12 cell, Smart Lithium-Ion Battery Pack 8800mAh (optional)
Environmental Spec	Temperature Operating: 5°C ~ 35°C Non-Operating: -20°C ~ 60°C Relative Humidity Operating: 20% ~ 80% Non-Operating: 10% ~ 90%	
Physical Dimensions & Weight	M350S/M360S/M362S/M363S 312mm (w) * 263mm (d) * 27.5mm (h) Min 2.2 kg without Battery	M375S 360mm (w) * 273mm (d) * 27.5mm (h) Min 2.5 kg without Battery
Optional	(M350S/M360S/M362S/M363S) 6 Cells, 4400mAh, Smart Lithium-Ion Battery 2.5" 12.5/12.7mm Height Hard Disk Drive DVD-ROM Drive Module DVD/CD-RW Combo Drive Module Dual DVD Drive Module Software DVD Player PC Camera with USB Interface 802.11g Mini-PCI WLAN Module Bluetooth & MDC Modem Combo Module	(M375S) 12 Cells, 8800mAh, Smart Lithium-Ion Battery 2.5" 12.5/12.7mm Height Hard Disk Drive DVD-ROM Drive Module DVD/CD-RW Combo Drive Module Dual DVD Drive Module Software DVD Player PC Camera with USB Interface 802.11g Mini-PCI WLAN Module Bluetooth & MDC Modem Combo Module

Design Differences

This notebook series includes **two** different model types. **M350S/M360S/M362S/M363S** has a standard screen, **M375S** has a wide screen (see **“LCD” on page 1 - 3** for details). The M350S/M360S/M362S/M363S models include two different designs (note the touchpad and buttons - see **Figure 1**) as illustrated. In addition to the basic designs, the M362S/M363S have colored gloss style top cover designs. See **Figure 2** for an illustration and the specific care instructions for this type of cover. Photographs used throughout this manual are of the M360S.



M350S



M360S/M362S/M363S



(Wide Screen)
M375S

Figure 1
Model and Design Differences

Gloss Style Top Cover Designs (M362S/M363S)

There are two colored (red and blue) gloss style top cover designs incorporated within the design styles of this notebook model. Note the following guidelines for care and attention of this type of top cover.

- Remove the protective cover slowly and carefully. Do not forcibly tear off the protective cover as this may damage the surface of the top cover.
- Do not use pointed objects on the surface of the top cover, and do not place objects on top of it.
- Do not expose the top cover to excessive heat or direct sunlight.
- Only use the soft cloth provided for cleaning the top cover, and do not use abrasive cleaners.

Figure 2
**Gloss Style Top
Cover**



External Locator - Top View

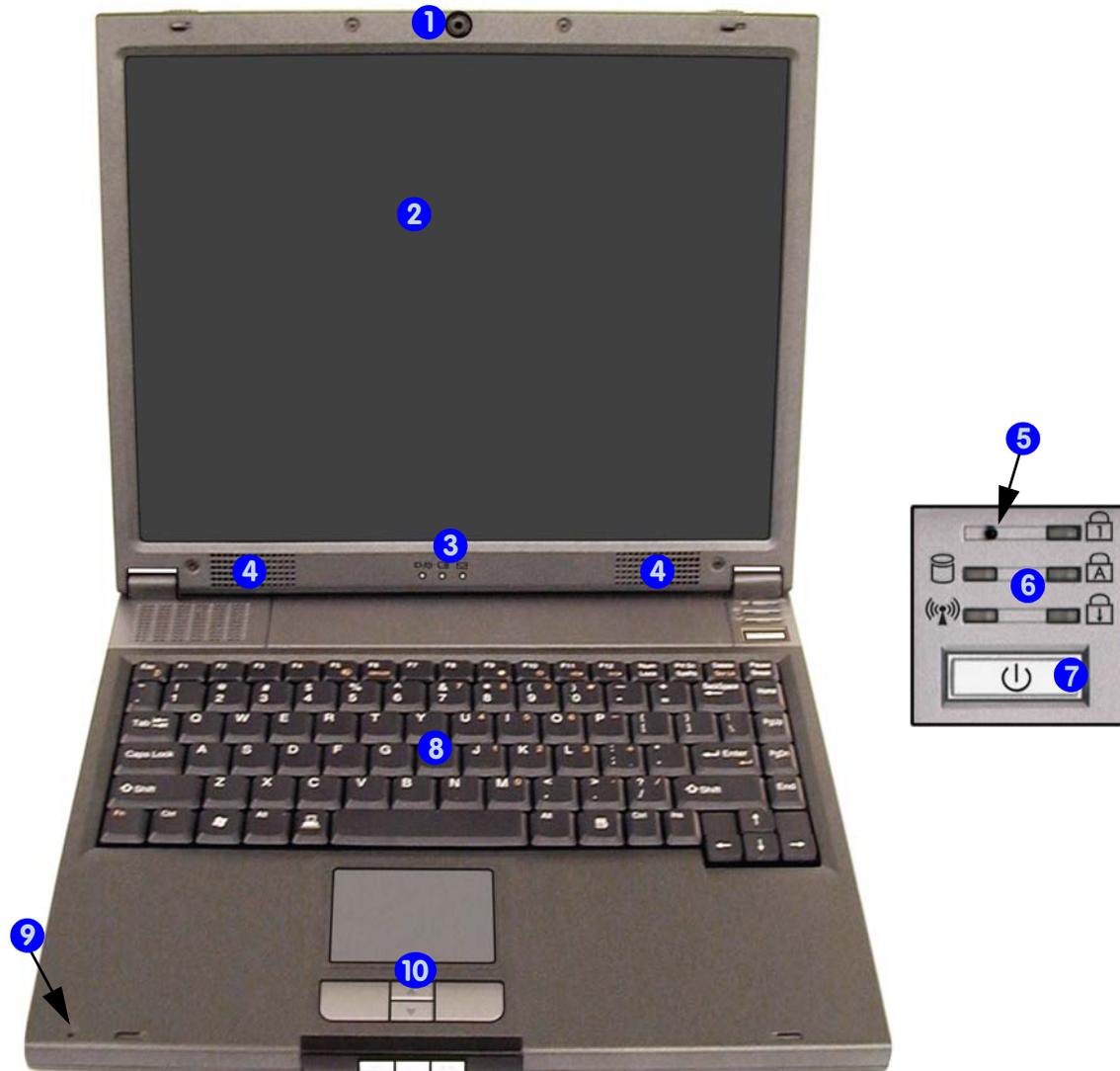


Figure 3
Top View

1. Optional Built-In PC Camera
2. LCD
3. LED Power & Communication Indicators
4. Speakers
5. Lid Sensor
6. LED Status Indicators
7. Power Button
8. Keyboard
9. Built-In Microphone
10. TouchPad and Buttons

Introduction

Figure 4
Front View

1. LCD Latches
2. Hot-Key Buttons

External Locator - Front & Left Side Views



Figure 5
Left Side View

1. Vent
2. External Monitor (CRT) Port
3. RJ-11 Phone Jack
4. RJ-45 LAN Jack
5. 2 * USB 2.0 Ports
6. PC Card Slot Eject Button
7. PC Card Slot



External Locator - Right Side & Rear Views



Figure 6
Right Side View

1. Microphone-In Jack
2. Headphone-Out Jack
3. S/P DIF Output Jack
4. Optical Device Bay
5. DC-In Jack



Figure 7
Rear View

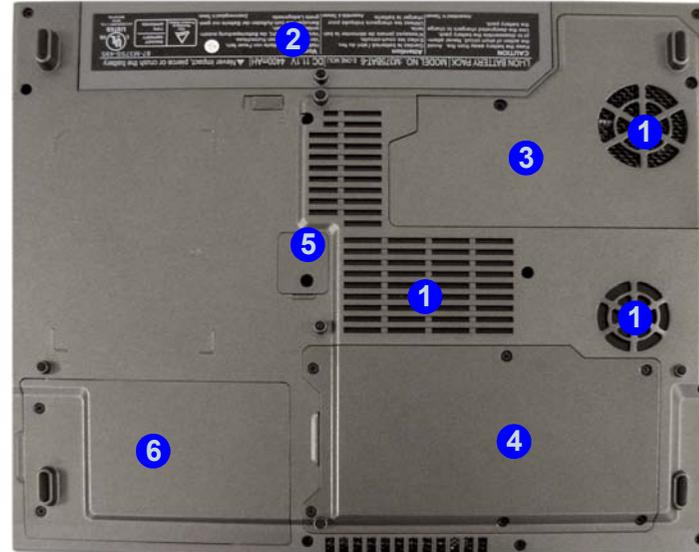
1. Security Lock Slot
2. Vent

External Locator - Bottom View

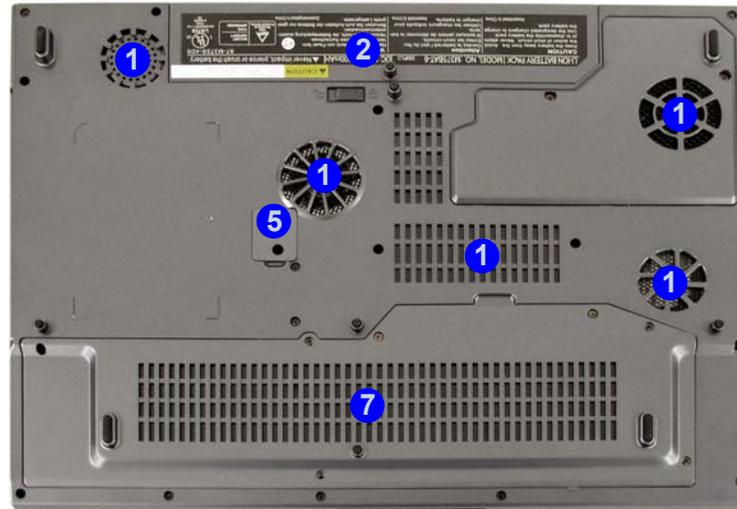
Figure 8
Bottom View

1. Vent/Fan Intakes
2. Battery
3. CPU Cover
4. RAM & WLAN Module Cover (M350S/M360S/M362S/M363S)
5. Optical Device Screw Cover
6. Hard Disk Module Cover (M350S/M360S/M362S/M363S)
7. Hard Disk, RAM & WLAN Module Cover (M375S)

M350S/M360S/
M362S/M363S



M375S



Mainboard Overview - Top (Key Parts)

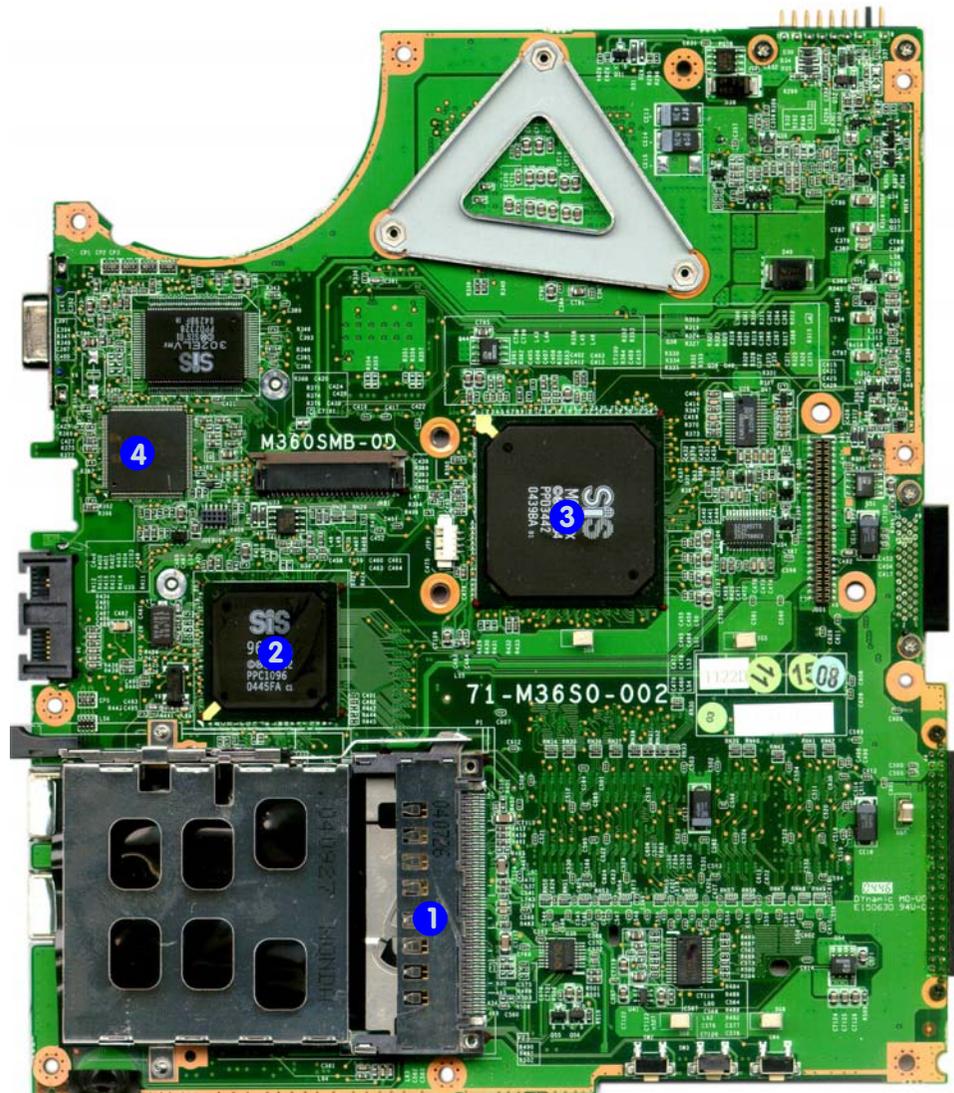


Figure 9
**Mainboard Top
Key Parts**

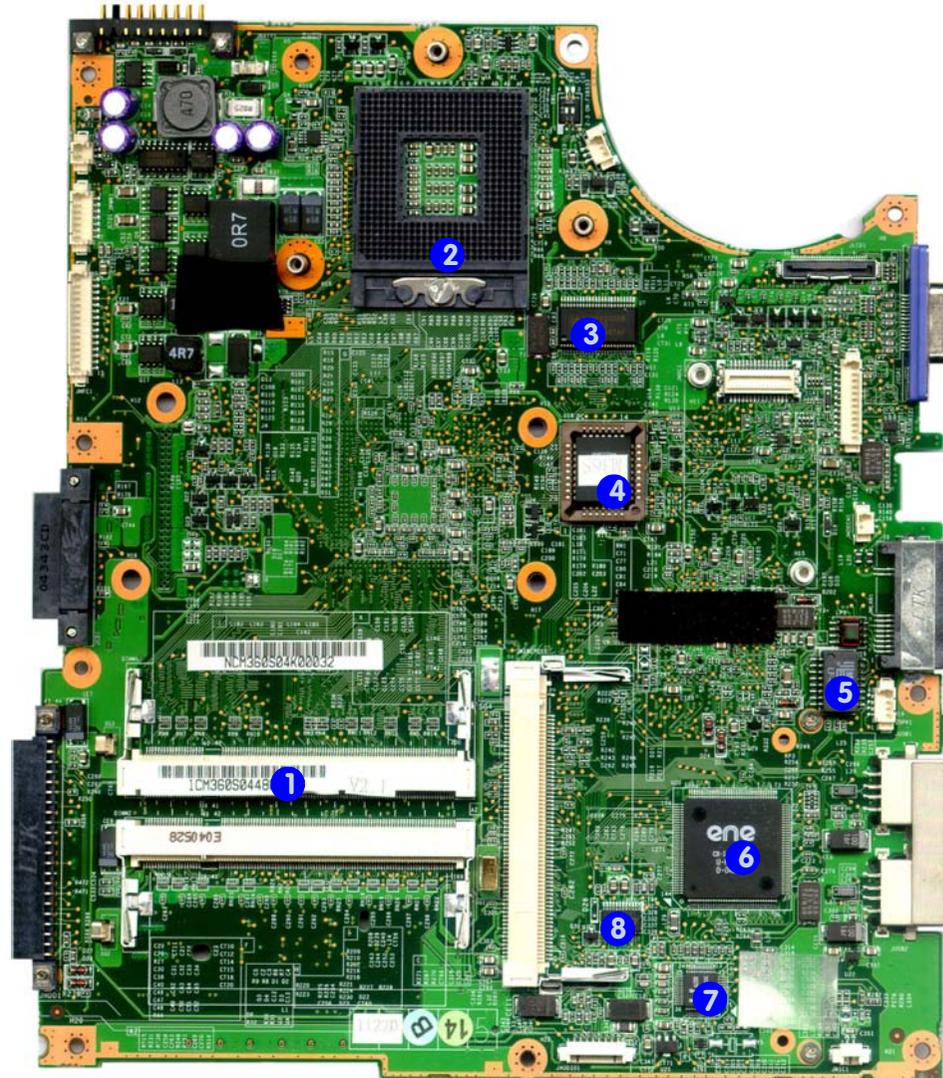
1. PC Card Assembly
2. Southbridge - SiS M661MV
3. Northbridge - SiS 963L
4. H8 Keyboard Controller

Introduction

Figure 10
**Mainboard Bottom
Key Parts**

1. Memory Sockets
(no memory installed)
2. CPU Socket (no CPU installed)
3. Clock Generator
4. BIOS
5. LAN Transformer
6. CardBus ENE 1410
7. ALC202 - Audio Codec
8. Audio Amplifier

Mainboard Overview - Bottom (Key Parts)



Mainboard Overview - Top (Connectors)

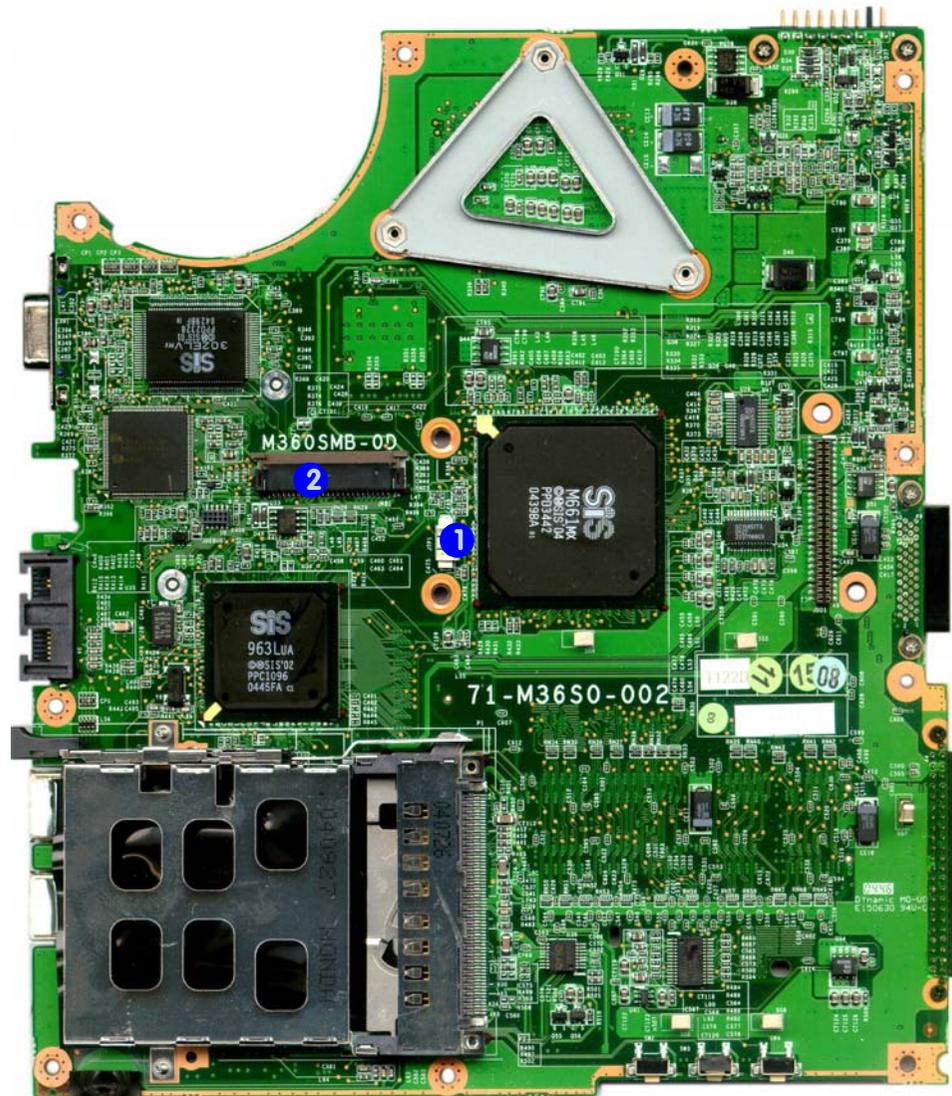


Figure 11
**Mainboard Top
Connectors**

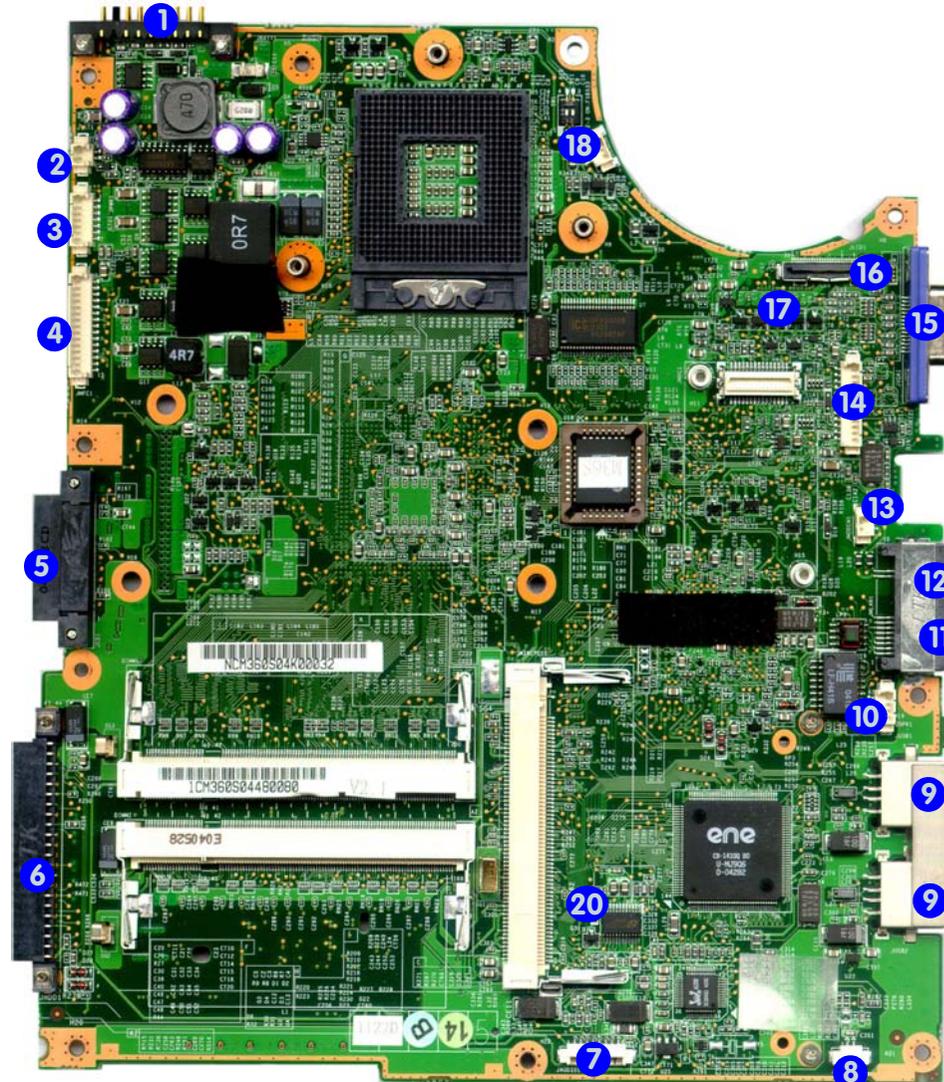
1. TouchPad Cable Connector (JTP1)
2. Keyboard Connector (JKB1)

Introduction

Figure 12
**Mainboard Bottom
Connectors**

1. Battery (JBATT1)
2. RTC (JBAT1)
3. Power Cable (JPWR1)
4. Multi-function Board Cable (JMFC1)
5. CD-ROM (JCD1)
6. Hard Disk (JHDD1)
7. Audio Board Cable (JAUDIO1)
8. Int. MIC (JMIC1)
9. USB (JUSB1 & JUSB2)
10. Int. Speaker Cable (JSPK1)
11. LAN (JMLAN1)
12. Modem
13. Modem Cable (JMODEM1)
14. Inverter (JINV1)
15. VGA-Out (JVGA1)
16. LCD (LVDS) (JLCD1)
17. Modem (JMDC1)
18. Fan Cable (JFAN1)

Mainboard Overview - Bottom (Connectors)



2: Disassembly

Overview

This chapter provides step-by-step instructions for disassembling the *M350S/M360S/M362S/M363S/M375S* series notebook's parts and subsystems. When it comes to reassembly, reverse the procedures (unless otherwise indicated).

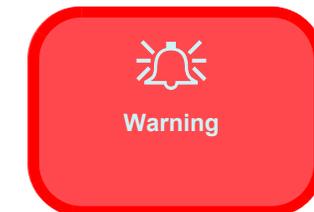
We suggest you completely review any procedure before you take the computer apart.

Procedures such as upgrading/replacing the RAM, optical device and hard disk are included in the User's Manual but are repeated here for your convenience.

To make the disassembly process easier each section may have a box in the page margin. Information contained under the figure # will give a synopsis of the sequence of procedures involved in the disassembly procedure. A box with a  lists the relevant parts you will have after the disassembly process is complete. **Note:** The parts listed will be for the disassembly procedure listed ONLY, and not any previous disassembly step(s) required. Refer to the part list for the previous disassembly procedure. The amount of screws you should be left with will be listed here also.

A box with a  will also provide any possible helpful information. A box with a  contains warnings.

An example of these types of boxes are shown in the sidebar.



Disassembly

NOTE: All disassembly procedures assume that the system is turned **OFF**, and disconnected from any power supply (the battery is removed too).

Maintenance Tools

The following tools are recommended when working on the notebook PC:

- M3 Philips-head screwdriver
- M2.5 Philips-head screwdriver (magnetized)
- M2 Philips-head screwdriver
- Small flat-head screwdriver
- Pair of needle-nose pliers
- Anti-static wrist-strap

Connections

Connections within the computer are one of four types:

Locking collar sockets for ribbon connectors	To release these connectors, use a small flat-head screwdriver to gently pry the locking collar away from its base. When replacing the connection, make sure the connector is oriented in the same way. The pin1 side is usually not indicated.
Pressure sockets for multi-wire connectors	To release this connector type, grasp it at its head and gently rock it from side to side as you pull it out. Do not pull on the wires themselves. When replacing the connection, do not try to force it. The socket only fits one way.
Pressure sockets for ribbon connectors	To release these connectors, use a small pair of needle-nose pliers to gently lift the connector away from its socket. When replacing the connection, make sure the connector is oriented in the same way. The pin1 side is usually not indicated.
Board-to-board or multi-pin sockets	To separate the boards, gently rock them from side to side as you pull them apart. If the connection is very tight, use a small flat-head screwdriver - use just enough force to start.

Maintenance Precautions

The following precautions are a reminder. To avoid personal injury or damage to the computer while performing a removal and/or replacement job, take the following precautions:

1. **Don't drop it.** Perform your repairs and/or upgrades on a stable surface. If the computer falls, the case and other components could be damaged.
2. **Don't overheat it.** Note the proximity of any heating elements. Keep the computer out of direct sunlight.
3. **Avoid interference.** Note the proximity of any high capacity transformers, electric motors, and other strong magnetic fields. These can hinder proper performance and damage components and/or data. You should also monitor the position of magnetized tools (i.e. screwdrivers).
4. **Keep it dry.** This is an electrical appliance. If water or any other liquid gets into it, the computer could be badly damaged.
5. **Be careful with power.** Avoid accidental shocks, discharges or explosions.
 - Before removing or servicing any part from the computer, turn the computer off and detach any power supplies.
 - When you want to unplug the power cord or any cable/wire, be sure to disconnect it by the plug head. Do not pull on the wire.
6. **Peripherals** – Turn off and detach any peripherals.
7. **Beware of static discharge.** ICs, such as the CPU and main support chips, are vulnerable to static electricity. Before handling any part in the computer, discharge any static electricity inside the computer. When handling a printed circuit board, do not use gloves or other materials which allow static electricity buildup. We suggest that you use an anti-static wrist strap instead.
8. **Beware of corrosion.** As you perform your job, avoid touching any connector leads. Even the cleanest hands produce oils which can attract corrosive elements.
9. **Keep your work environment clean.** Tobacco smoke, dust or other air-borne particulate matter is often attracted to charged surfaces, reducing performance.
10. **Keep track of the components.** When removing or replacing any part, be careful not to leave small parts, such as screws, loose inside the computer.

Cleaning

Do not apply cleaner directly to the computer, use a soft clean cloth.

Do not use volatile (petroleum distillates) or abrasive cleaners on any part of the computer.



Power Safety Warning

Before you undertake any upgrade procedures, make sure that you have turned off the power, and disconnected all peripherals and cables (including telephone lines). It is advisable to also remove your battery in order to prevent accidentally turning the machine on.

Disassembly Steps

The following table lists the disassembly steps, and on which page to find the related information. **PLEASE PERFORM THE DISASSEMBLY STEPS IN THE ORDER INDICATED.**

To remove the Battery:

1. Remove the battery [page 2 - 7](#)

To remove the HDD:

1. Remove the battery [page 2 - 7](#)
2. Remove the HDD [page 2 - 8](#)

To remove the System Memory:

1. Remove the battery [page 2 - 7](#)
2. Remove the system memory [page 2 - 10](#)

To remove the Optical Device:

1. Remove the battery [page 2 - 7](#)
2. Remove the optical device [page 2 - 12](#)

To remove the Processor:

1. Remove the battery [page 2 - 7](#)
2. Remove the processor [page 2 - 13](#)

To remove the Keyboard:

1. Remove the battery [page 2 - 7](#)
2. Remove the keyboard [page 2 - 15](#)

To remove the Wireless LAN Module:

1. Remove the battery [page 2 - 7](#)
2. Remove the processor [page 2 - 13](#)
3. Remove the wireless LAN module [page 2 - 16](#)

To remove the Bottom Case:

1. Remove the battery [page 2 - 7](#)
2. Remove the HDD [page 2 - 8](#)
3. Remove the system memory [page 2 - 10](#)
4. Remove the optical device [page 2 - 12](#)
5. Remove the processor [page 2 - 13](#)
6. Remove the wireless LAN module [page 2 - 16](#)
7. Remove the bottom case [page 2 - 17](#)

To remove the Modem:

1. Remove the battery [page 2 - 7](#)
2. Remove the bottom case [page 2 - 17](#)
3. Remove the modem [page 2 - 18](#)

To remove the Audioboard:

1. Remove the battery *page 2 - 7*
2. Remove the HDD *page 2 - 8*
3. Remove the optical device *page 2 - 12*
4. Remove the processor *page 2 - 13*
5. Remove the wireless LAN module *page 2 - 16*
6. Remove the bottom case *page 2 - 17*
7. Remove the audioboard *page 2 - 19*

To remove the Multi-function board:

1. Remove the battery *page 2 - 7*
2. Remove the HDD *page 2 - 8*
3. Remove the optical device *page 2 - 12*
4. Remove the processor *page 2 - 13*
5. Remove the wireless LAN module *page 2 - 16*
6. Remove the bottom case *page 2 - 17*
7. Remove the multi-function board *page 2 - 20*

To remove the Mainboard:

1. Remove the battery *page 2 - 7*
2. Remove the HDD *page 2 - 8*
3. Remove the system memory *page 2 - 10*
4. Remove the optical device *page 2 - 12*
5. Remove the modem *page 2 - 18*
6. Remove the processor *page 2 - 13*
7. Remove the wireless LAN module *page 2 - 16*
8. Remove the keyboard *page 2 - 15*
9. Remove the bottom case *page 2 - 17*
10. Remove the audioboard *page 2 - 19*
11. Remove the multi-function board *page 2 - 20*
12. Remove the mainboard *page 2 - 21*

To remove the TouchPad & Click Board:

1. Remove the battery *page 2 - 7*
2. Remove the HDD *page 2 - 8*
3. Remove the system memory *page 2 - 10*
4. Remove the optical device *page 2 - 12*
5. Remove the modem *page 2 - 18*
6. Remove the processor *page 2 - 13*
7. Remove the wireless LAN module *page 2 - 16*
8. Remove the keyboard *page 2 - 15*
9. Remove the bottom case *page 2 - 17*
10. Remove the audioboard *page 2 - 19*
11. Remove the multi-function board *page 2 - 20*
12. Remove the mainboard *page 2 - 21*
13. Remove the touchpad & click board *page 2 - 22*

To remove the Inverter:

1. Remove the battery *page 2 - 7*
2. Remove the inverter *page 2 - 23*

To remove the Speakers:

1. Remove the battery *page 2 - 7*
2. Remove the HDD *page 2 - 8*
3. Remove the optical device *page 2 - 12*
4. Remove the processor *page 2 - 13*
5. Remove the wireless LAN module *page 2 - 16*
6. Remove the bottom case *page 2 - 17*
7. Remove the multi-function board *page 2 - 20*
8. Remove the mainboard *page 2 - 21*
9. Remove the inverter *page 2 - 23*
10. Remove the speakers *page 2 - 24*

Disassembly

To remove the LCD Panel:

1. Remove the battery *page 2 - 7*
2. Remove the HDD *page 2 - 8*
3. Remove the optical device *page 2 - 12*
4. Remove the processor *page 2 - 13*
5. Remove the wireless LAN module *page 2 - 16*
6. Remove the bottom case *page 2 - 17*
7. Remove the multi-function board *page 2 - 20*
8. Remove the inverter *page 2 - 23*
9. Remove the LCD panel *page 2 - 25*

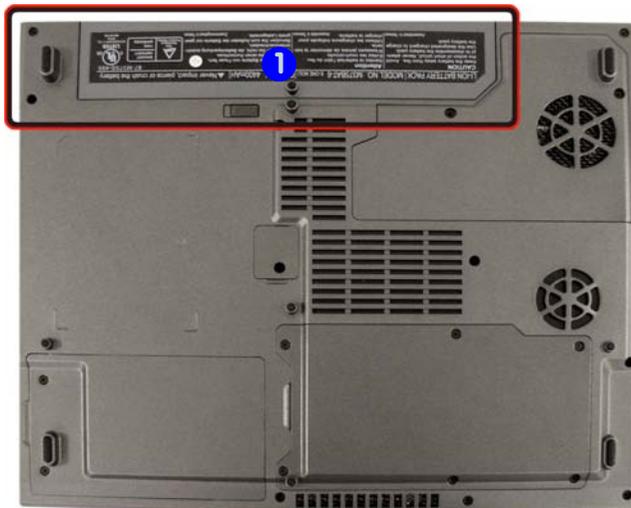
To remove the PC Camera:

1. Remove the battery *page 2 - 7*
2. Remove the LCD front panel *page 2 - 23*
3. Remove the PC Camera *page 2 - 25*

Removing the Battery

1. Turn the computer **off**, and turn it over.
2. Locate the battery bay at point **1** (*Figure 1a*).
3. Slide the battery lock **2** in the direction of the arrow (towards the unlock symbol ) , and hold it in place (*Figure 1b*).
4. Slide the Battery **3** out of the computer's battery bay (*Figure 1c*).

a.



b.

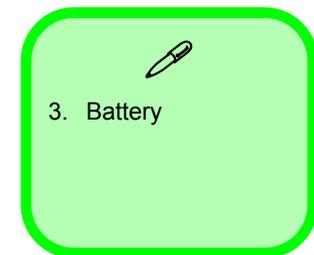


c.



Figure 1
Battery Removal

- a. Locate the battery release latch.
- b. Slide the battery lock to the left and hold.
- c. Slide the battery out.



Removing the Hard Disk Drive

The hard disk drive is mounted in a removable case and can be taken out to accommodate other 2.5" IDE hard disk drives with a height of 9.5mm (h). Follow your operating system's installation instructions, and install all necessary drivers and utilities (as outlined in **Chapter 4 of the User's Manual**) when setting up a new hard disk.

Figure 2
HDD Assembly Removal

- a. Remove the 2 screws.
- b. Remove the cover.

Hard Disk Upgrade Process

1. Turn **off** the computer, turn it over and remove the battery ([page 2 - 7](#)).
2. Remove screws **1** & **2** ([Figure 2a](#)) from the hard disk cover, and remove the cover **3**.



HDD System Warning

New HDD's are blank. Before you begin make sure:

You have backed up any data you want to keep from your old HDD.

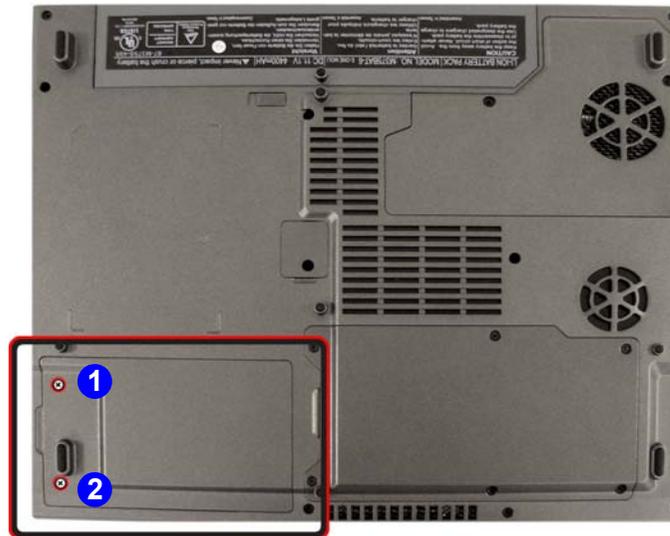
You have all the CD-ROMs and FDDs required to install your operating system and programs.

If you have access to the internet, download the latest application and hardware driver updates for the operating system you plan to install. Copy these to a removable medium.

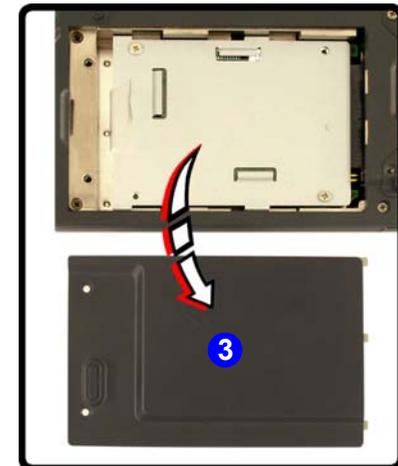


- 3. Hard Disk Cover
 - 2 Screws

a.



b.



3. Pull the tab ① to slide the hard disk assembly in the direction of the arrow ② (*Figure 3a*).
4. Lift the hard disk assembly ③ up out off the computer (*Figure 3b*).
5. Remove screws ④ - ⑦, and separate the hard disk cover ⑧ from the hard disk ⑨ (*Figure 3c*).
6. Reverse the process to install a new hard disk.

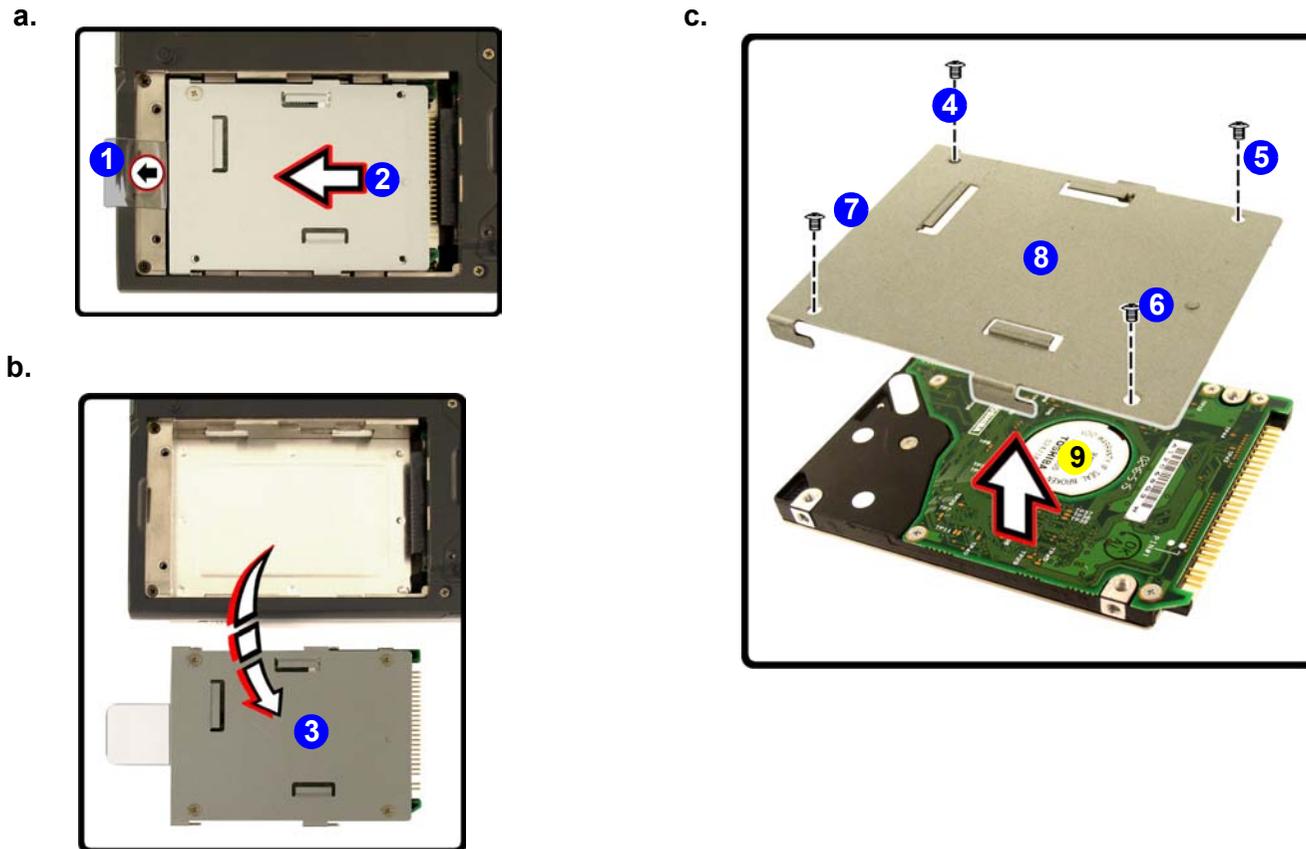


Figure 3
**HDD Assembly
Removal (Cont.)**

- a. Slide out the HDD assembly.
- b. Lift the HDD assembly out of the bay.
- c. Remove the screws to separate the HDD and cover.

⑨. Hard Disk

- 4 Screws

Disassembly

Figure 4
Memory Socket Cover Removal

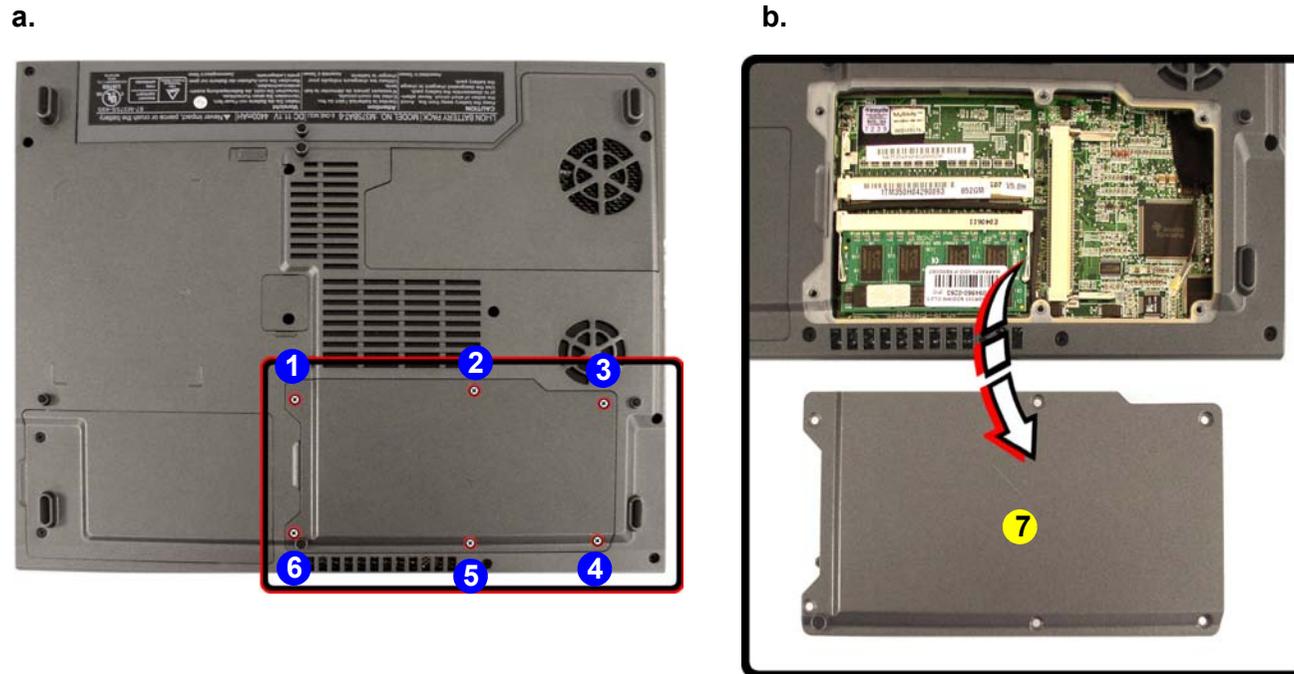
- Remove the screws.
- Carefully lift the cover off the computer.

Removing the System Memory (RAM)

The computer has two memory sockets for 200 pin (SO-DIMM) Small Outline Dual In-line Memory Modules supporting DDR 266MHz (see *“Memory” on page 1 - 3*). The main memory can be expanded up to 2GB. The SO-DIMM modules supported are 128MB, 256MB, 512MB and 1024MB. The total memory size is automatically detected by the POST routine once you turn on your computer.

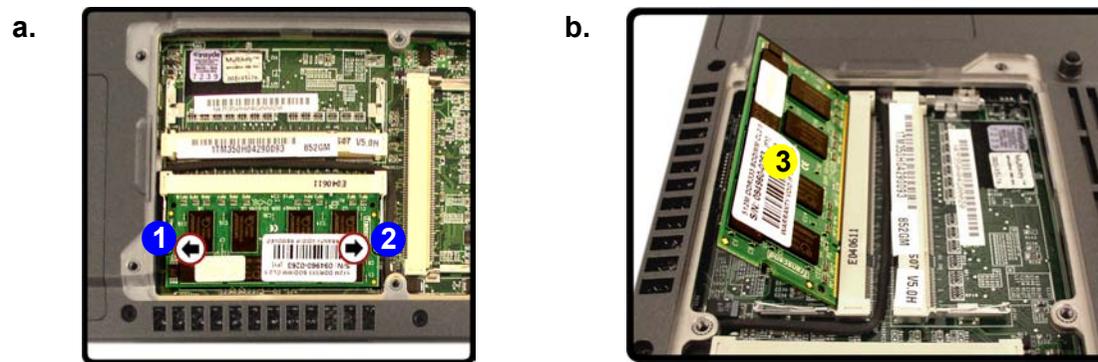
Memory Upgrade Process

- Turn **off** the computer, turn it over and remove the battery (*page 2 - 7*).
- Remove screws **1 - 6** (*Figure 4a*) from the memory socket cover.
- Carefully lift up the memory socket cover **7** off the computer (*Figure 4b*).
- If there is a module currently installed which needs to be upgraded/replaced then remove it.



- 7. Socket Cover
- 6 Screws

- Gently pull the two release latches (1 & 2 in *Figure 5a*) toward the sides of the computer.



- The module 3 (*Figure 5b*) will pop-up, and you can remove it.
- Pull the latches to release the second module if necessary.
- Insert a new module holding it at about a 30° angle and fit the connectors firmly into the memory slot.
- The module's pin alignment will allow it to only fit one way. Make sure the module is seated as far into the slot as it will go. DO NOT FORCE IT; it should fit without much pressure.
- Press the module in and down towards the mainboard until the slot levers click into place to secure the module.
- Replace the memory socket cover and the 6 screws (see *Figure 4*).
- Restart the computer.
- The BIOS will register the new memory configuration as it starts up.

Figure 5
**Removing/
 Installing a RAM
 Module**

- Pull the release latches.
- Remove the module.



Contact Warning

Be careful not to touch the metal pins on the module's connecting edge. Even the cleanest hands have oils which can attract particles, and degrade the module's performance.



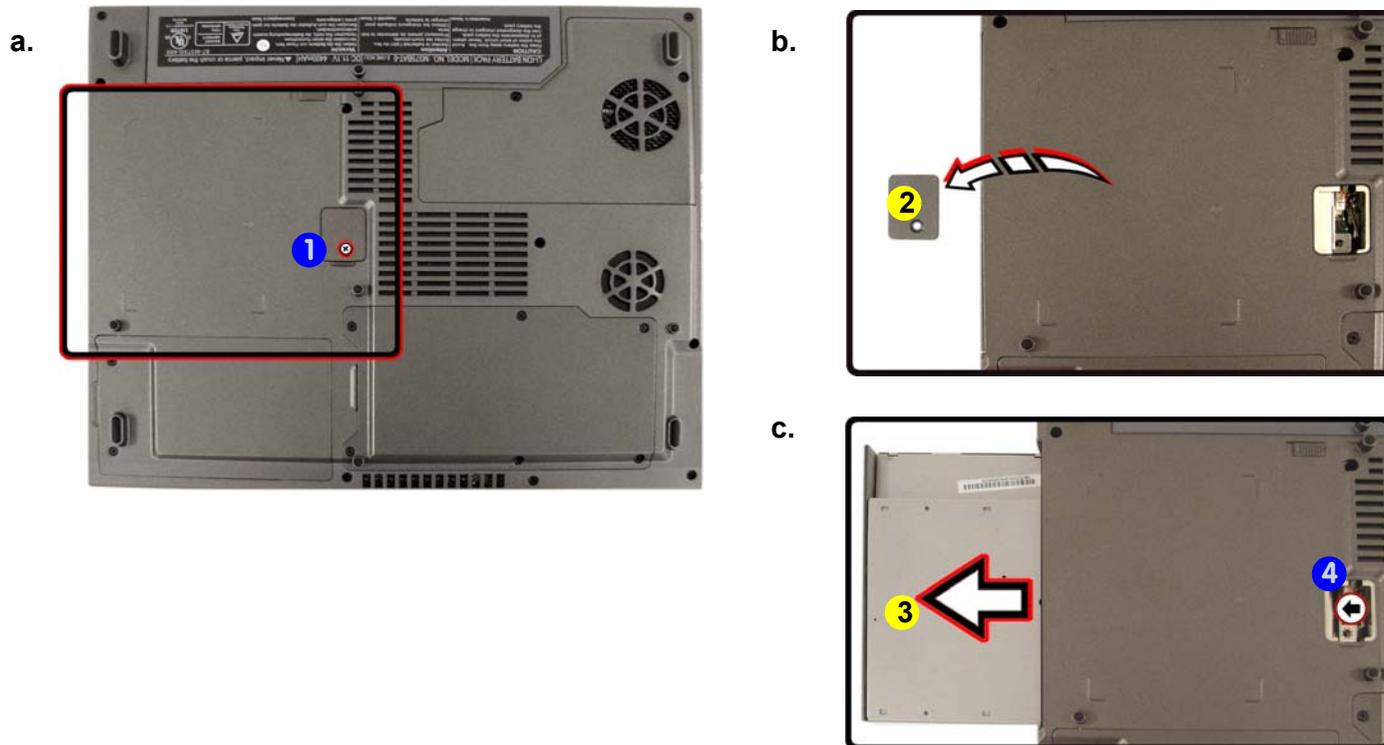
3. RAM Module

Removing the Optical Device

Figure 6
**Optical Device
Removal**

- a. Remove the screw.
- b. Carefully lift the cover off the computer.
- c. Push the optical device out off the computer at point 4.
- d. Remove the optical device.

1. Turn **off** the computer, turn it over and remove the battery ([page 2 - 7](#)).
2. Remove screw **1** ([Figure 6a](#)) and carefully lift up the optical device cover **2** ([Figure 6b](#)).
3. Use a screwdriver to carefully push the optical device assembly **3** out of the computer at point **4** ([Figure 6c](#)).
4. Insert the new device and carefully slide it into the computer (the device only fits one way. **DO NOT FORCE IT**; The screw holes should line up).
5. Replace the optical device removal cover and the screw.
6. Restart the computer to allow it to automatically detect the new device.



- 2. Optical Device Cover
- 3. Optical Device
- 1 Screw

Removing the Processor

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)) and turn it over.
2. Remove screws **1** - **2** from the CPU cover.
3. Carefully lift up the CPU cover **3** off the computer.
4. Remove screws **4** - **6** ([Figure 7c](#)) from the heat sink in the order indicated on the label.
5. Carefully lift up the heat sink **7** ([Figure 7c](#)) off the computer.
6. Remove screws **8** - **10** ([Figure 7d](#)) from the fan cover.
7. Carefully lift up the fan cover **11** ([Figure 7d](#)) off the computer.

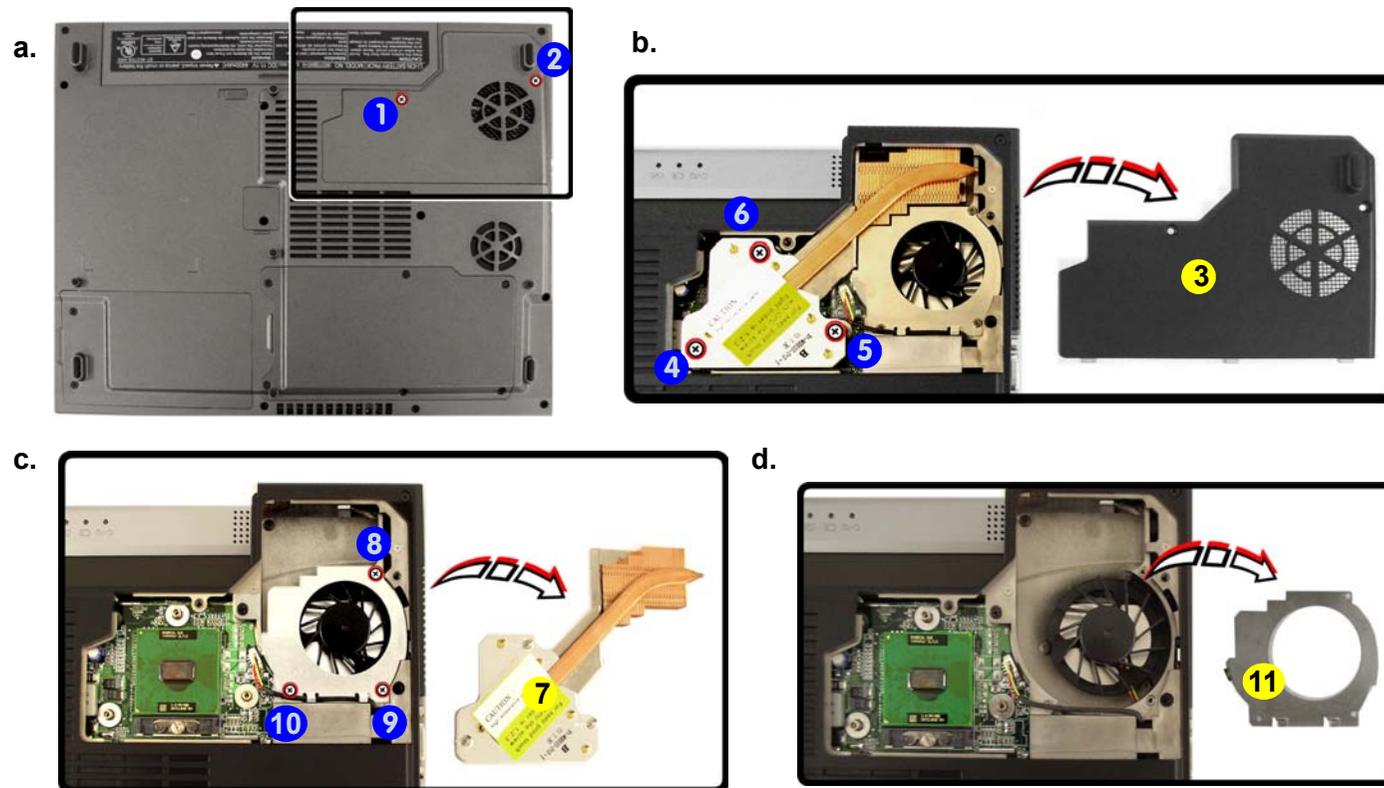


Figure 7
Processor Removal

- a. Remove the screws.
- b. Carefully lift the cover off and remove the screws in the order indicated.
- c. Remove the heat sink and remove the screws.
- d. Carefully lift the fan cover off the computer.



Disassembly

- Turn the release latch **1** towards the unlock symbol , to release the CPU (**Figure 8a**).
- Carefully (it may be hot) lift the CPU **2** up out of the socket (**Figure 8b**).
- When re-inserting the CPU, pay careful attention to the pin alignment; it will fit only one way (don't force it!).

Figure 8

Processor Removal (cont'd)

- Turn the release latch to unlock the CPU.
- Lift the CPU out of the socket.

a.



Unlocked



Locked

b.



Caution

The heat sink, and CPU area in general, contains parts which are subject to high temperatures. Allow the area time to cool before removing these parts.

2. CPU

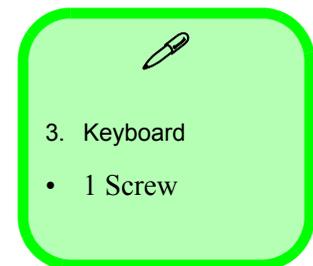
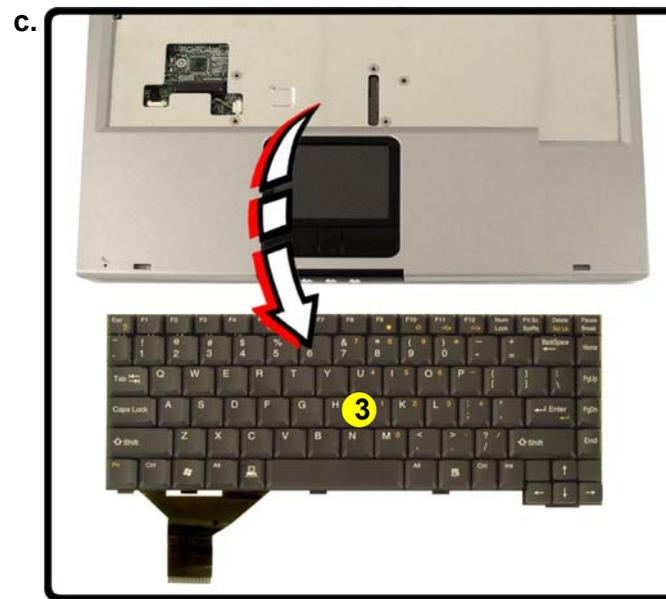
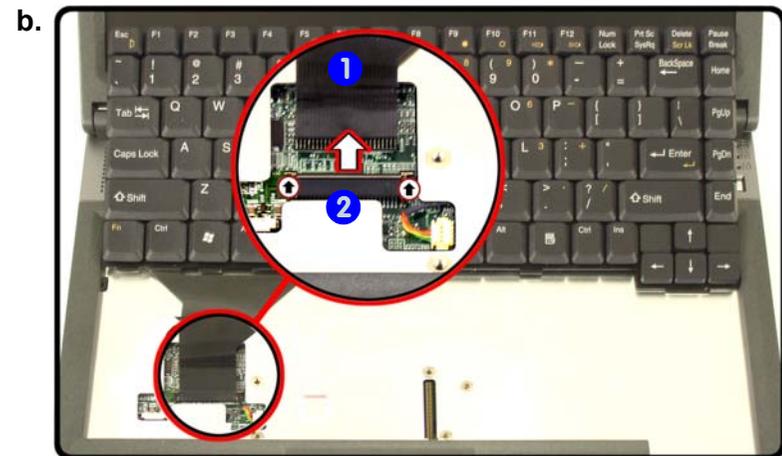
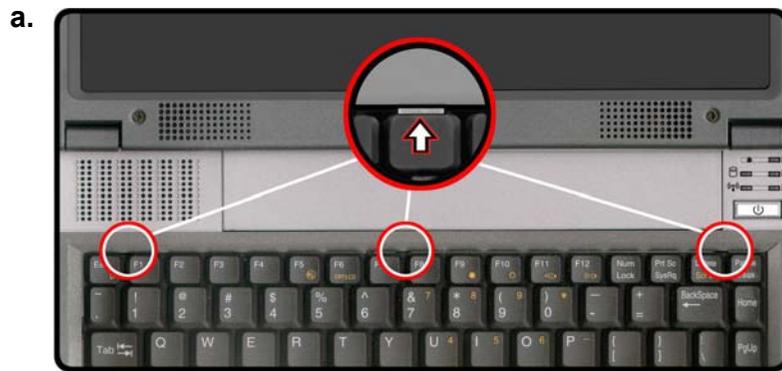
Removing the Keyboard

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)).
2. Press the **three** keyboard latches at the top of the keyboard to elevate the keyboard from its normal position (you may need to use a small screwdriver to do this).
3. Carefully lift the keyboard up and out, being careful not to bend the keyboard ribbon cable **1** ([Figure 9b](#)).
4. Disconnect the keyboard ribbon cable from the locking collar socket **2** ([Figure 9b](#)) and lift the keyboard **3** up out of the computer.
5. Remove screw **4** and disconnect the cables **5** - **6**.

Figure 9

Keyboard Removal

- a. Press the latches to elevate the keyboard.
- b. Disconnect the keyboard cable from the locking collar.
- c. Remove the keyboard.
- d. Remove screw and disconnect the cables.



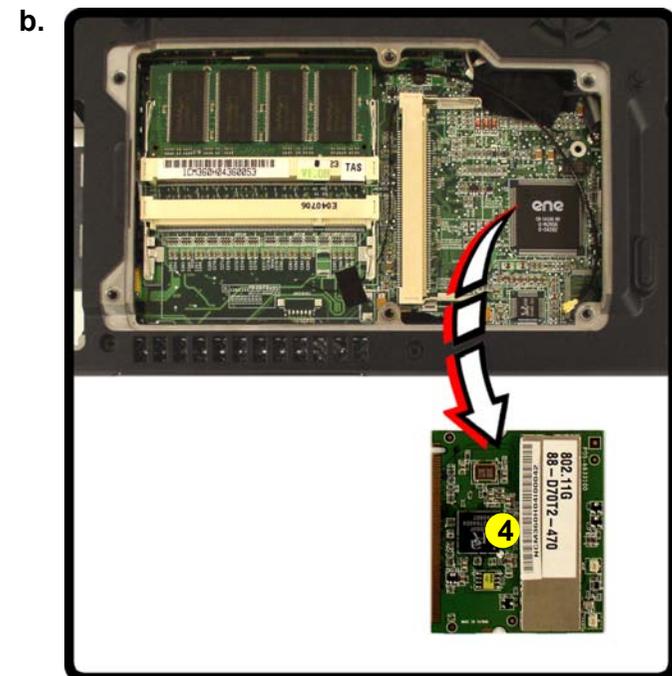
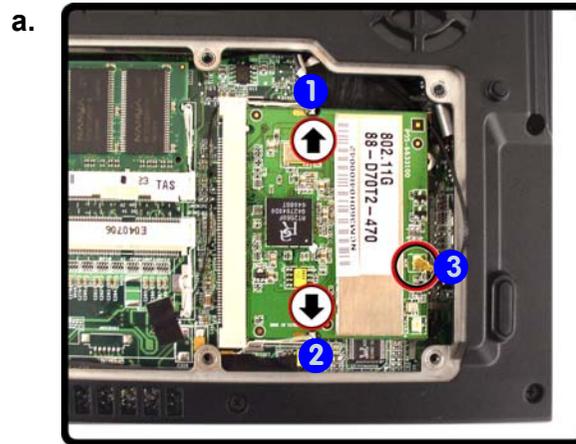
Disassembly

Figure 10
Wireless LAN
Removal

- Pull the release latches, and disconnect the cable.
- Remove the module.

Removing the Wireless LAN Module

- Turn **off** the computer, turn it over and remove the battery ([page 2 - 7](#)), and RAM cover ([page 2 - 10](#)).
- Gently pull the two release latches (1 & 2 in [Figure 10a](#)) on the sides of the Wireless LAN module toward the sides of the computer, and carefully disconnect the antenna cable (3).
- The module (4) ([Figure 10b](#)) will pop-up, and you can remove it.



4. Wireless LAN
Module

Removing the Bottom Case

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), RAM ([page 2 - 10](#)), Optical Device ([page 2 - 12](#)), CPU ([page 2 - 13](#)), and WLAN module ([page 2 - 16](#)).
2. Remove screws ① - ⑬ ([Figure 11a](#)) from the bottom of the computer and disconnect cable ⑭.
3. Remove screws ⑮ - ⑯ ([Figure 11b](#)).
4. Carefully lift the bottom case ⑰ off the LCD and top case assembly ⑱ ([Figure 11c](#)).

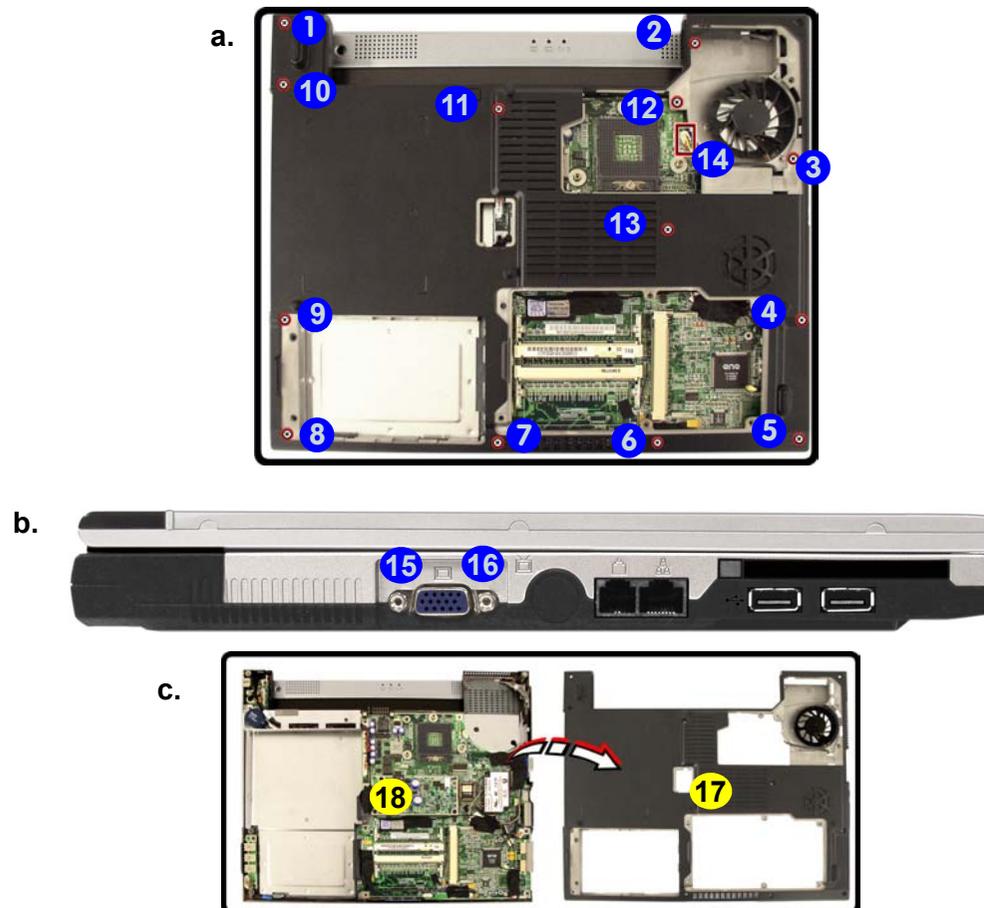


Figure 11
LCD & Bottom Case Removal

- a. Remove the screws from the bottom of the computer and disconnect the cable.
- b. Remove the screws from the side of the computer.
- c. Lift the bottom case off the LCD and top case assembly.



17. Bottom case
 18. LCD & top case

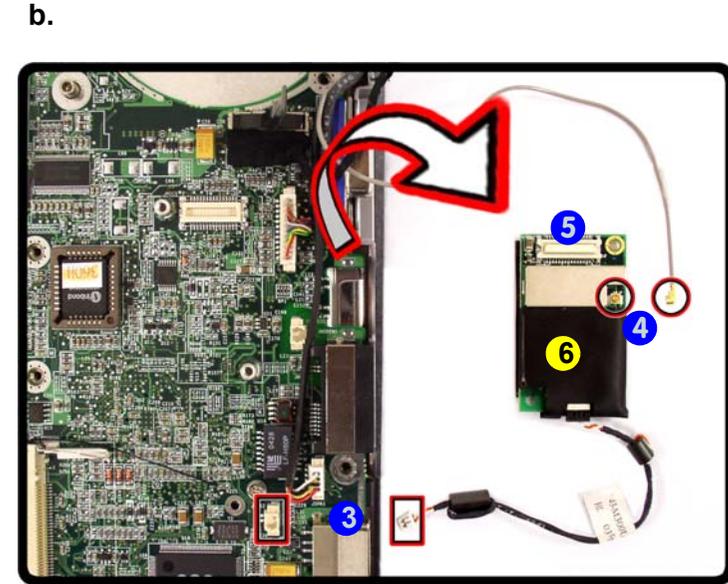
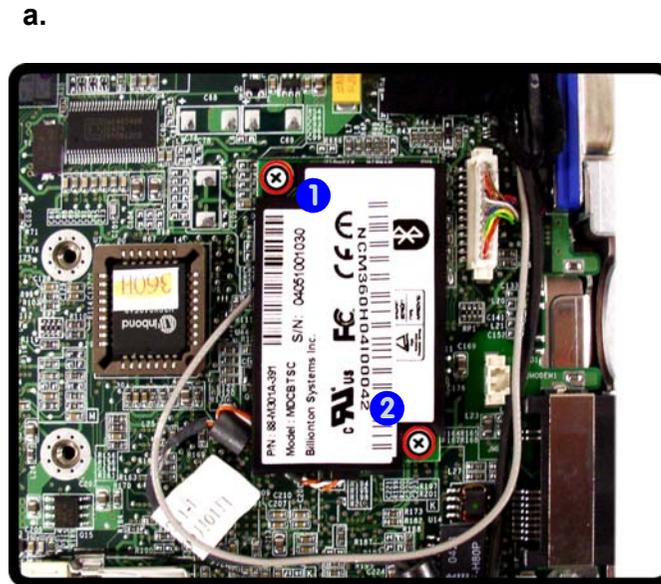
- 15 Screws

Removing the Modem

Figure 12

Modem Removal

- a. Remove the screws.
 - b. Carefully disconnect the cables and connector, and remove the modem.
1. Turn off the computer, turn it over and remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), RAM ([page 2 - 10](#)), Optical Device ([page 2 - 12](#)), CPU ([page 2 - 13](#)), WLAN module ([page 2 - 16](#)), and bottom case ([page 2 - 17](#)).
 2. Remove screws ① - ② ([Figure 12a](#)).
 3. Carefully disconnect cables ③ - ④ and connector ⑤, and lift the modem ⑥ ([Figure 12b](#)) off the computer.



6. Modem

- 2 Screws

Removing the Audioboard

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), RAM ([page 2 - 10](#)), Optical Device ([page 2 - 12](#)), CPU ([page 2 - 13](#)), WLAN module ([page 2 - 16](#)), and bottom case ([page 2 - 17](#)).
2. Remove screws ① - ② and disconnect cables ③ & ④.
3. Lift the audioboard ⑤ off the mainboard assembly ([Figure 13b](#)).

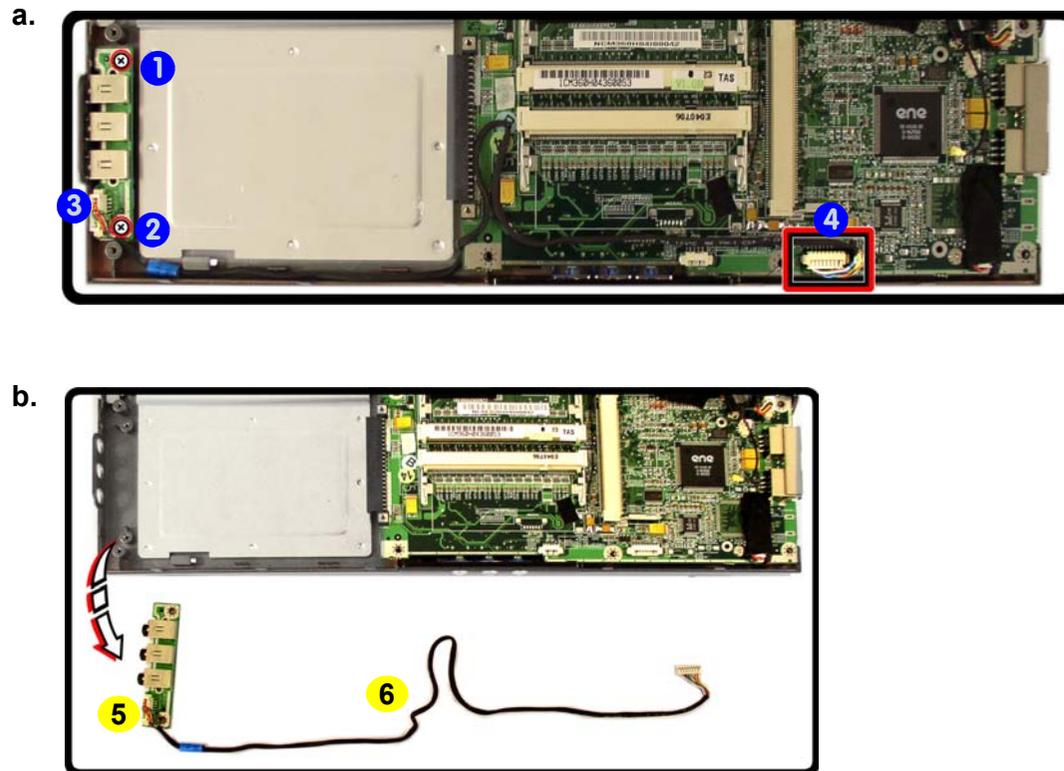
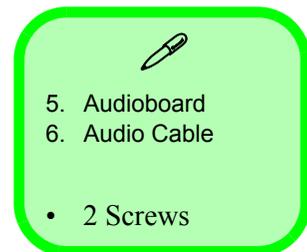


Figure 13
Audioboard Removal

- a. Remove screws and disconnect the cables.
- b. Lift the audioboard off the mainboard.



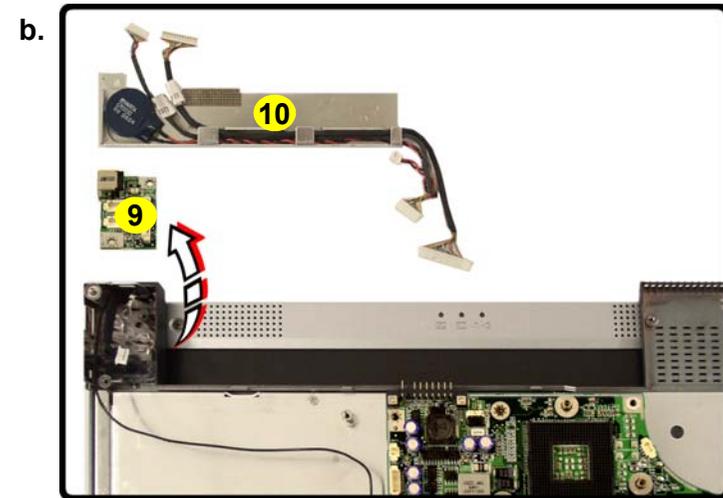
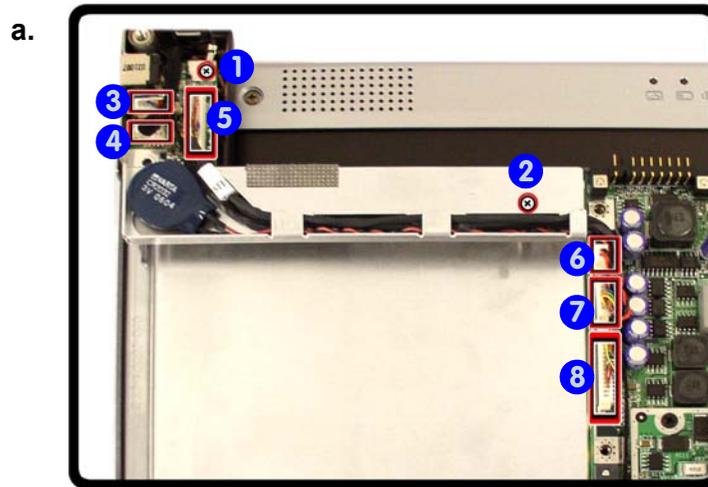
Disassembly

Figure 14 Multi-function board Removal

- Remove screws and disconnect the cables.
- Lift the multi-function board and bracket off the mainboard assembly.

Removing the Multi-function board

- Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), RAM ([page 2 - 10](#)), Optical Device ([page 2 - 12](#)), CPU ([page 2 - 13](#)), WLAN module ([page 2 - 16](#)), and bottom case ([page 2 - 17](#)).
- Remove screws **1** & **2** and disconnect cables **3** - **8** ([Figure 14a](#)).
- Lift the multi-function board **9** and bracket **10** off the mainboard assembly ([Figure 14b](#)).



- 
- Multi-function board
 - Bracket
- 2 Screws

Removing the Mainboard

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), RAM ([page 2 - 10](#)), Optical Device ([page 2 - 12](#)), modem ([page 2 - 18](#)), CPU ([page 2 - 13](#)), keyboard ([page 2 - 15](#)), WLAN module ([page 2 - 16](#)), bottom case ([page 2 - 17](#)), and audioboard ([page 2 - 19](#)).
2. Remove screws ① - ③ and lift the DC/DC board ④ from the mainboard ⑤ .
3. Disconnect cables ⑥ - ⑨ and remove screws ⑩ - ⑪ ([Figure 15c](#)).
4. Separate the mainboard ⑤ , and top case ⑫ , then disconnect the TouchPad cable ⑬ ([Figure 15d](#)).

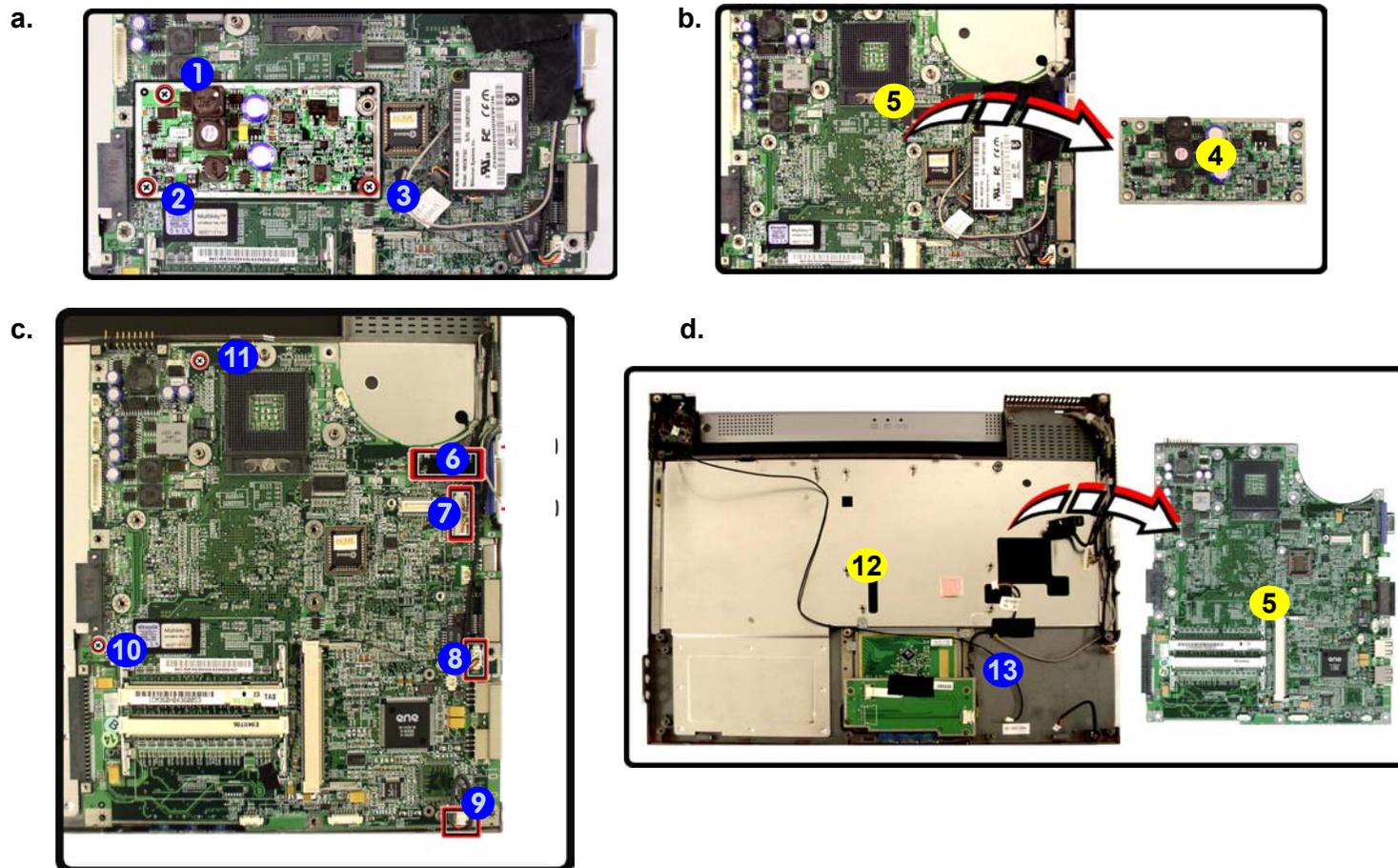


Figure 15
Mainboard Removal

- a. Remove screws.
- b. Lift the DC/DC board off the mainboard.
- c. Disconnect the cables and remove the screws.
- d. Separate the mainboard, from the top case, then disconnect the TouchPad cable.



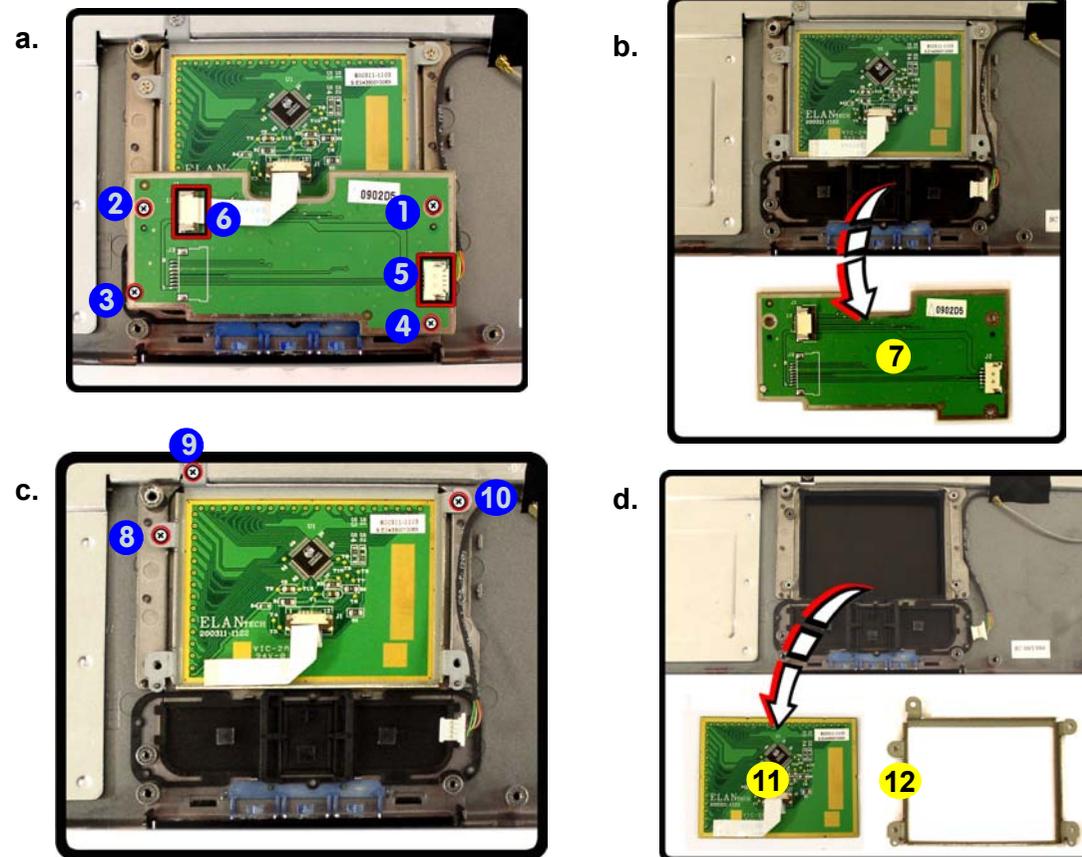
- 4. DC/DC board
- 5. Mainboard
- 12. Top case
- 5 Screws

Removing the TouchPad and Click Board

Figure 16
TouchPad and Click Board Removal

- Remove the screws.
- Separate the click board from the top case.
- Remove the screws.
- Separate the touchpad from the top case.

- Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), RAM ([page 2 - 10](#)), Optical Device ([page 2 - 12](#)), modem ([page 2 - 18](#)), CPU ([page 2 - 13](#)), keyboard ([page 2 - 15](#)), WLAN module ([page 2 - 16](#)), bottom case ([page 2 - 17](#)), audioboard ([page 2 - 19](#)), and mainboard ([page 2 - 21](#)).
- Remove screws **1** - **4** ([Figure 16a](#)) and disconnect cables **5** & **6** from the click board assembly **7**, and then lift the click board off the top case ([Figure 16b](#)).
- Remove screws **8** - **10** ([Figure 16c](#)).
- Lift the TouchPad **11** off the top case and separate the TouchPad from its casing **12** ([Figure 16d](#)).





7. Click Board
11. TouchPad
12. Casing

- 7 Screws

Removing the Inverter

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)).
2. Remove the rubber covers and screws **1** - **4** from the LCD ([Figure 17a](#)).
3. Run your finger around the middle of the frame to carefully unsnap the LCD front panel module **5** from the back.
4. Remove screw **6** from the inverter and disconnect the cables **7** & **8** from the rear of the inverter .
5. Lift the inverter **9** off the LCD assembly ([Figure 17d](#)).

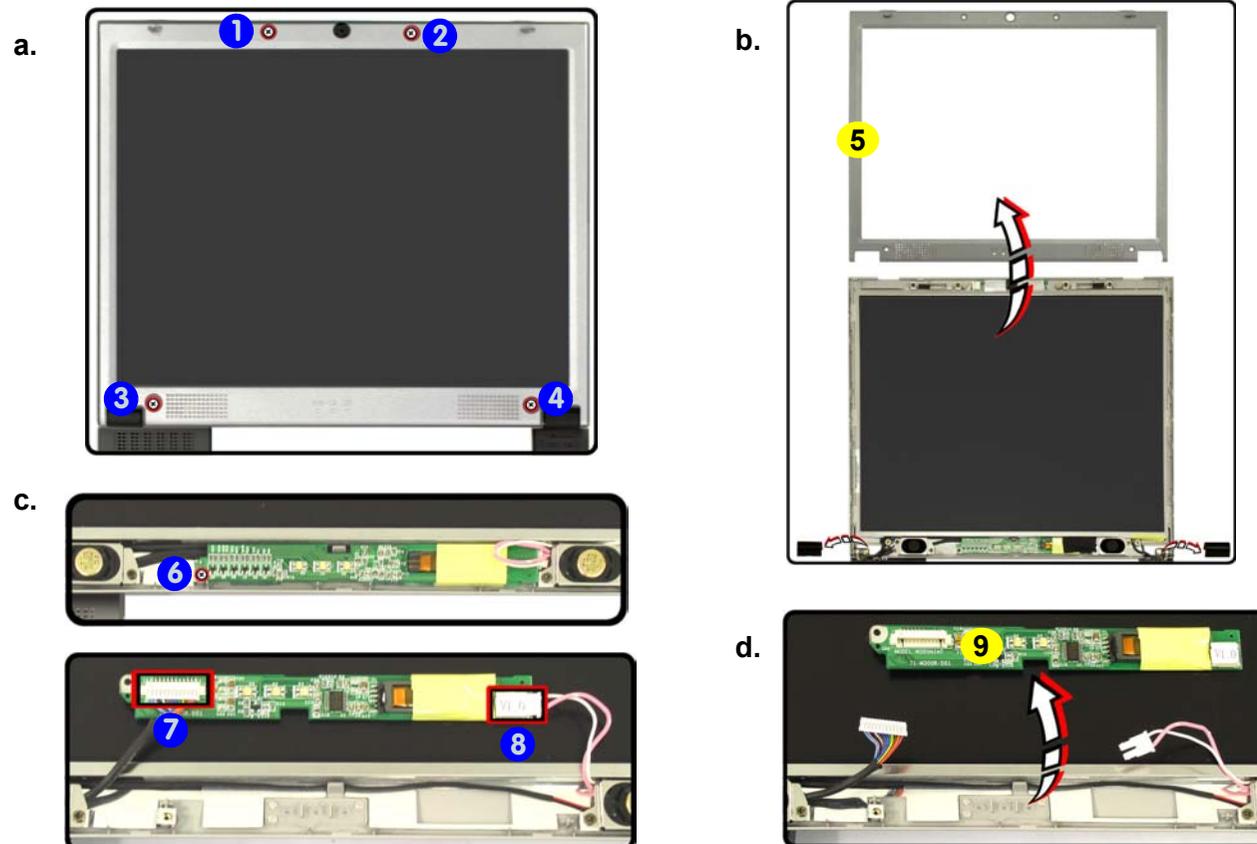
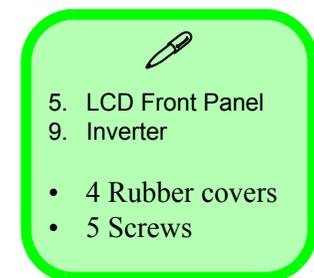


Figure 17
Inverter Removal

- a. Remove the rubber covers and screws.
- b. Unsnap the frame from the LCD front panel module.
- c. Remove screw from inverter and disconnect the cables.
- d. Lift the inverter off the LCD assembly.



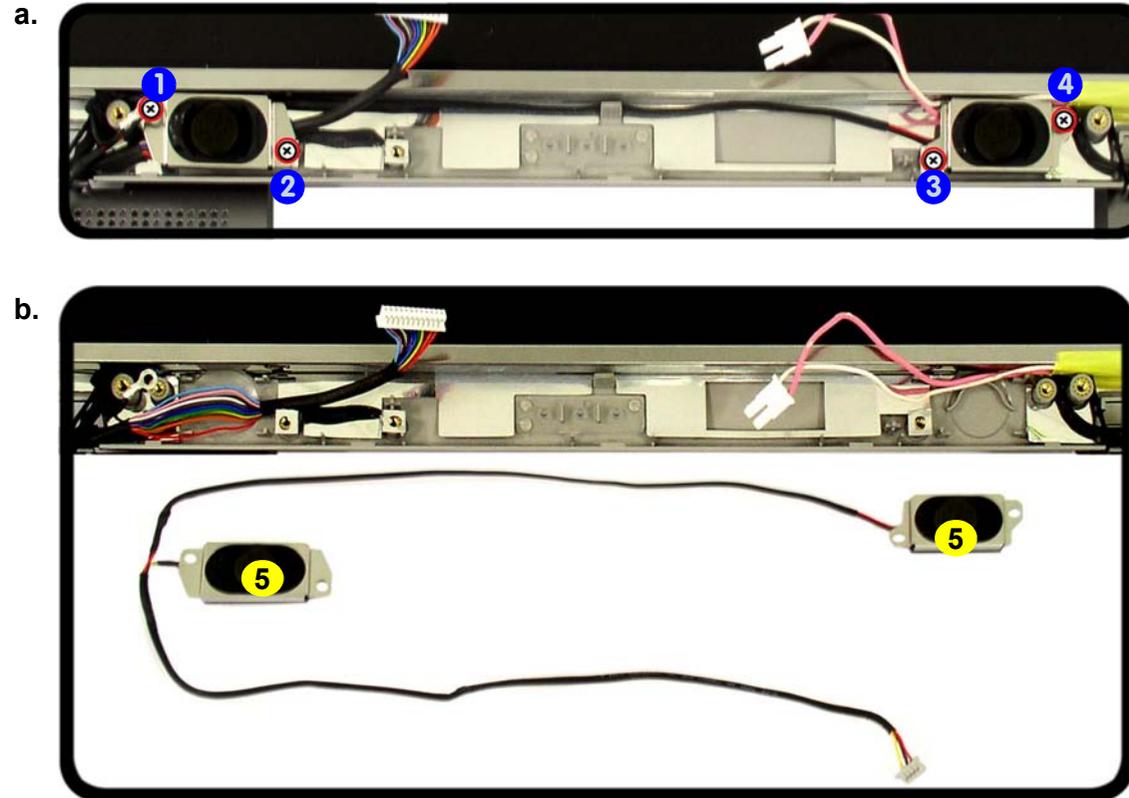
Removing the Speakers

Figure 18

Speakers Removal

- Remove the screws.
- Separate the speakers from the LCD front panel assembly.

- Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), Optical Device ([page 2 - 12](#)), CPU ([page 2 - 13](#)), WLAN module ([page 2 - 16](#)), bottom case ([page 2 - 17](#)), mainboard ([page 2 - 21](#)), and inverter ([page 2 - 23](#)).
- Remove the screws ① - ④ ([Figure 18a](#)) from the speakers.
- Separate the speakers ⑤ ([Figure 18b](#)) from the LCD front panel assembly.



- 5. Speakers
- 4 Screws

Removing the LCD Panel

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)), hard disk ([page 2 - 8](#)), Optical Device ([page 2 - 12](#)), CPU ([page 2 - 13](#)), WLAN module ([page 2 - 16](#)), bottom case ([page 2 - 17](#)), mainboard ([page 2 - 21](#)), and inverter ([page 2 - 23](#)).
2. Remove screws **1** - **4** from the side of the LCD panel ([Figure 19a](#)).
3. Gently lift the LCD panel **7** off the LCD assembly ([Figure 19b](#)).

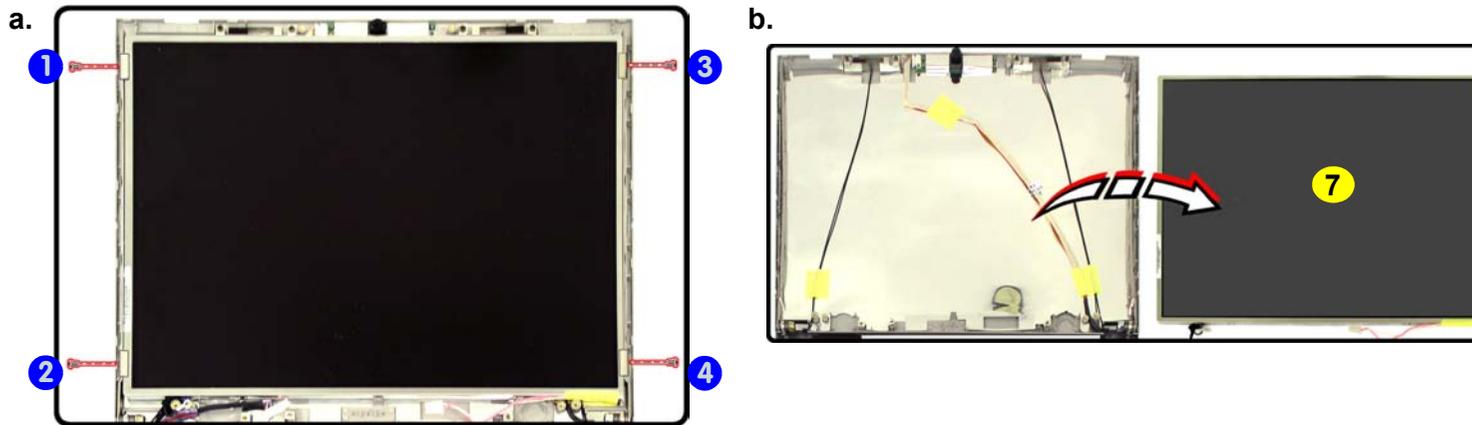


Figure 19
LCD Panel Removal

- a. Remove screws from the side of the LCD panel.
- b. Lift the LCD panel off the LCD assembly.



- 7. LCD Panel
- 4 Screws

Removing the PC Camera Module

1. Turn **off** the computer, remove the battery ([page 2 - 7](#)), and LCD front panel (see instruction for inverter on [page 2 - 23](#)).
2. Disconnect cable **1** from the PC camera module ([Figure 20a](#)).
3. Lift the PC camera module **2** ([Figure 20b](#)) off the LCD assembly.

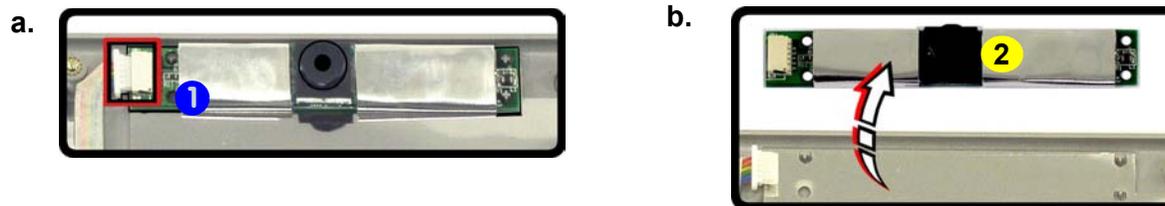
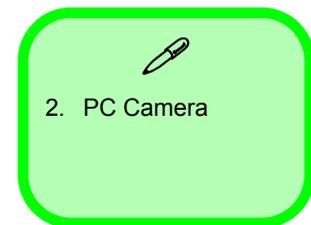


Figure 20
PC Camera Removal

- a. Disconnect the cable.
- b. Lift the PC Camera off the LCD assembly.



- 2. PC Camera

Appendix A:Part Lists

This appendix breaks down the *M350S/M360S/M362S/M363S/M375S* series notebook's construction into a series of illustrations. The component part numbers are indicated in the tables opposite the drawings.

Note: This section indicates the *manufacturer's* part numbers. Your organization may use a different system, so be sure to cross-check any relevant documentation.

Note: Some assemblies may have parts in common (especially screws). However, the part lists DO NOT indicate the total number of duplicated parts used.

Note: Be sure to check any update notices. The parts shown in these illustrations are appropriate for the system at the time of publication. Over the product life, some parts may be improved or re-configured, resulting in *new* part numbers.

Part List Illustration Location

The following table indicates where to find the appropriate part list illustration.

Table 1 - 1
Part List Illustration
Location

Part	M350S	M360S	M362S	M363S	M375S
Top	<i>page A - 3</i>	<i>page A - 12</i>	<i>page A - 23</i>	<i>page A - 34</i>	<i>page A - 45</i>
Bottom	<i>page A - 4</i>	<i>page A - 13</i>	<i>page A - 24</i>	<i>page A - 35</i>	<i>page A - 46</i>
LCD	<i>page A - 5</i>	<i>page A - 14</i>	<i>page A - 25</i>	<i>page A - 36</i>	<i>page A - 47</i>
LCD 154	-	-	-	-	<i>page A - 48</i>
CD-ROM Drive - QSI	<i>page A - 6</i>	<i>page A - 15</i>	<i>page A - 26</i>	<i>page A - 37</i>	-
CD-ROM Drive - SAMSUNG	<i>page A - 7</i>	<i>page A - 16</i>	<i>page A - 27</i>	<i>page A - 38</i>	-
CD-ROM Drive - QSI-TEAC	-	-	-	-	<i>page A - 49</i>
CD-RW Drive - TEAC	<i>page A - 8</i>	<i>page A - 17</i>	<i>page A - 28</i>	<i>page A - 39</i>	<i>page A - 50</i>
Combo Drive - QSI	<i>page A - 9</i>	<i>page A - 18</i>	<i>page A - 29</i>	<i>page A - 40</i>	-
Combo Drive - TEAC	-	-	-	-	<i>page A - 51</i>
DVD-ROM Drive - QSI	<i>page A - 10</i>	<i>page A - 19</i>	<i>page A - 30</i>	<i>page A - 41</i>	-
DVD-ROM Drive - TEAC	<i>page A - 11</i>	<i>page A - 20</i>	<i>page A - 31</i>	<i>page A - 42</i>	-
DVD-ROM Drive - TEAC-TOSHIBA	-	-	-	-	<i>page A - 52</i>
DVD-RW Drive - TOSHIBA	-	-	-	-	<i>page A - 53</i>
DVD-Dual Drive	-	<i>page A - 21</i>	<i>page A - 32</i>	<i>page A - 43</i>	<i>page A - 54</i>
DVD-Dual Drive - LITEON	-	<i>page A - 22</i>	<i>page A - 33</i>	<i>page A - 44</i>	-
Card Reader	-	-	-	-	<i>page A - 55</i>

Top (M350S)

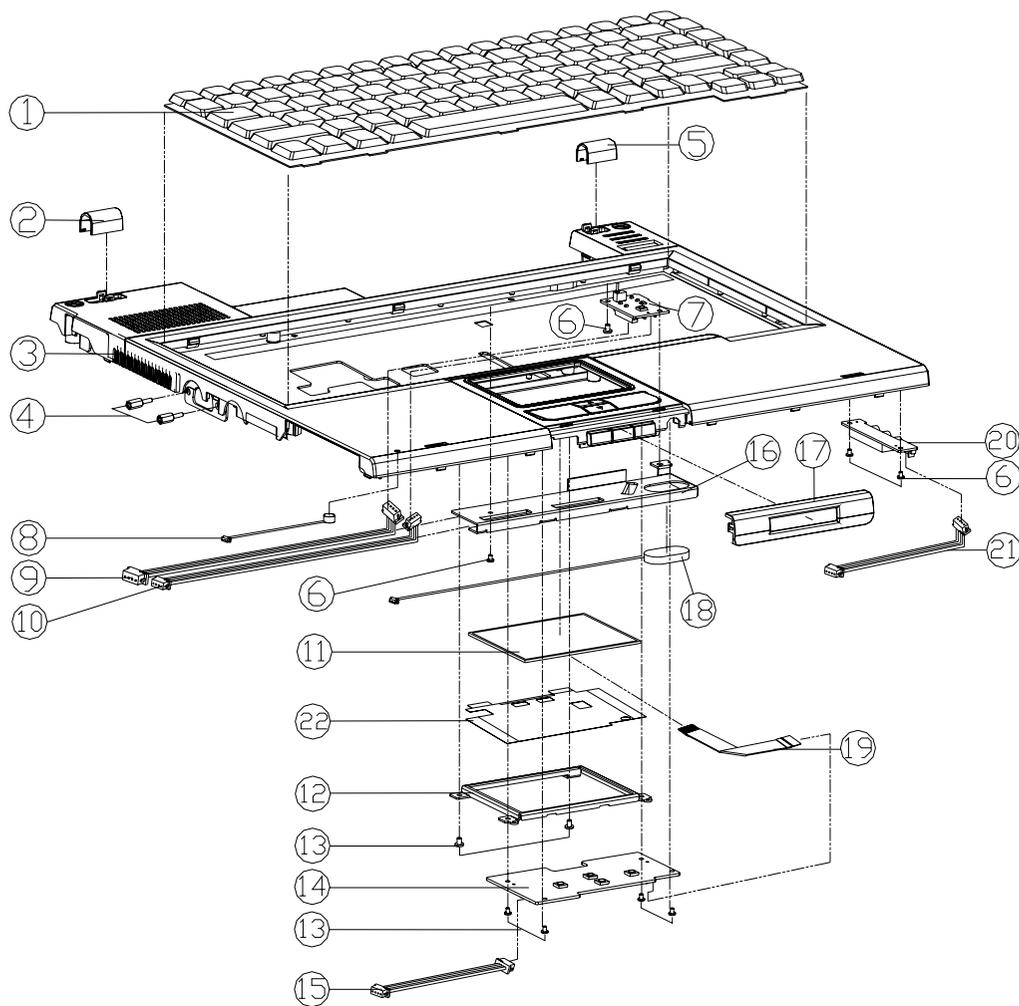


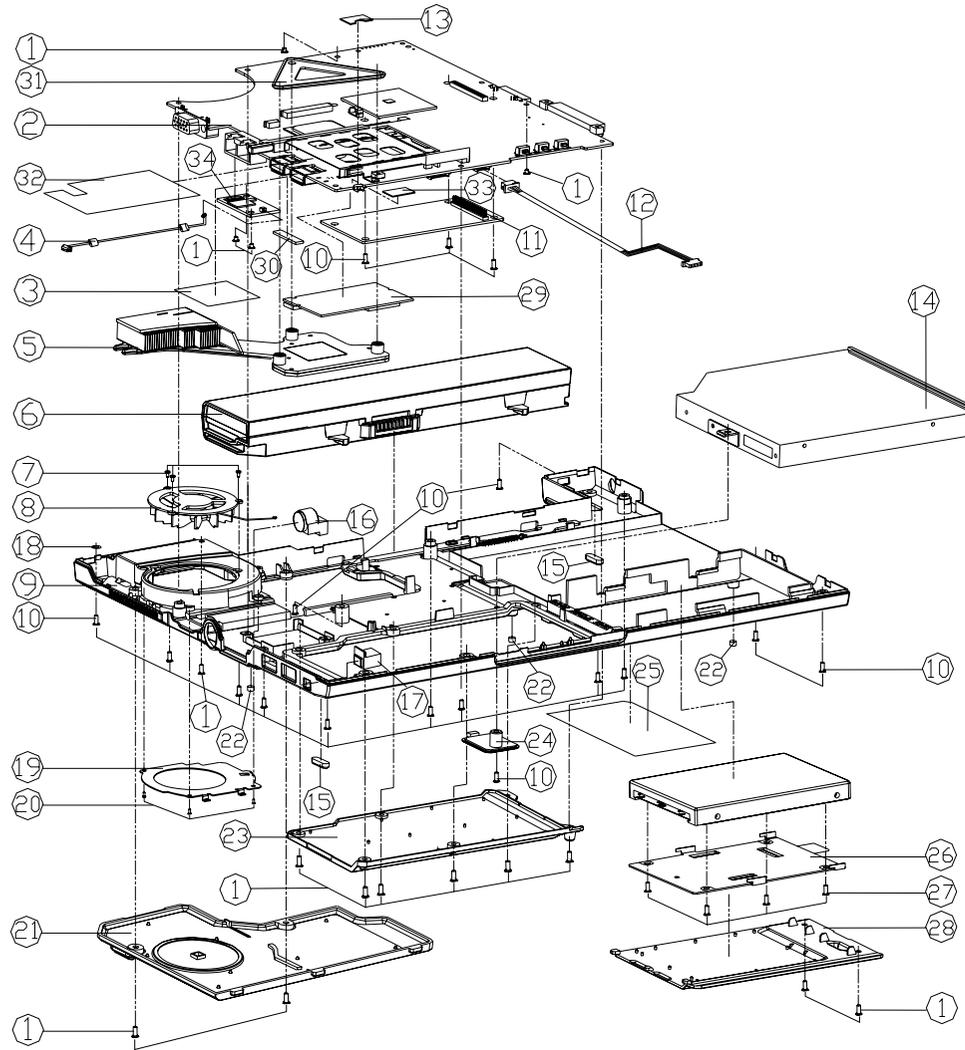
Figure 1
Top (M350S)

ITEM	PART NAME	PART NO	REMARK
1	KEYBOARD(OPTION)	80-M3000-190-1	
2	HINGE COVER (L)	42-M300Y-040	
3	TOP CASE MODULE M350C	39-M35C2-010	
4	HEX STUD (SUNG2 NI-PL) 1MM GTY-PATCH	34-07009-012	
5	HINGE COVER(R)	42-M300Y-030	
6	SCREW M2.5XSL KI BNI ICT GTY-PATCH	35-B9125-5RB	
7	MULTI-FUNCTION BOARD V1.0 M360S	77-M36SV-001	
8	MIC 6MMX56MMX50N-12EV-10V 22 W/CABLE	23-ED610-55B	
9	WIRE CABLE FOR MULTI-FUNCTION BOARD L=185MM	43-M35C2-010	
10	WIRE CABLE FOR DC POWER L=185MM	43-M300C-010	
11	TOUCH PAD ELANTECH KTP3 M120C	49-M12C2-010	
12	TOUCH PAD BRACKET	33-M3002-011	
13	SCREW M2#4L KI BNI ICT NY	35-B9120-4RA	
14	CLICK BOARD V1.0 M360S	77-M36S2-001	
15	WIRE CABLE FOR CLICK BOARD L= 130MM	43-M3002-010-1	
16	CABLE ALINE PLATE MODULE	33-M3002-501	
17	LENS BASE	42-M3001-040	
18	BAT. 13.5mm 2.4V 40mAh 071798P VARTA	23-21302-9B0	
19	FFC CABLE FOR TOUCHPAD V1.0_360P	43-56P02-010	
20	AUDIO ADAPTOR BOARD	77-M36H8-D01	
21	WIRE CABLE FOR AUDIO BOARD L=352MM	43-M3008-012-1	
22	TOUCH PAD SHIELDING M360S	47-M36S2-010	

A.Part Lists

Bottom (M350S)

Figure 2
Bottom (M350S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2.5*0.45P*3L KI BN ICT NY	35-B6125-3R0	
2	MAIN BOARD	77-M36S3-002	
3	MYLAR FOR FAN SAFETY M360S	40-M36S3-010	
4	WIRE CABLE FOR MDC L=70MM M300N	43-M300U-011	
5	CPU HEATSINK FOR M360B	31-M360S-010	
6	BATTERY S LI 444H FOR M300N/M360S/M360B	87-M300S-495	
6	BATTERY S LI 451P 224H MLI /MOL-I-CELL K	87-M35HS-49F	
6	BATTERY S LI 451P 224H SMP/SAMSUNG CA CE	87-M35HS-4DF	
7	SCREW M1.7*3.5L K BZ TAP	35-86717-3R5	
8	FAN 45*45*10T 5V 0.2A CON(CBS 500SLB)	23-A4512-462A	
9	BOTTOM CASE MODULE A M350C	39-M35C3-0A0	
10	SCREW M2.5*6L KI BN ICT NY	35-B6125-8R0	
11	DC/DC BOARD V2.0 M360S	77-M36SC-002	
12	WIRE CABLE FOR WIRELESS LAN L=225MM	43-M300Y-010-1	
13	MIC PDRON 14*6*1mm	47-M300T-040	
14	CD-RDM ASS'Y (OPTION)	79-M300Z-020	Reference Ass'y Mfg (opt. M300Z-049)
14	COMBO ASS'Y (OPTION)	79-M35HX-010	Reference Ass'y Mfg (opt. M35HX-010)
14	DVD-RDM ASS'Y (OPTION)	79-M300V-030	Reference Ass'y Mfg (opt. M300V-030)
15	RUBBER FRONT FOOT	47-D6211-011	
16	RUBBER FOR TV OUT M360H	47-M36H3-011	
17	RUBBER FOR 1394 M360H	47-M36HP-011	
18	WASHER Ø6*Ø3*0.3t (MYLAR)	37-02000-601	
19	FAN COVER	33-M36SS-011	
20	SCREW M2*4L KI BNI ICT NY	35-B9120-4RA	
21	CPU COVER MODULE M350C	42-M35CS-100	
22	RUBBER FOOT (MIDDLE)	47-M3003-010	
23	RAM COVER MODULE A M350C	42-M35C3-A00	
24	CD-RDM LOCK COVER	42-M300Z-010	
25	PRODUCT LABEL M350S	45-M35S3-010-C	
26	HDD FRAME MODULE	33-M35C1-100	
27	M3*0.5P*2.5L KI NI ICT NY	35-B1130-2R5	
28	HDD COVER MODULE A M350C	42-M35C1-A00	
29	W/LM 8821 G/A MDC-PCI 3A MLI M5-6833 (ALUMIUM 0700)	88-D7012-470	
30	USB GASKET 32*7*1.5t	47-00190-322	
31	CPU SUPPORT MODULE	33-M300S-100	
32	MYLAR FOR PCMCIA V2.0	40-D625P-012	
33	MYLAR 125*8*25U FOR 85V LCD/SAMSUNG BR	40-00150-150	
34	MDC MODULE/MARLIN/PCMCIA/DC/DC COMBO ASS'Y M360H	79-M36HU-010	
34	MDC MODULE/MARLIN/PCMCIA/DC/DC COMBO ASS'Y M360B	76-32200-101	
34	WIRE CABLE FOR WIRELESS LAN L=225MM FOR DL 08 (OPTION)	76-M12C0-001	

LCD (M350S)

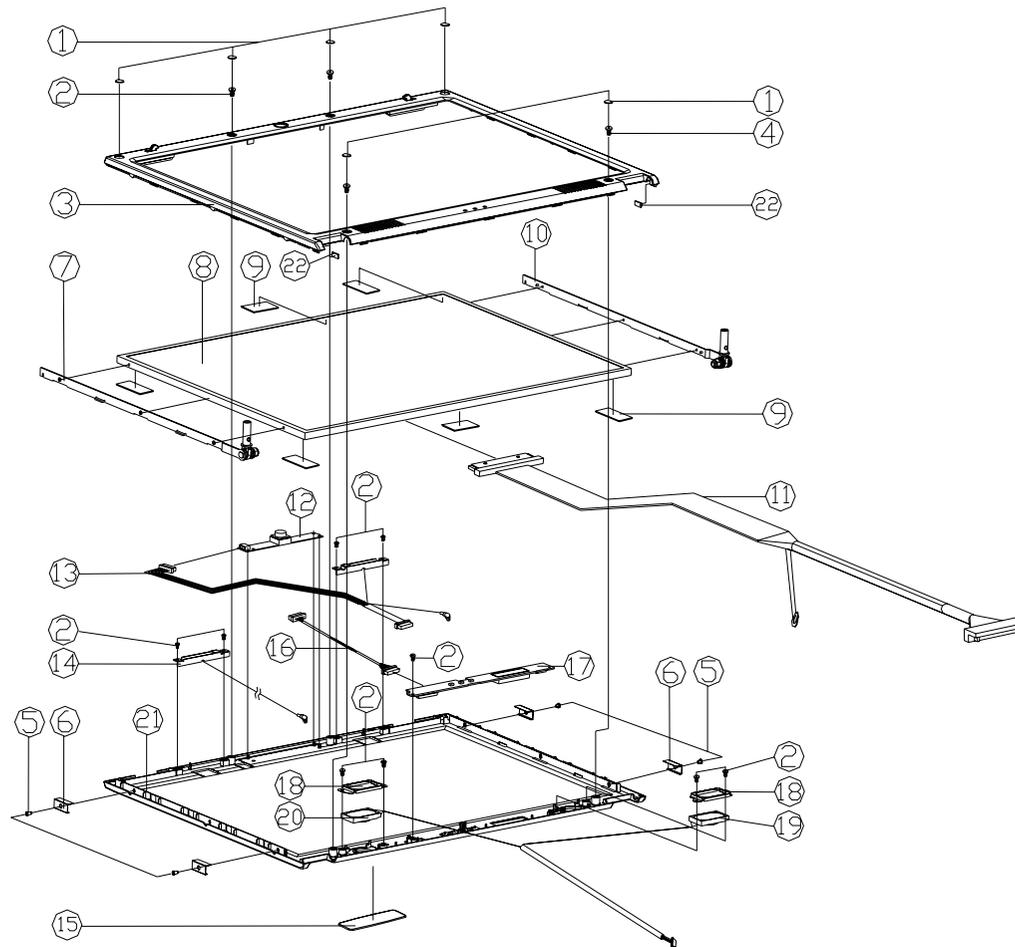


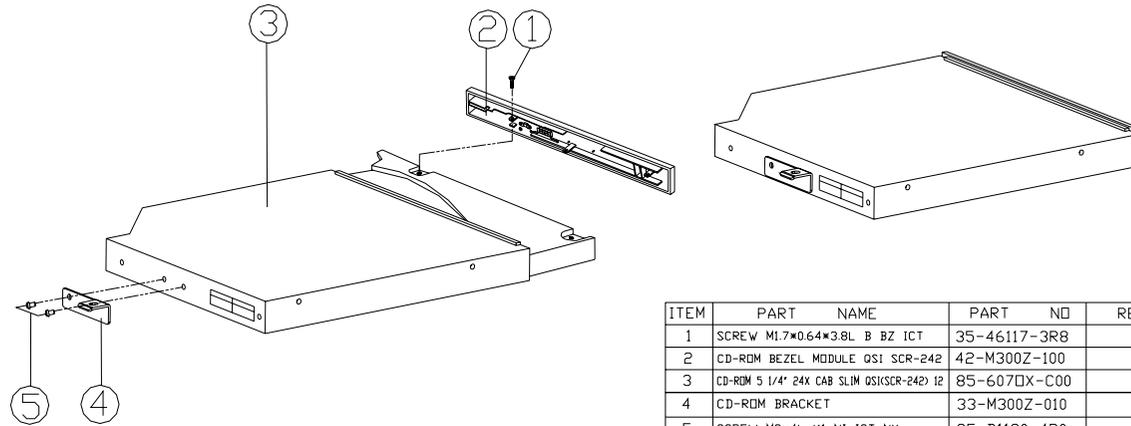
Figure 3
LCD (M350S)

ITEM	PART NAME	PART NO	REMARK
1	LCD F-CVR RUBBER, SILICONE M300N	47-M3001-040	
2	SCREW M2*4L KI BNI ICT NY	35-B9120-4RA	
3	LCD 141" FRONT COVER MODULE W/O CCD	39-M3001-013	
3	LCD 141" FRONT COVER MODULE W/O CCD	39-M3001-013-V	
4	SCREW M2.5*5L KI BNI ICT NY	35-B9125-SR0	
5	SCREW M2*2L KI BZ ICT NY	35-B6120-2R0	
6	LCD CLAMPING FOR 4200	33-42001-040	
7	LCD HINGE L (WASHER 0.8t)	33-M3001-044	
8	LCD T HYUNDAI HT14X19-100 141" XGA	50-J2257-H09	
8	LCD T TOPPELY T041TGB01 141" XGA 60mm	50-J2260-Y00	
8	LCD T SAMSUNG L1M41X0-101 141" XGA 60MM	50-J2260-M07	
8	LCD T TOSHIBA L1M41X0-101 141" XGA 60MM	50-J2260-T05	
8	LCD T CHI MEI N141X6-L03 141" XGA	50-J2264-D08	
9	RUBBER FOR LCD CUSHION(KIS=1041t)	47-M3001-050	
10	LCD HINGE(R) FOR AUKBI41XG0B	33-M3001-070	
10	LCD HINGE(R) (WASHER=0.8t)	33-M3001-034	
10	LCD HINGE(R) FOR LG-LP141XB-B1	33-M3001-051	
11	LCD COAXIAL CABLE FOR ODI 00141X1H2	43-M3001-0D0	
11	43-M3001-HE0-2BL FOR TOPPOLY(T041TGB01)	43-M3001-0E0-2	
11	LCD COAXIAL CABLE FOR HITACHI(TK07PW3CA)	43-M3001-0B1	
11	LCD COAXIAL CABLE FOR LCD AU-B141X0AK	43-M3001-021-1	
11	LCD COAXIAL CABLE FOR CHI MEI(XGA)	43-M3001-0A0	
12	VIDEO CAMERA CAMELCCM-3130ASSY M300N	79-M300C-010	FOR W/CCD
12	VIDEO CAMERA CPN-616ASSY M300N	79-M300C-020	FOR W/CCD
13	ANTENNA 24G PFA FOR WLAN+CAMERA CABLE	23-742R4-A71	
14	ANTENNA 24GZ PFA FOR BLUETOOTH DB-E3M	23-742R4-AB0-1	
15	NAME PLATE "NOTEBOOK"	45-42001-010	
16	WIRE CABLE FOR INVERTER L=245MM	43-M300R-011-1	
17	INVERTER MODULE FOR M375E (EPS)	76-M375R-001	
17	INVERTER BOARD M350C	77-M300R-D02	
18	SPEAKER FIXTURE(R)	33-M300T-031	
19	SPEAKER CABLE RHL 4P (254*545.8mm) 4 OHM	23-52510-693	
20	SPEAKER FIXTURE(L)	33-M300T-041	
21	BACK COVER MODULE	39-M3001-022	
22	RUBBER (08*74*55) FOR M300X LCD L6LPL141X	47-00120-104	

A.Part Lists

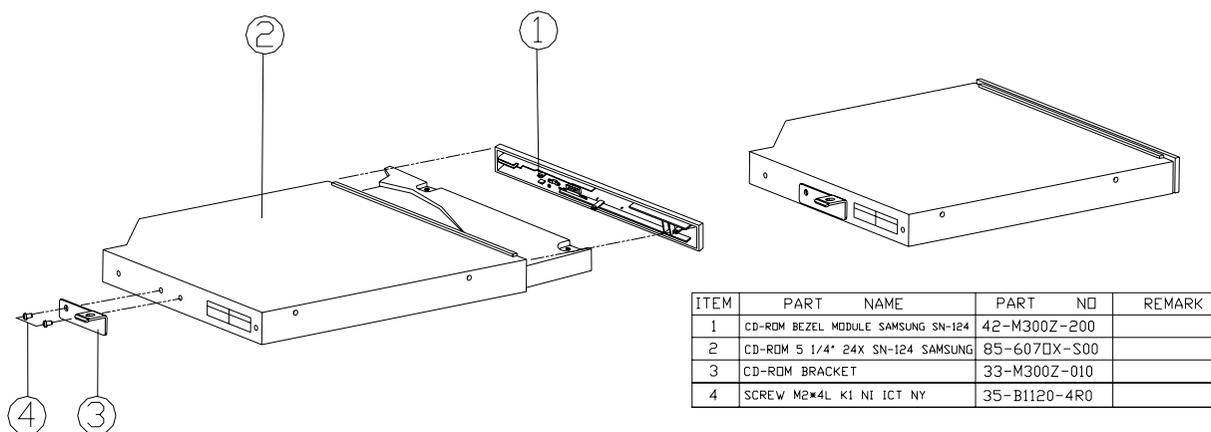
CD-ROM Drive - QSI (M350S)

Figure 4
CD-ROM Drive -
QSI (M350S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	CD-ROM BEZEL MODULE QSI SCR-242	42-M300Z-100	
3	CD-ROM 5 1/4" 24X CAB SLIM QSI(SCR-242) I2	85-607DX-C00	
4	CD-ROM BRACKET	33-M300Z-010	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	

CD-ROM Drive - SAMSUNG (M350S)



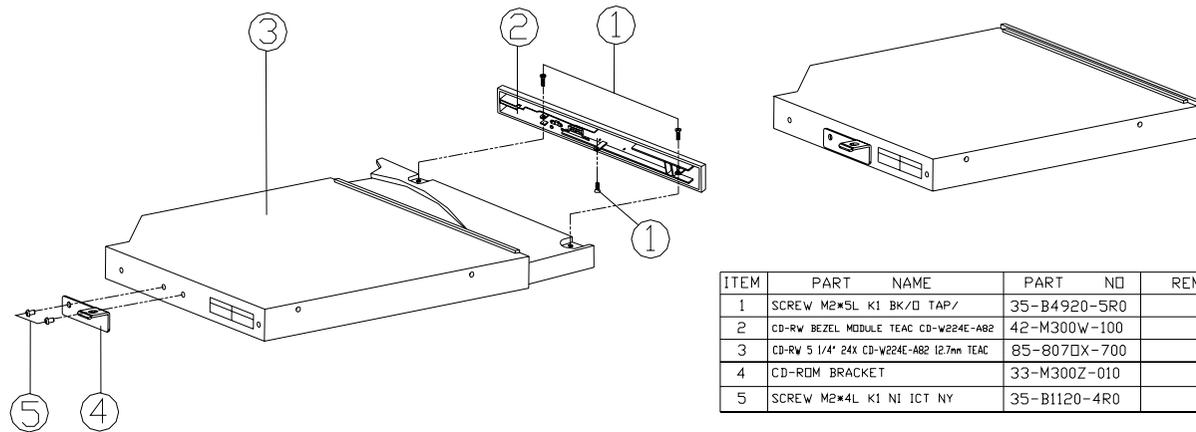
ITEM	PART NAME	PART NO	REMARK
1	CD-ROM BEZEL MODULE SAMSUNG SN-124	42-M300Z-200	
2	CD-ROM 5 1/4" 24X SN-124 SAMSUNG	85-607DX-S00	
3	CD-ROM BRACKET	33-M300Z-010	
4	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	

Figure 5
CD-ROM Drive -
SAMSUNG
(M350S)

A.Part Lists

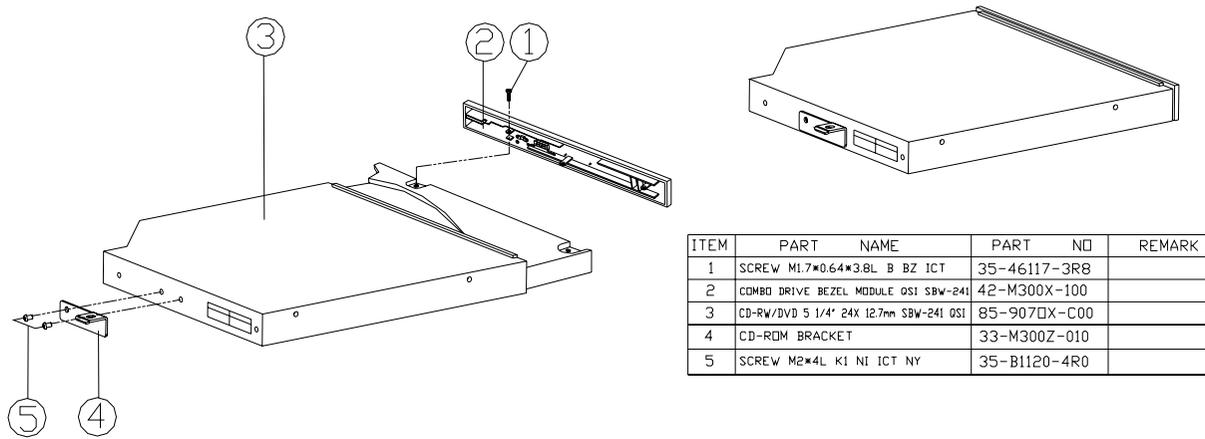
CD-RW Drive - TEAC (M350S)

Figure 6
CD-RW Drive -
TEAC (M350S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/D TAP/	35-B4920-5R0	
2	CD-RW BEZEL MODULE TEAC CD-W224E-AB2	42-M300W-100	
3	CD-RW 5 1/4" 24X CD-W224E-AB2 12.7mm TEAC	85-807DX-700	
4	CD-ROM BRACKET	33-M300Z-010	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	

Combo Drive - QSI (M350S)

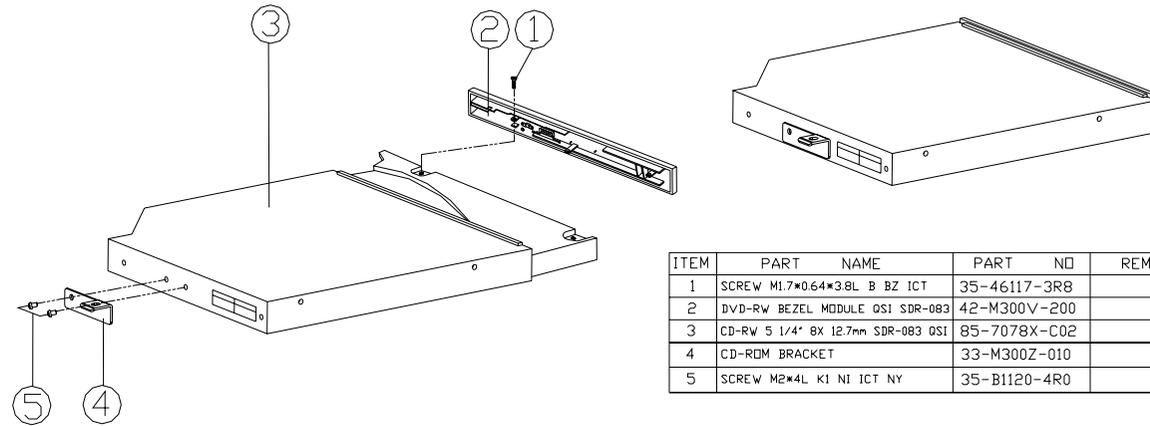


ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	COMBO DRIVE BEZEL MODULE OSI SBW-241	42-M300X-100	
3	CD-RW/DVD 5 1/4" 24X 12.7mm SBW-241 OSI	85-907□X-C00	
4	CD-ROM BRACKET	33-M300Z-010	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	

Figure 7
Combo Drive - QSI
(M350S)

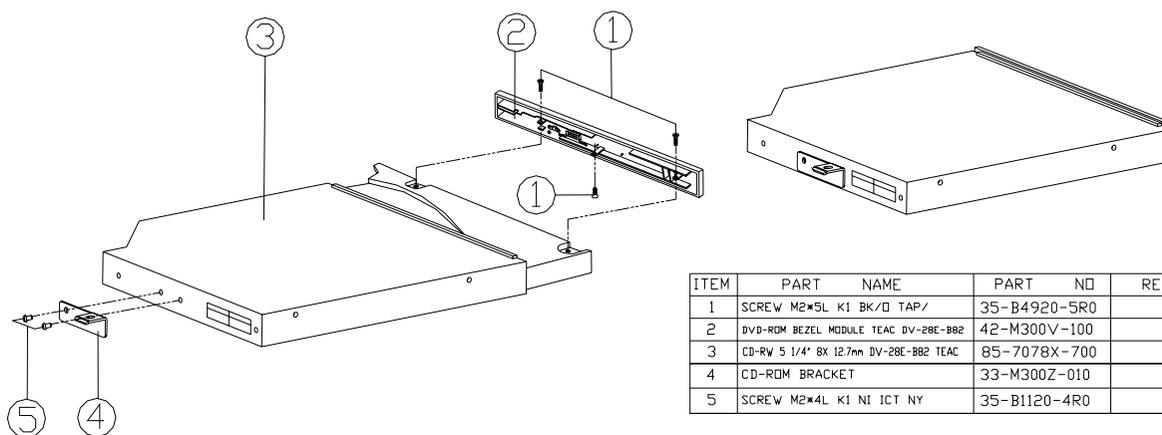
DVD-ROM Drive - QSI (M350S)

Figure 8
DVD-ROM Drive -
QSI (M350S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	DVD-RW BEZEL MODULE QSI SDR-083	42-M300V-200	
3	CD-RW 5 1/4" 8X 12.7mm SDR-083 QSI	85-7078X-C02	
4	CD-ROM BRACKET	33-M300Z-010	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	

DVD-ROM Drive - TEAC (M350S)



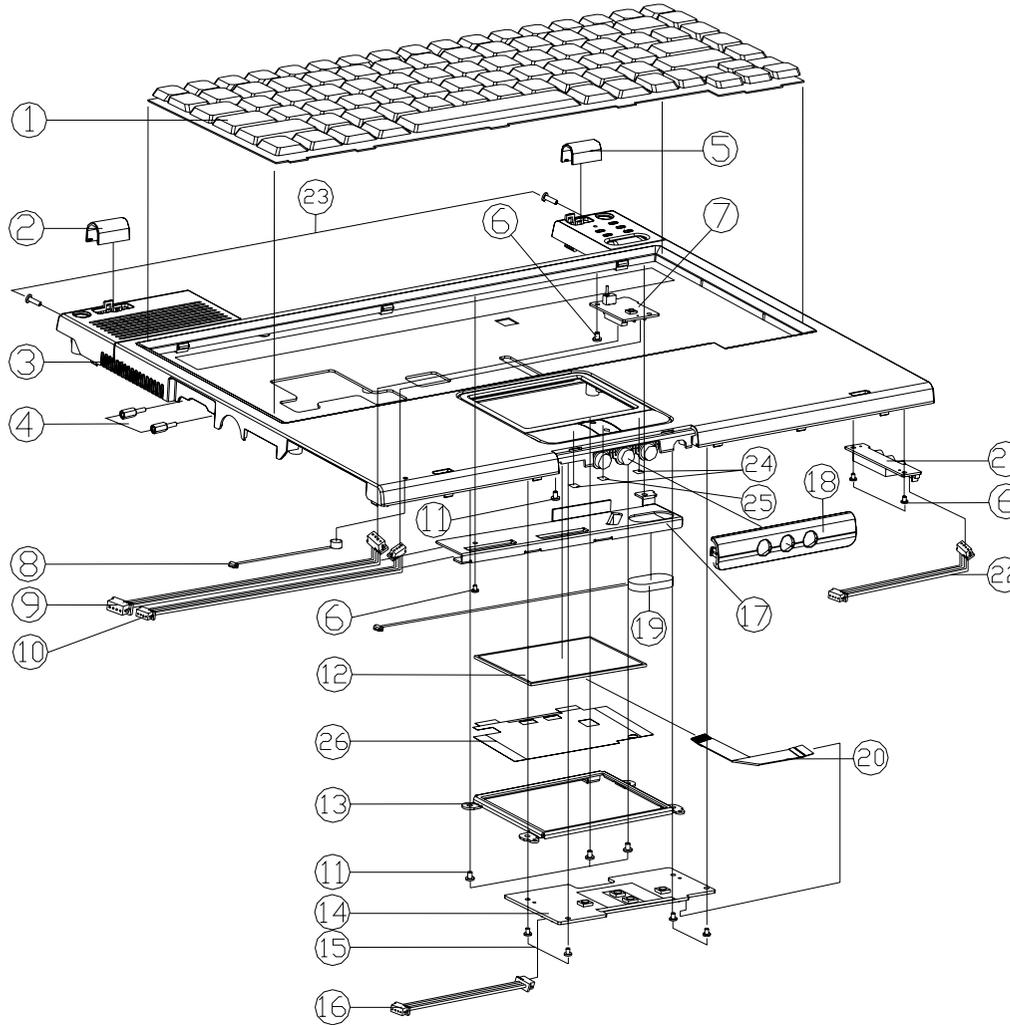
ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*SL K1 BK/D TAP/	35-B4920-5R0	
2	DVD-ROM BEZEL MODULE TEAC DV-28E-B82	42-M300V-100	
3	CD-RW 5 1/4' 8X 12.7mm DV-28E-B82 TEAC	85-7078X-700	
4	CD-ROM BRACKET	33-M300Z-010	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	

Figure 9
DVD-ROM Drive -
TEAC (M350S)

A.Part Lists

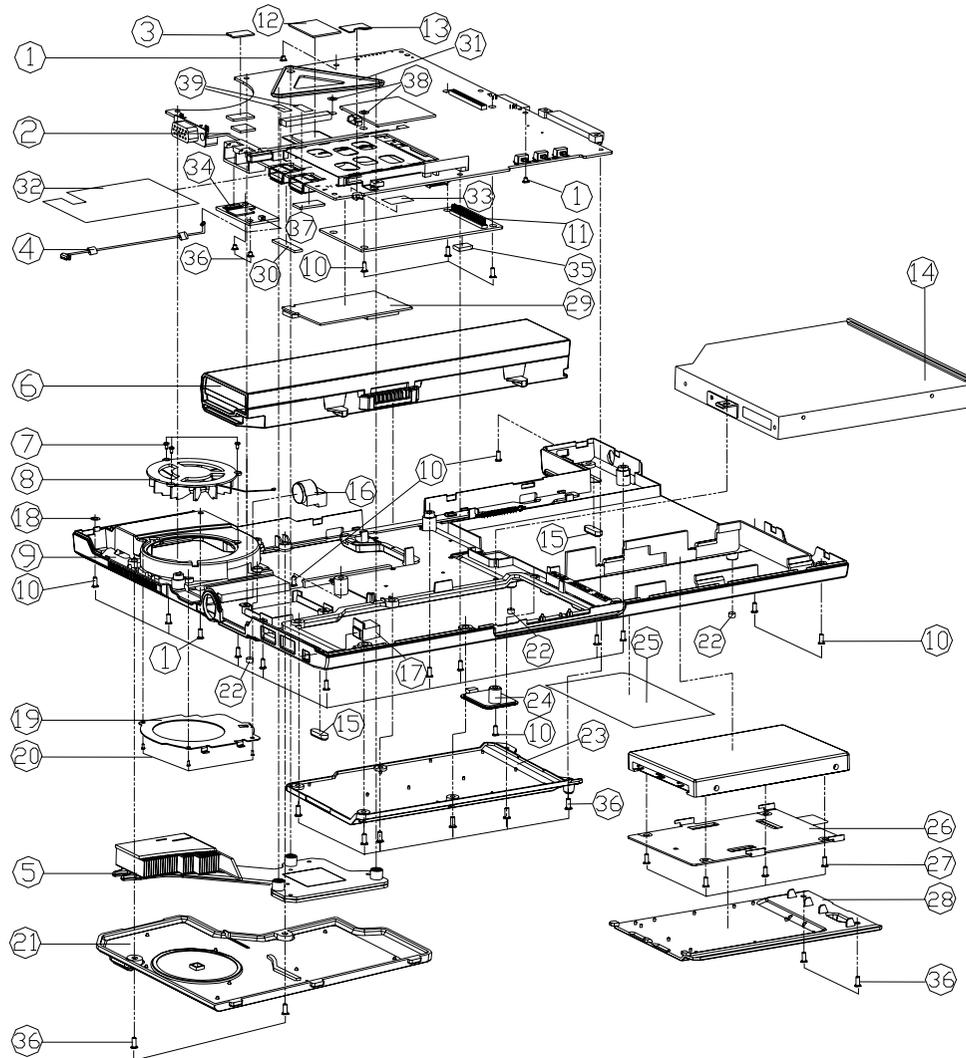
Top (M360S)

Figure 10
Top (M360S)



ITEM	PART NAME	PART NO	REMARK
1	KEYBOARD(OPTION)	80-M3008-7G0	
2	HINGE COVER (L)	42-M360Y-040	
3	TOP CASE MODULE M360C	39-M36C2-010	
4	HEX STUD (SUM22 NI-PL) 11MM	34-07009-011-A	
5	HINGE COVER(R)	42-M360Y-030	
6	SCREW M2.5xL KI BN ICT G1Y-PATCH	35-B9125-5RB	
7	MULTI FUNCTION BOARD	77-M36SV-002	
8	NIC 6MX5E62650N-12V-10V 22 W/CABLE	23-E0610-55B	
9	WIRE CABLE FOR MULTIFUNCTION BOARD L:190MM RP (BY REQ)	43-M35C2-010	
10	WIRE CABLE FOR DC POWER L:185MM	43-M300C-010	
11	SCREW M2x3L KI NI ICT	35-B1120-3R0	
12	TOUCH PAD ELANTECH KTP3 M120C	49-M12C2-010	
13	TOUCH PAD BRACKET	33-M3602-010	
14	CLICK BOARD	77-M36S2-001	
15	SCREW M2x4L KI NI ICT NY	35-B1120-4R0	
16	WIRE CABLE FOR CLICK BOARD L:130MM	43-M3002-010-1	
17	CABLE ALINE PLATE MODULE	33-M3002-501	
18	LENS BASE	42-M3601-040	
19	BAT 2000 3V 230MH VARTA 07440P (V/CABLE 155MM)	23-22015-P3B	
20	FFC CABLE FOR TOUCHPAD V1.0 5600P	43-56P02-010	
21	AUDIO ADAPTOR BOARD	77-M36H8-D01	
22	WIRE CABLE FOR AUDIO BOARD L:302 M360S	43-M36SS-010	
23	SCREW M2.5xBL KI BK/2 NY ICT	35-B6125-BR0	
24	MYLAR FOR POWER KNOB 62 (4x4x0.21)	40-62052-010	
25	MYLAR (4x4x0.15x) FOR D4'S T/P	40-00150-404	
26	TOUCH PAD SHIELDING M360S	47-M36S2-010	

Bottom (M360S)



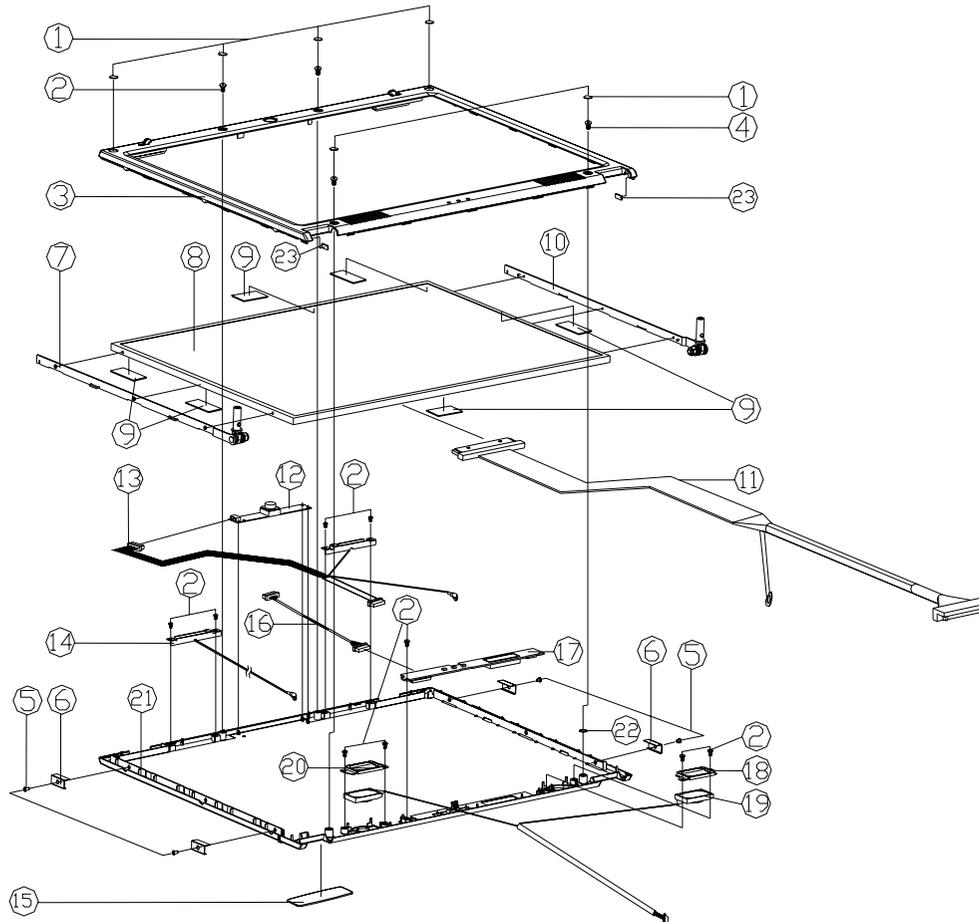
ITEM	PART NAME	PART NO	REMARK
1	SCREW M2.5*SL K1 BNI ICT GTY-PATCH	35-B9125-5RB	
2	MAIN BOARD	77-M36S0-003	
3	THERMAL PAD 10812*15MM FOR SIS302 M360S	47-M36S9-010	
4	WIRE CABLE FOR MDC L=100MM M300N	43-M300U-011-1	
5	CPU HEATSINK FOR M360B	31-M360S-010	
6	BAT(7).S.L1. 4.4AH FOR M360B.MDL.CELL.MDL1	87-M368S-495	
6	BAT(7).S.L1. 4.4AH FOR M360B.MDL.CELL.MDL1	87-M368S-495-1	
6	BAT(7).S.L1. 4.4AH FOR M360B.SMP/SANSUNG.L6	87-M368S-4D5-1	
6	BAT(7) S L1 45P 22AH MDL1 /MDL1-CELL C	87-M36HS-49F	
6	BAT(7) S L1 45P 22AH SMP/SAMSUNG L4 CE	87-M36HS-4DF	
7	SCREW M1.7*3.5L K BZ TAP	35-B6717-3R5	
8	FAN/CON 45*45*10T 5V 0.3A B54505.28 APDVE	23-A4512-462	
9	BOTTOM CASE MODULE A M360C	39-M36C3-0A0	
10	SCREW M2.5*BL K1 BNI ICT NY	35-B6125-8R0	
11	D/D BOARD	77-M36SC-003A	
12	THERMAL PAD 10812*10MM FOR SIS363 M360S	47-M36S9-020	
13	MIC PORDN 14*6*1mm	47-M300T-040	
14	CD-ROM ASS'Y (OPTION)	79-M360Z-000	Reference Assy No 099-M360S-047
14	CD-RW ASS'Y (OPTION)	79-M360W-000	Reference Assy No 099-M360S-051
14	COMBO ASS'Y (OPTION)	79-M36SX-010	Reference Assy No 099-M36S3-160
14	DVD-ROM ASS'Y (OPTION)	79-M360V-000	Reference Assy No 099-M360S-071
14	DVD DUAL RW ASSY(OPTION)	79-M36SQ-010	Reference Assy No 099-M36S3-070
15	RUBBER FRONT FOOT	47-D6211-011	
16	RUBBER FOR TV OUT M360H	47-M36H3-011	
17	RUBBER FOR I394 M360H	47-M36HP-011	
18	WASHER #6*#3*0.3t (MYLAR)	37-02000-601	
19	FAN COVER M360S	33-M36SS-010	
20	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
21	CPU COVER MODULE A M360C	42-M36CS-100	
22	RUBBER FOOT (MIDDLE)	47-M3003-010	
23	RAM COVER MODULE A M360C	42-M36C3-A00	
24	CD-ROM LOCK COVER	42-M360Z-010	
25	PRODUCT LABEL M360S	45-M36S3-C20	
25	PRODUCT LABEL M362S	45-M36S3-210-C	
25	PRODUCT LABEL M363S	45-M36S3-010-C	
26	HDD FRAME MODULE	33-M35C1-100	
27	M3*0.5P*2.5L K1 NI ICT NY	35-B1130-2R5	
28	HDD COVER MODULE A M360C	42-M36C1-A00	
29	WLAN BR211 6W MINI-PCI 3A NSI NS-6603 09A1NO D781	88-D7012-470	
30	USB GASKET 32*7*1.5t	47-00190-322	
31	CPU SUPPORT MODULE	33-M300S-100	
32	MYLAR FOR PCMCIA V2.0	40-D625P-012	
33	MYLAR 125*42*250 FOR 85V LED/SAMSUNG BR	40-00150-150	
34	MDC MDCM360MFLNCH-BVACCS0 COMBO ASSY M360H	79-M36HU-010	
34	MDC MDCM360MFLNCH-BVACCS0 COMBO ASSY M360H	76-32200-101	
34	DELTA THERMAL PAD 10812*15MM FOR M360S	76-M12C0-001	
35	GASKET (L8.5*W5*H3) FOR M/B M360H	47-00190-083	
36	SCREW M2.5*W0.45P*3L K1 BNI ICT NY	35-B6125-3R0	
37	SPONGE (L32*W10*H2) FOR BOTTOM CASE M360A	47-0019A-030	
38	WASHER #6*#3*0.15t MYLAR 125 46779 FOR M372L	37-02000-607	
39	USB BR211 11*6*0.17mm	40-M3003-010	

Figure 11
Bottom (M360S)

A.Part Lists

LCD (M360S)

Figure 12
LCD (M360S)



ITEM	PART NAME	PART NO	REMARK
1	LCD F-CVR RUBBER, SILICON M360C	47-M36C1-041	
2	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
3	LCD 14.1" FRONT COVER MODULE W/O CCD	39-M3601-012	
3	LCD 14.1" FRONT COVER MODULE W/CCD	39-M3601-112	
4	SCREW M2.5*5L K1 BNI ICT NY	35-B9125-5R0	
5	SCREW M2*2L K1 BZ ICT NY	35-B6120-2R0	
6	LCD CLAMPING FOR 4200	33-42001-040	
7	LCD HINGE L FOR AU-B141XN04	33-M3001-044	
8	LCD T TOPPLY 10M10GMS(GRND) 14.1" XG	50-J2260-Y04	
8	LCD T HUNDAI HT14X9-100 14.1" XGA	50-J2257-H09	
9	POBON 16X6X2 FOR 15" CRT 4200	47-42091-040	
9	RUBBER FOR LCD CUSHION (15x10x15)	47-M3001-050	
10	LCD HINGE(R) FOR AUCB141XG0B7	33-M3001-070	
11	LCD CDAXIAL CABLE FOR TOPPOLY(B141TGC8)	43-M3001-0E0-2	
11	LCD CDAXIAL CABLE FOR OBI 00141X1H2	43-M3001-0D0	
12	CCD TASSI30D1B9 ASS'Y M360H	79-M36HC-010	
13	ANTENNA 2.4G PIFA FOR WLAN +CAMERA CABLE	23-742R4-A71	
14	ANTENNA 2.4G PIFA FOR BLUETOOTH(OB-L0M-L)	23-742R4-A80	
15	NAME PLATE "NOTEBOOK"	45-42001-010	
16	WIRE CABLE FOR INVERTER L=245MM	43-M300R-011-1	
17	INVERTER MODULE FOR M375C (EPS)	76-M375R-001	
18	SPEAKER FIXTURE(R)	33-M300T-031	
19	SPEAKER CABLE R/L 4P (25x0.5x55x0) 40MM IW	23-52510-693	
20	SPEAKER FIXTURE(L)	33-M300T-041	
21	LCD BACK COVER MODULE	39-M3601-022	
21	LCD BACK COVER MODULE	39-M3601-222	
22	NYLAR (06x03x04) WASHER FOR FDD CASE	40-11A5J-020	
23	RUBBER (08x7x15) FOR M300X LCD LG6P41X	47-00120-104	

CD-ROM Drive - QSI (M360S)

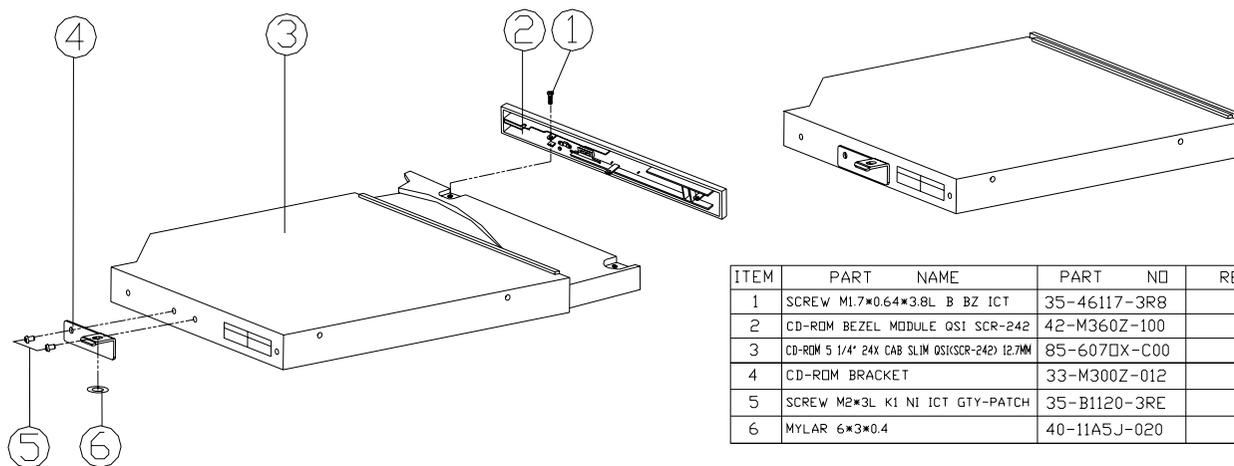
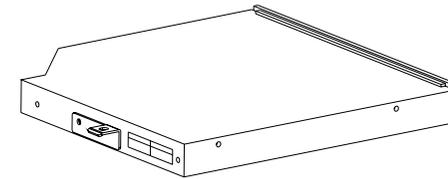
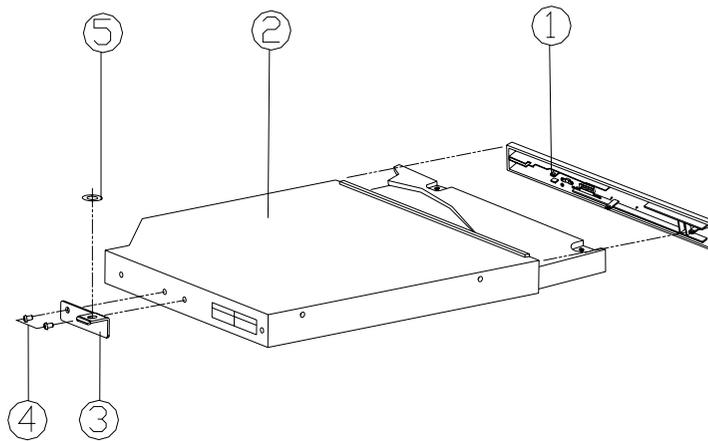


Figure 13
CD-ROM Drive -
QSI (M360S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	CD-ROM BEZEL MODULE QSI SCR-242	42-M360Z-100	
3	CD-ROM 5 1/4" 24X CAB SLIM QSKSCR-242 12.7MM	85-607□X-C00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
6	MYLAR 6*3*0.4	40-11A5J-020	

CD-ROM Drive - SAMSUNG (M360S)

Figure 14
CD-ROM Drive -
SAMSUNG
(M360S)



ITEM	PART NAME	PART NO	REMARK
1	CD-ROM BEZEL MODULE SAMSUNG SN-124	42-M360Z-200	
2	CD-ROM 5 1/4" 24X SN-124 SAMSUNG	85-607PX-S00	
3	CD-ROM BRACKET	33-M300Z-012	
4	SCREW M2*3L KI NI ICT GTY-PATCH	35-B1120-3RE	
5	MYLAR (Ø6*Ø3*0.4t,WASHER)	40-11A5J-020	

CD-RW Drive - TEAC (M360S)

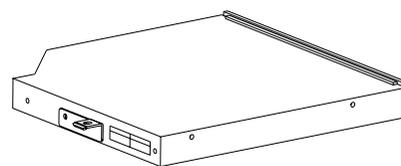
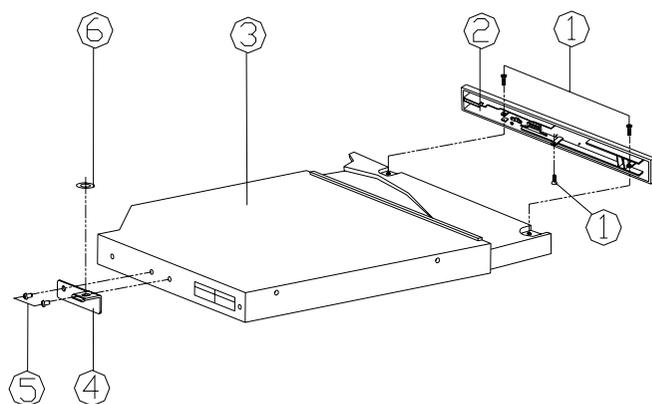
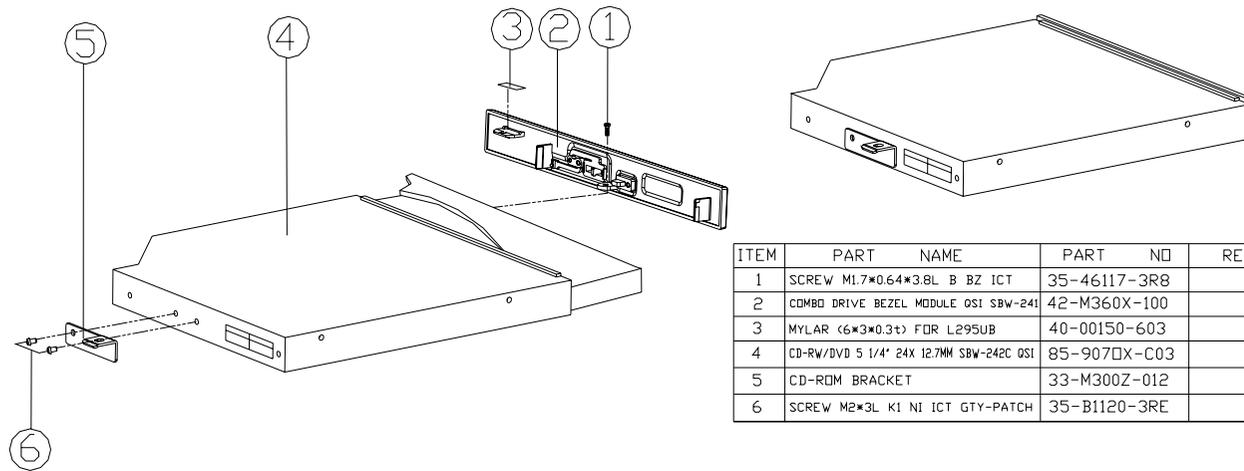


Figure 15
CD-RW Drive -
TEAC (M360S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/D TAP/	35-B4920-5R0	
2	CD-RW BEZEL MODULE TEAC CD-W224E-AB2	42-M360W-100	
3	CD-R/W 5 1/4" 24X CD-W224E-AB2 12.7mm TEAC	85-807DX-701	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	
6	MYLAR 6*3*0.4T	40-11A5J-020	

Combo Drive - QSI (M360S)

Figure 16
Combo Drive - QSI
(M360S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	COMBO DRIVE BEZEL MODULE QSI SBW-241	42-M360X-100	
3	MYLAR (6*3*0.3t) FOR L29SUB	40-00150-603	
4	CD-RW/DVD 5 1/4" 24X 12.7MM SBW-242C QSI	85-9070X-C03	
5	CD-ROM BRACKET	33-M300Z-012	
6	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-ROM Drive - QSI (M360S)

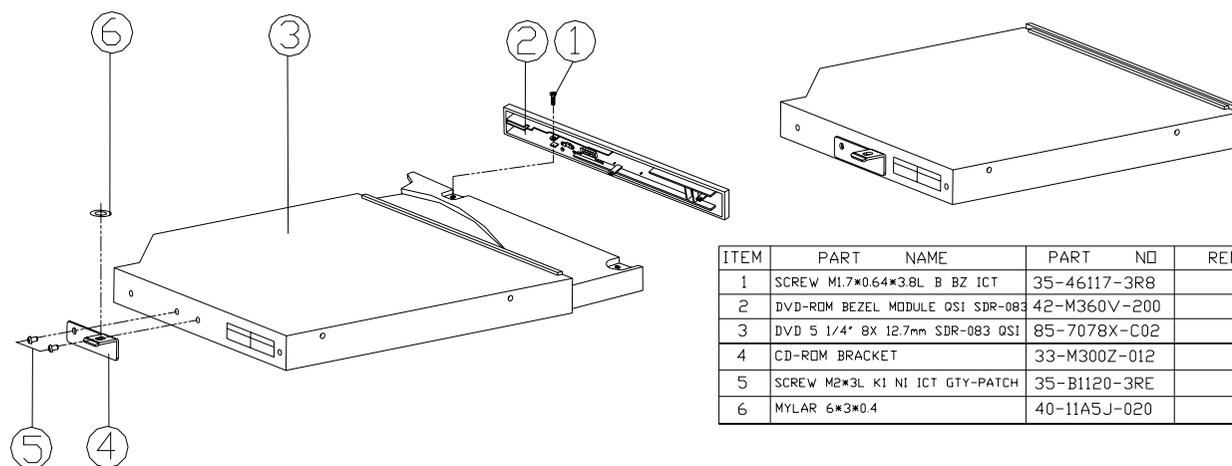


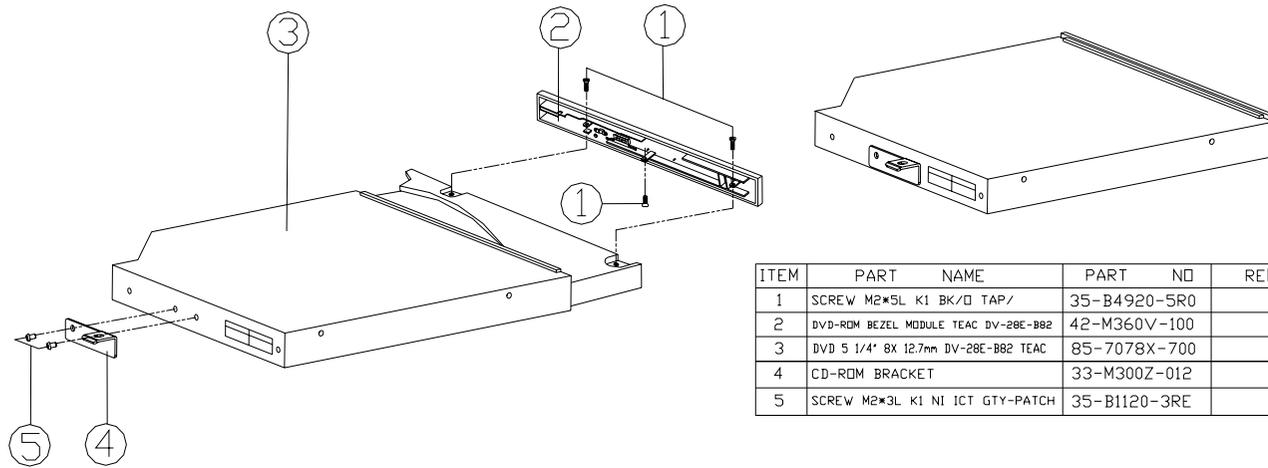
Figure 17
DVD-ROM Drive -
QSI (M360S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	DVD-ROM BEZEL MODULE QSI SDR-083	42-M360V-200	
3	DVD 5 1/4" 8X 12.7mm SDR-083 QSI	85-7078X-C02	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
6	MYLAR 6*3*0.4	40-11A5J-020	

A.Part Lists

DVD-ROM Drive - TEAC (M360S)

Figure 18
DVD-ROM Drive -
TEAC (M360S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/O TAP/	35-B4920-5R0	
2	DVD-ROM BEZEL MODULE TEAC DV-28E-B82	42-M360V-100	
3	DVD 5 1/4" 8X 12.7mm DV-28E-B82 TEAC	85-7078X-700	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-Dual Drive (M360S)

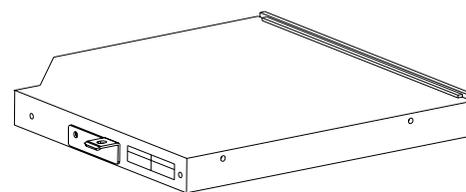
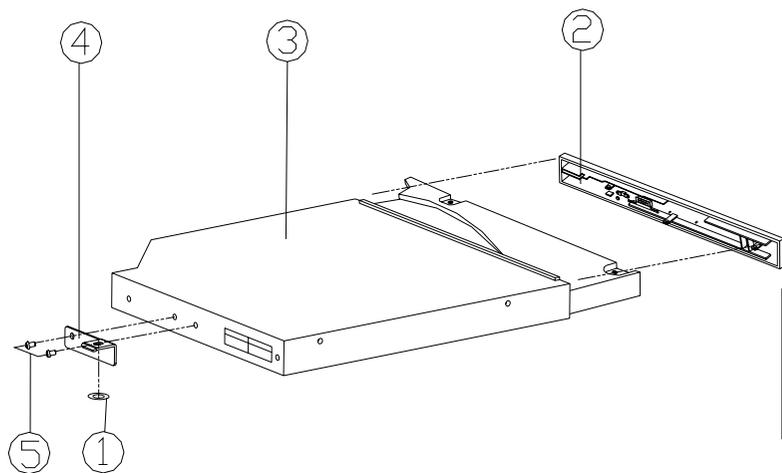
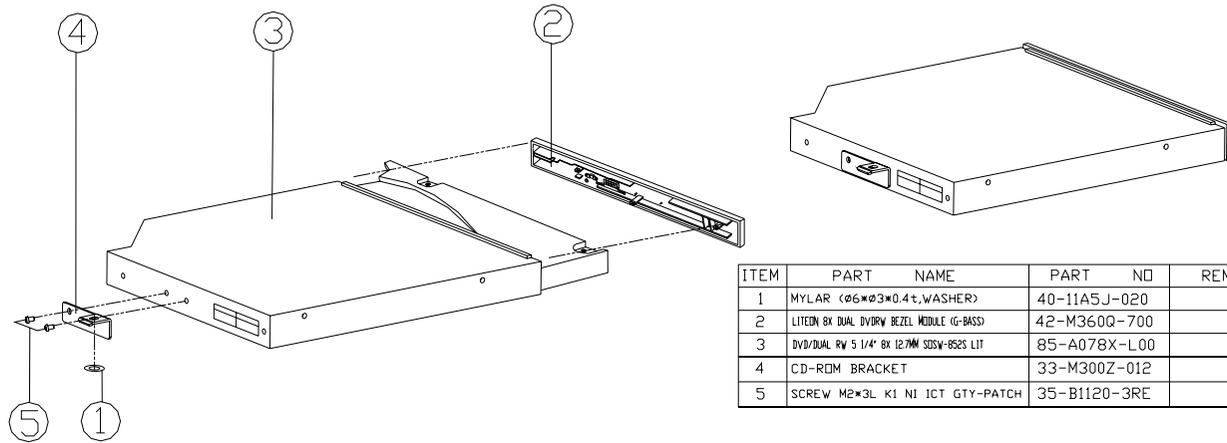


Figure 19
DVD-Dual Drive
(M360S)

ITEM	PART NAME	PART NO	REMARK
1	MYLAR (ø6×ø3×0.4t,WASHER)	40-11A5J-020	
2	LITEON BX DUAL DVD/DRW BEZEL MODULE (G-BASS)	42-M360Q-700	
3	DVD/DUAL RW 5 1/4" BX 12.7MM TS-L532A TSST	85-A078X-T00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2×3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-Dual Drive - LITEON (M360S)

Figure 20
DVD-Dual Drive -
LITEON (M360S)



ITEM	PART NAME	PART NO	REMARK
1	MYLAR (ø6*ø3*0.4t,WASHER)	40-11A5J-020	
2	LITEON BX DUAL DVDRW BEZEL MODULE (G-BASS)	42-M360Q-700	
3	DVD/DUAL RW 5 1/4" BX 12.7MM SSSW-B2S LIT	85-A078X-L00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

Top (M362S)

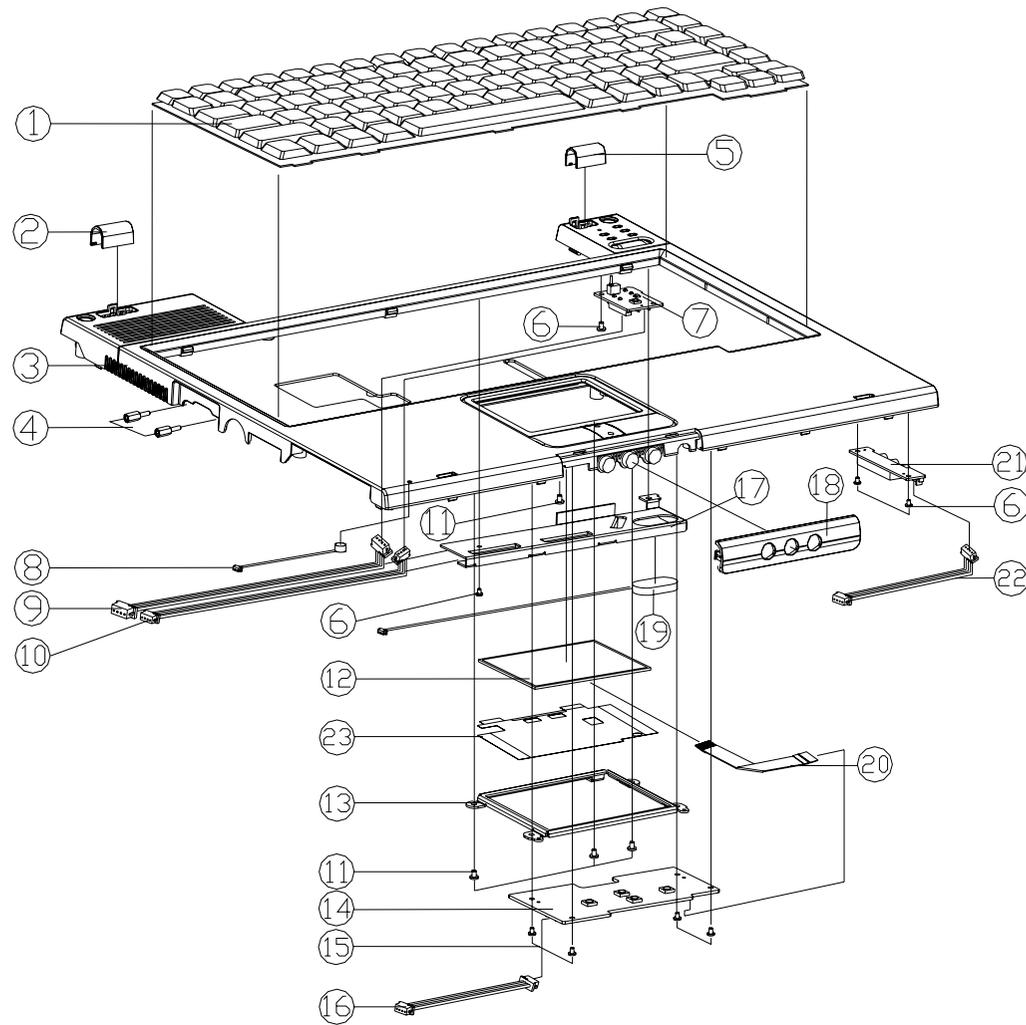


Figure 21
Top (M362S)

ITEM	PART NAME	PART NO	REMARK
1	KEYBOARD(OPTION)	80-M3008-7G0	
2	HINGE COVER (L)	42-M360Y-040	
3	TOP CASE MODULE M361C/M362C	39-M3612-010	
4	HEX STUD (SUM22 NI-PL) 11MM	34-07009-011-A	
5	HINGE COVER(R)	42-M361Y-030	
6	SCREW M2.5*5L K1 BNI ICT NY	35-B9125-5R0	
7	MULTI FUNCTION BOARD	77-M300V-D04	
8	MIC (MAX9890A) 12V-10V 22 W/CABLE	23-E0610-55B	
9	WIRE CABLE FOR MULTI-FUNCTION BOARD L=110MM (SP. K20C)	43-M35C2-010	
10	WIRE CABLE FOR DC POWER L=185MM	43-M300C-010-1	
11	SCREW M2*3L K1 NI ICT	35-B1120-3R0	
12	TOUCH PAD SYNAPTICS TMA1PDG351-1	49-42002-010	
13	TOUCH PAD BRACKET	33-M3602-010	
14	CLICK BOARD	77-M3002-D02	
15	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	
16	WIRE CABLE FOR CLICK BOARD L=130MM	43-M3002-010-1	
17	CABLE ALINE PLATE MODULE	33-M3002-501	
18	LENS BASE	42-M3601-040	
19	BAT. 13.5mm 2.4V 40mAh 071798P VARTA	23-21302-9B0	
20	FFC CABLE FOR TOUCHPAD	43-56P02-010-1	
21	AUDIO ADAPTOR BOARD	77-M300B-D02	
22	WIRE CABLE FOR AUDIO BOARD L=352MM	43-M300B-012-1	
23	TOUCH PAD SHIELDING M360S	47-M36S2-010	

A.Part Lists

Bottom (M362S)

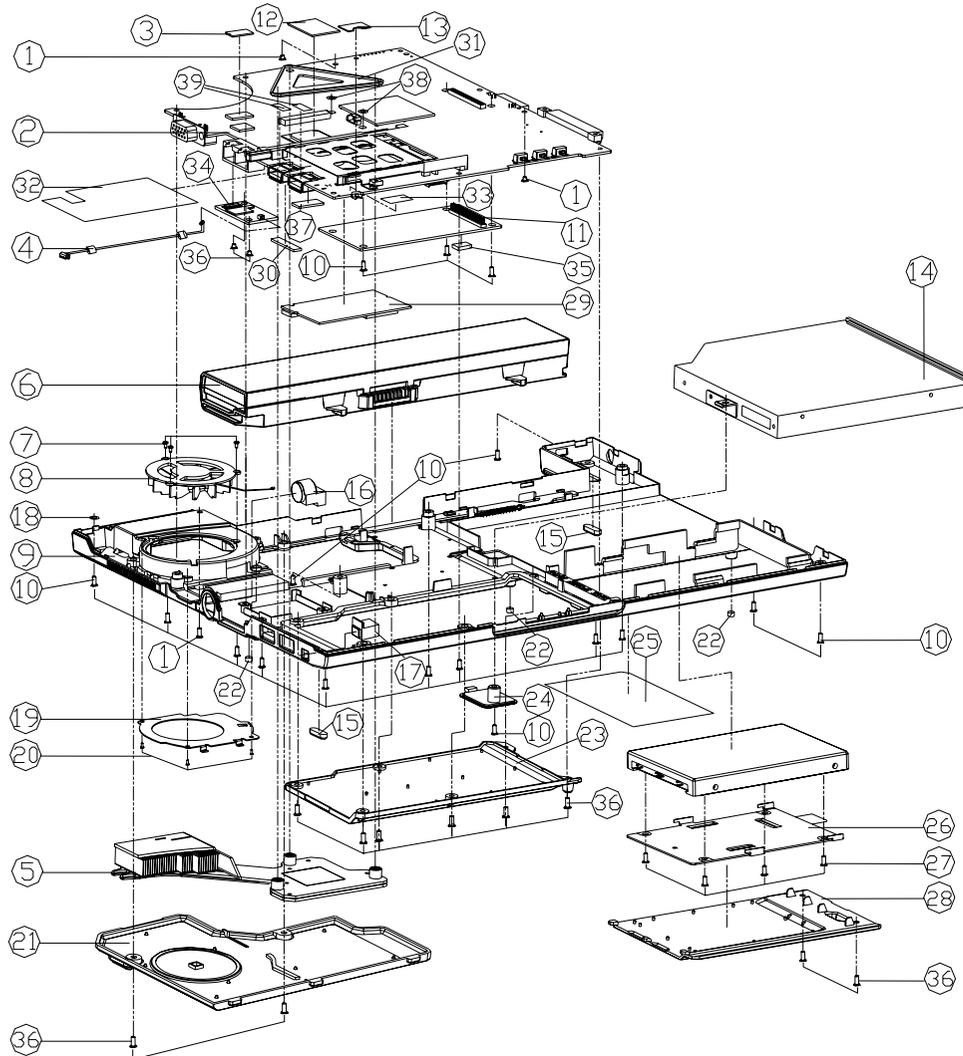
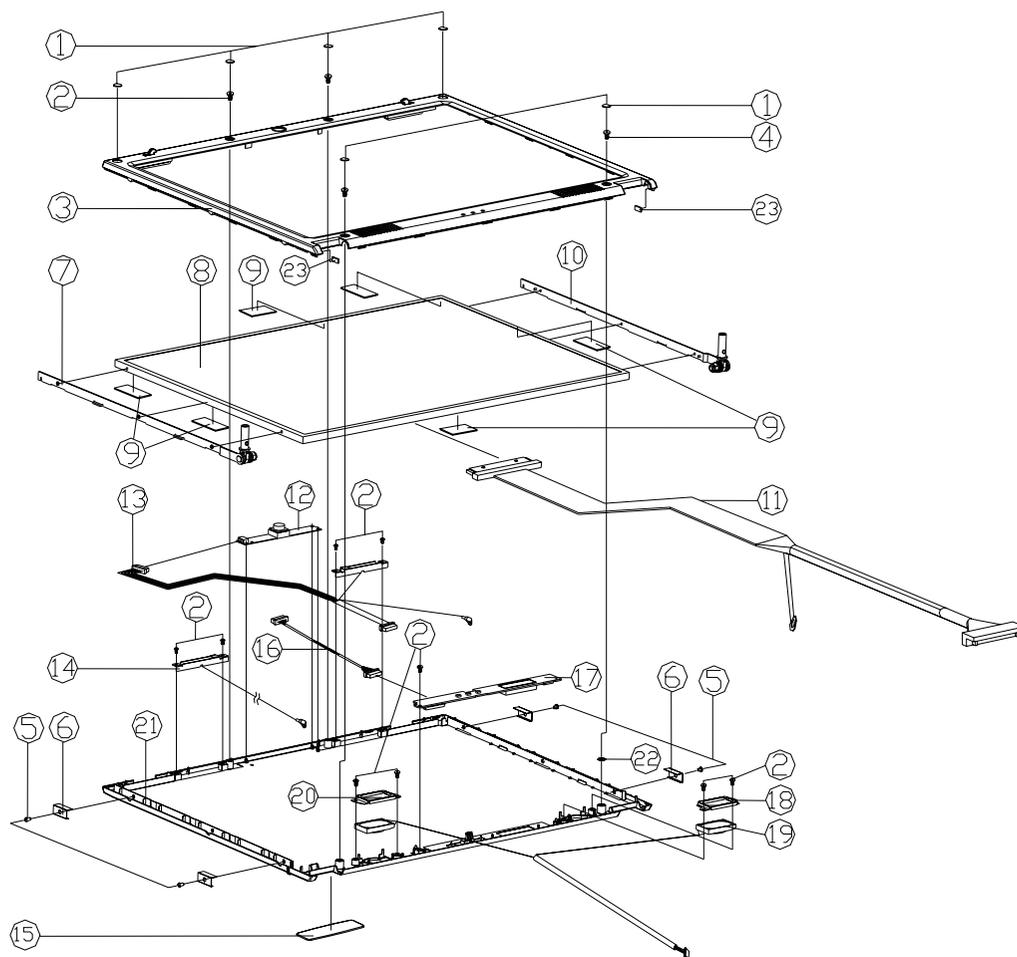


Figure 22
Bottom (M362S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M2.5*5L K1 BNI ICT GTY-PATCH	35-B9125-5RB	
2	MAIN BOARD	77-M36S0-003	
3	THERMAL PAD (8*12*1.5MM) FOR SIS302 M360S	47-M36S9-010	
4	WIRE CABLE FOR MDC L=100MM M360N	43-M300U-011-1	
5	CPU HEATSINK FOR M360B	31-M360S-010	
6	BAT(F) S.LI. 4.4AAH FOR M360B.MD.ICEL/MDLI	87-M368S-495-1	
6	BAT(F) S.LI. 4.4AAH FOR M360B.SMP/SAMSUNG.6	87-M368S-4D5-1	
6	BAT(F) S.LI 4.5SP 220AH MDLI /MELI-CELL <	87-M36HS-49F	
6	BAT(F) S.LI 4.5SP 220AH SMP/SAMSUNG 4.0	87-M36HS-4DF	
7	SCREW M1.7*3.5L K BZ TAP	35-86717-3R5	
8	FAN(G) 45*45*10T 5V 0.3A RS450L2B APPROX	23-A4512-462	
9	BOTTOM CASE MODULE A M360C	39-M36C3-0A0	
10	SCREW M2.5*8L K1 BNI ICT NY	35-B6125-8R0	
11	D/D BOARD	77-M36SC-003A	
12	THERMAL PAD (20*20*1.0MM) FOR SIS363 M360S	47-M36S9-020	
13	MIC PORDN 14*6*1mm	47-M300T-040	
14	CD-RDM ASS'Y (OPTION)	79-M360Z-000	Reference Assy. No. (99-M360Z-040)
14	CD-RW ASS'Y (OPTION)	79-M360W-000	Reference Assy. No. (99-M360W-040)
14	CDMD ASS'Y (OPTION)	79-M36SX-010	Reference Assy. No. (99-M36SX-060)
14	DVD-RDM ASS'Y (OPTION)	79-M360V-000	Reference Assy. No. (99-M360V-040)
14	DVD DUAL RW ASS'Y(OPTION)	79-M36SQ-010	Reference Assy. No. (99-M36SQ-070)
15	RUBBER FRONT FOOT	47-D6211-011	
16	RUBBER FDR TV OUT M360H	47-M36H3-011	
17	RUBBER FDR I394 M360H	47-M36HP-011	
18	WASHER Ø6*Ø3*Ø3t (MYLAR)	37-02000-601	
19	FAN COVER M360S	33-M36SS-010	
20	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
21	CPU COVER MODULE A M360C	42-M36CS-100	
22	RUBBER FOOT (MIDDLE)	47-M3003-010	
23	RAM COVER MODULE A M360C	42-M36C3-A00	
24	CD-RDM LOCK COVER	42-M360Z-010	
25	PRODUCT LABEL M360S	45-M36S3-C20	
25	PRODUCT LABEL M362S	45-M36S3-210-C	
25	PRODUCT LABEL M363S	45-M36S3-010-C	
26	HDD FRAME MODULE	33-M35C1-100	
27	M3*0.5P*2.5L K1 NI ICT NY	35-B1130-2R5	
28	HDD COVER MODULE A M360C	42-M36C1-A00	
29	WLAN BRD(1.6) M36-PCI 3A M31 MS-6883 (OPTION) 3700T	88-D70T2-470	
30	USB GASKET 32*7*1.5t	47-00190-322	
31	CPU SUPPORT MODULE	33-M300S-100	
32	MYLAR FOR PCMCIA V2.0	40-D625P-012	
33	MYLAR (5*9*0.25t) FOR 8SV LCD/SAMSUNG BR	40-00150-150	
34	MDC MDC(M)SMARTL(D)H+2/UCCSD COMBD ASSY M360H	79-M36HU-010	
34	MDC MDC(M)SMARTL(D)H+2/UCCSD COMBD ASSY M360H	76-32200-101	
34	MDC MDC(M)SMARTL(D)H+2/UCCSD COMBD ASSY M360H	76-M12C0-001	
35	GASKET (L8.5*W5*H3) FOR M/B M360H	47-00190-083	
36	SCREW M2.5*0.45P*3L K1 BNI ICT NY	35-B6125-3R0	
37	SPONGE (L32*W10*H2) FOR BOTTOM CASE M360H	47-0019A-030	
38	WASHER Ø6*Ø3*Ø1.5t (NYLON) 3M 4677) FOR M370E	37-02000-607	
39	USB BRD 11 M36 M0.17mm	40-M3003-010	

LCD (M362S)



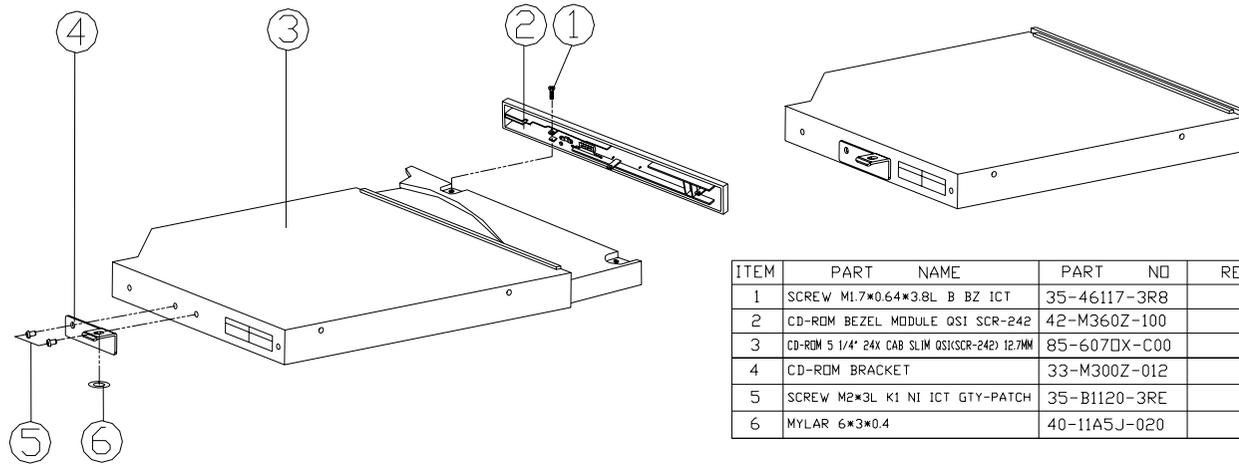
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1	LCD F-CVR RUBBER, SILICON M360C	47-M36C1-041	
2	SCREW M2*4L KI BNI ICT NY	35-B9120-4RA	
3	LCD 14" FRONT COVER MODULE W/O CCD	39-M3611-013	
4	SCREW M2.5*SL KI BNI ICT NY	35-B9125-5R0	
5	SCREW M2*2L KI BZ ICT NY	35-B6120-2R0	
6	LCD CLAMPING FOR 4200	33-42001-040	
7	LCD HINGE L FOR AU-B141XN04	33-M3001-044	
8	LED T TOPPLY T1041G0B5-GRADE 14" XG	50-J2260-Y04	
8	LCD T HYUNDAI HT14X19-100 14" XGA	50-J2257-H09-1	
8	LCD+HV CABLE T HYUNDAI HT14X19-100 14" X	50-J2257-H0A-1	
8	LED T OPT CLAM41005B-GRADE 14" XGA	50-J2252-C04	
8	LED T OHT NEI N41X7-LR2 14" XGA 55M	50-J2255-D00	
8	LED T TOSHIBA L104K433E 14" XGA 60M	50-J2260-T05	
8	LED T TOSHIBA L104L425Z 14" XGA 60m	50-J2260-T00	
8	LED T UNIPAC UB41X03 14" XGA 60m	50-J2260-U09	
8	LED T AU L140R2B41X03-H140R2 14"	50-J2287-G03	
8	LED T AU B41X08 V3 14" XGA 60m	50-J2287-G0C	
8	LED T AU B41X05 V10 14" XGA	50-J2287-G0A	
9	PORON 16X6X2 FOR 15" CPT 4200	47-42091-040	
9	RUBBER FOR LCD CUSHION (15*10*1.1)	47-M3001-050	
10	LCD HINGE(R) FOR LG-LP141X8-B1	33-M3001-051	
10	LCD HINGE(R) FOR AUKB141X00B	33-M3001-070	
11	LCD COAXIAL CABLE FOR TOPPLY T1041G0B5	43-M3001-0E0-2	
11	LCD COAXIAL CABLE FOR ODI 00141XLH2	43-M3001-0D0	
11	LCD COAXIAL CABLE FOR LCD AU-B141XN04	43-M3001-021-1	
11	LCD COAXIAL CABLE FOR AU UB41X03	43-M3001-0C0	
12	CCD TASSI30D1B9 ASS'Y M360H	79-M36HC-010	
13	ANTENNA 24G PIFA FOR WLAN +CAMERA CABLE	23-742R4-A71	
14	ANTENNA 24G PIFA FOR BLUETOOTH 0B-13MM (L)	23-742R4-A80	
15	NAME PLATE "NOTEBOOK"	45-42001-010	
16	WIRE CABLE FOR INVERTER L-249MM	43-M300R-011-1	
17	INVERTER MODULE FOR M375E (EPS)	76-M375R-001	
18	SPEAKER FIXTURE(R)	33-M300T-031	
19	SPEAKER CABLE RH 4P (25*45*55mm) 40MM IV	23-52510-693	
20	SPEAKER FIXTURE(L)	33-M300T-041	
21	LCD 14" BACK COVER MODULE M362C	39-M3621-021	
22	NYLAR (06*02*04L) WASHER FOR FDD CASE	40-11A5J-020	
23	RUBBER (06*7*1.5) FOR M30XX LCD LG/LP141X	47-00120-104	

Figure 23
LCD (M362S)

A.Part Lists

CD-ROM Drive - QSI (M362S)

Figure 24
CD-ROM Drive -
QSI (M362S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	CD-ROM BEZEL MODULE QSI SCR-242	42-M360Z-100	
3	CD-ROM 5 1/4" 24X CAB SLIM QSI(SCR-242) 12.7MM	85-607□X-C00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
6	MYLAR 6*3*0.4	40-11A5J-020	

CD-ROM Drive - SAMSUNG (M362S)

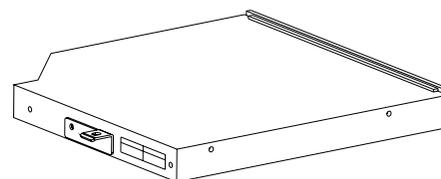
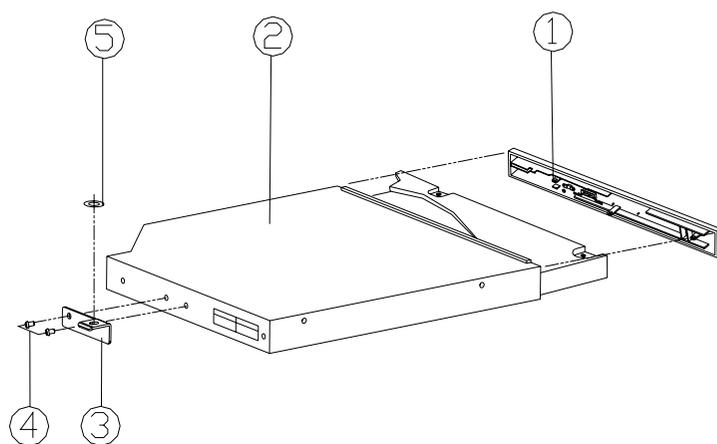


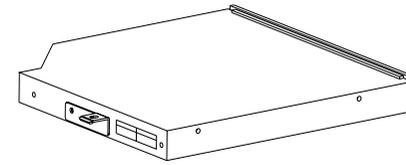
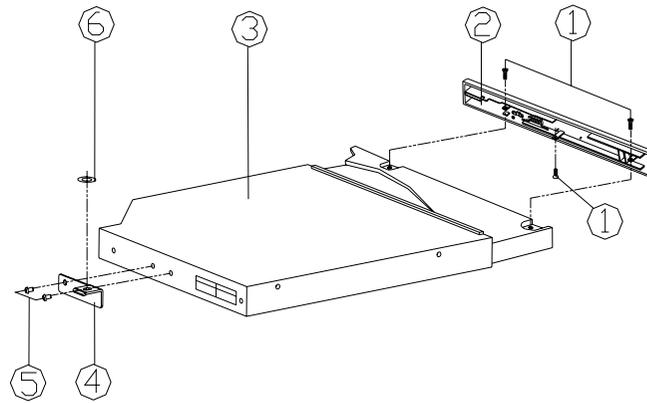
Figure 25
CD-ROM Drive -
SAMSUNG
(M362S)

ITEM	PART NAME	PART NO	REMARK
1	CD-ROM BEZEL MODULE SAMSUNG SN-124	42-M360Z-200	
2	CD-ROM 5 1/4" 24X SN-124 SAMSUNG	85-607DX-S00	
3	CD-ROM BRACKET	33-M300Z-012	
4	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
5	MYLAR (06*03*0.4t,WASHER)	40-11A5J-020	

A.Part Lists

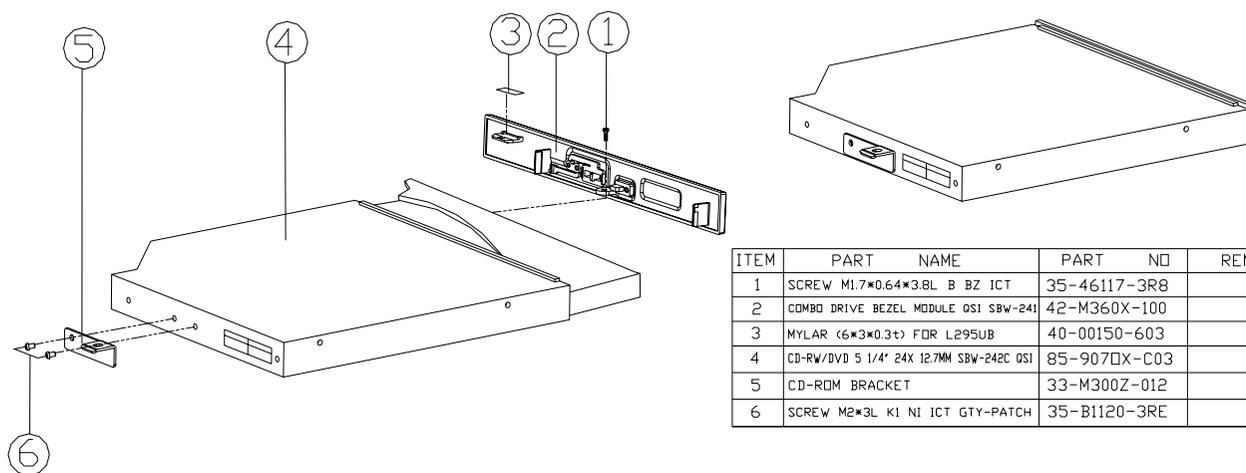
CD-RW Drive - TEAC (M362S)

Figure 26
CD-RW Drive -
TEAC (M362S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/D TAP/	35-B4920-5R0	
2	CD-RW BEZEL MODULE TEAC CD-W224E-AB2	42-M360W-100	
3	CD-R/W 5 1/4" 24X CD-W224E-AB2 12.7mm TEAC	85-807DX-701	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	
6	MYLAR 6*3*0.4T	40-11A5J-020	

Combo Drive - QSI (M362S)

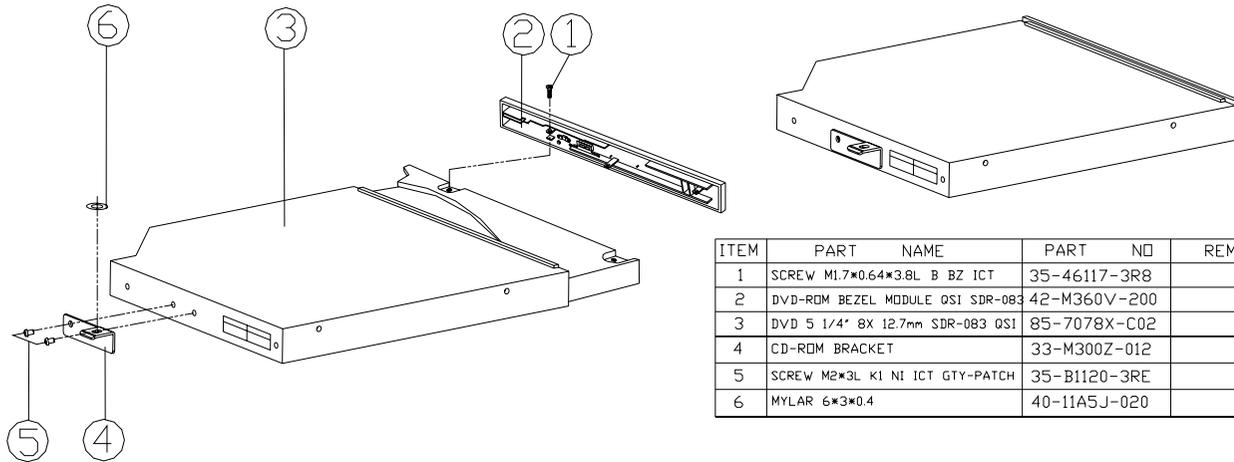


ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	COMBO DRIVE BEZEL MODULE QSI SBW-241	42-M360X-100	
3	MYLAR (6*3*0.3t) FDR L295UB	40-00150-603	
4	CD-RW/DVD 5 1/4" 24X 12.7MM SBW-242C QSI	85-907DX-C03	
5	CD-ROM BRACKET	33-M300Z-012	
6	SCREW M2*3L KI NI ICT GTY-PATCH	35-B1120-3RE	

Figure 27
 Combo Drive - QSI
 (M362S)

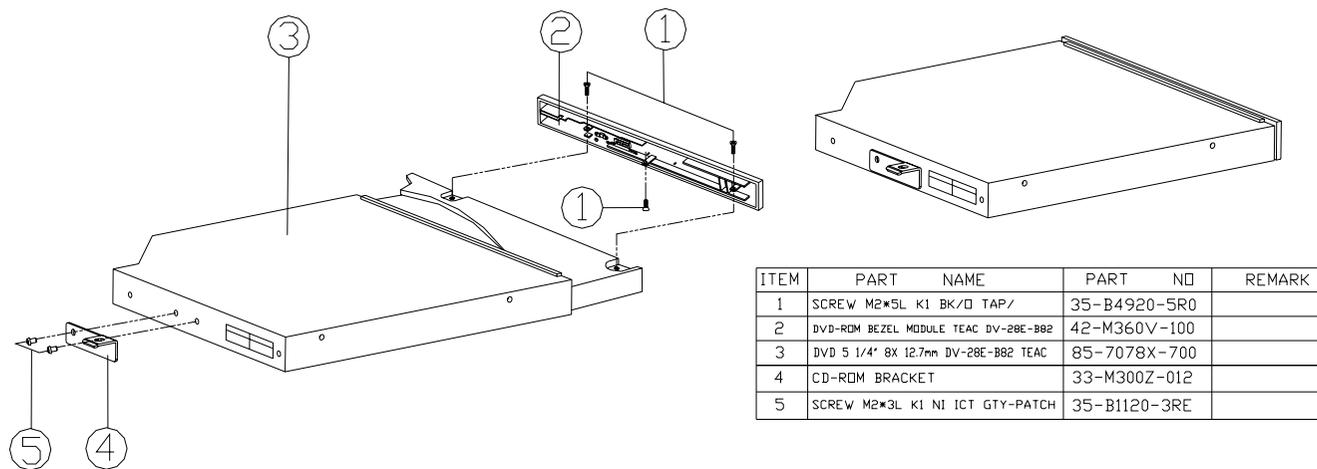
DVD-ROM Drive - QSI (M362S)

Figure 28
DVD-ROM Drive -
QSI (M362S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	DVD-ROM BEZEL MODULE QSI SDR-083	42-M360V-200	
3	DVD 5 1/4" 8X 12.7mm SDR-083 QSI	85-7078X-C02	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
6	MYLAR 6*3*0.4	40-11A5J-020	

DVD-ROM Drive - TEAC (M362S)

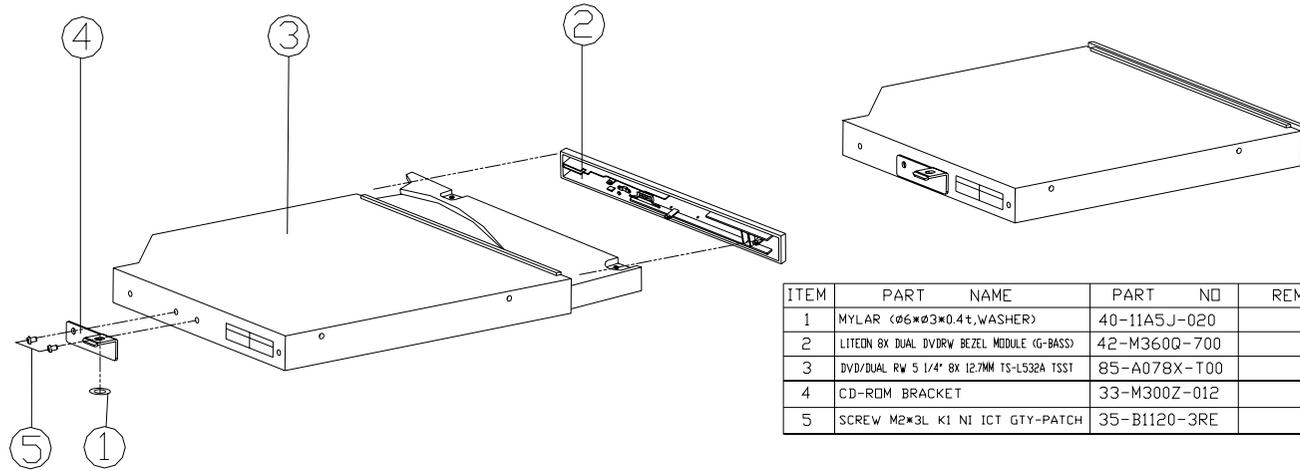


ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/D TAP/	35-B4920-5R0	
2	DVD-ROM BEZEL MODULE TEAC DV-28E-B82	42-M360V-100	
3	DVD 5 1/4" 8x 12.7mm DV-28E-B82 TEAC	85-7078X-700	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

Figure 29
DVD-ROM Drive -
TEAC (M362S)

DVD-Dual Drive (M362S)

Figure 30
DVD-Dual Drive
(M362S)



ITEM	PART NAME	PART NO	REMARK
1	MYLAR (ø6*ø3*0.4t,WASHER)	40-11A5J-020	
2	LITEON 8X DUAL DVDRW BEZEL MODULE (G-BASS)	42-M360Q-700	
3	DVD/DUAL RW S 1/4" 8X 12.7MM TS-L532A TSST	85-A078X-T00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-Dual Drive - LITEON (M362S)

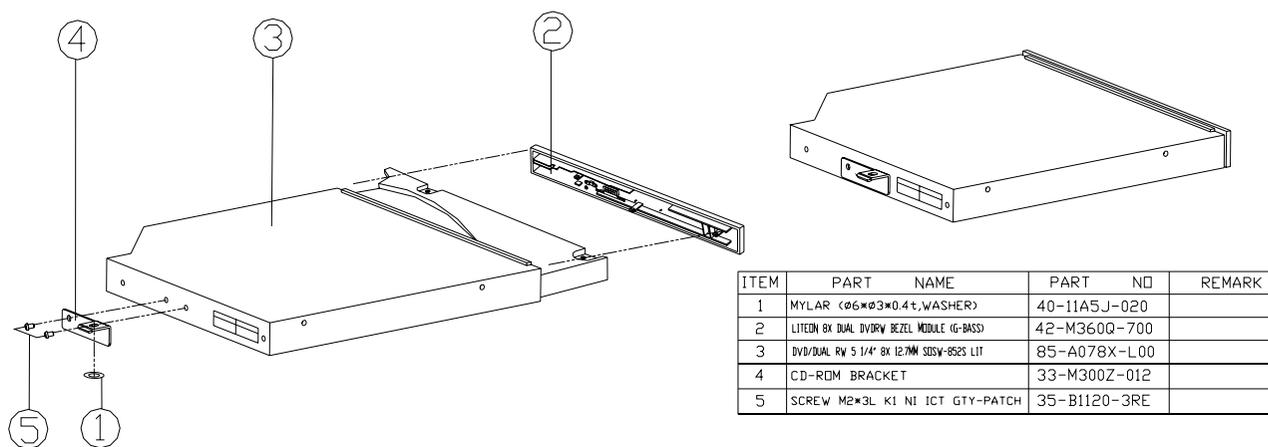
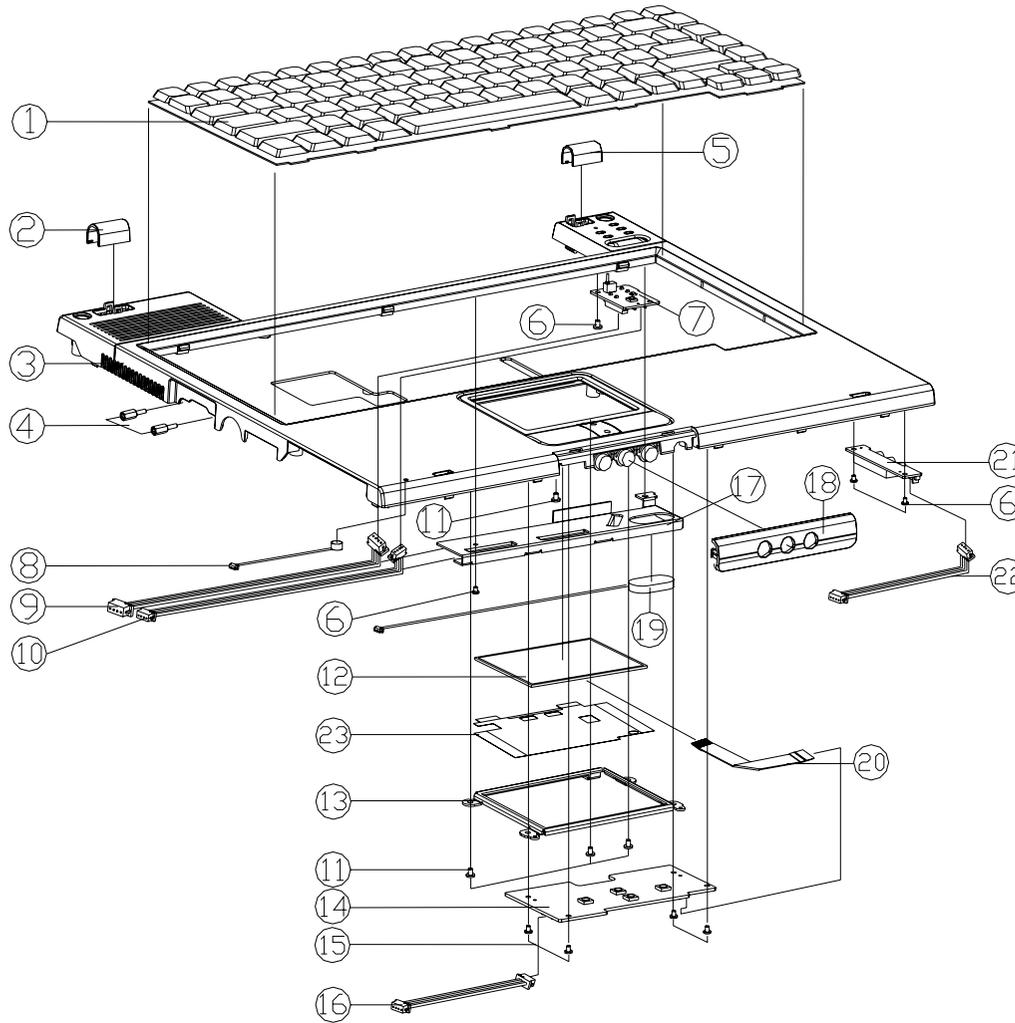


Figure 31
DVD-Dual Drive -
LITEON (M362S)

A.Part Lists

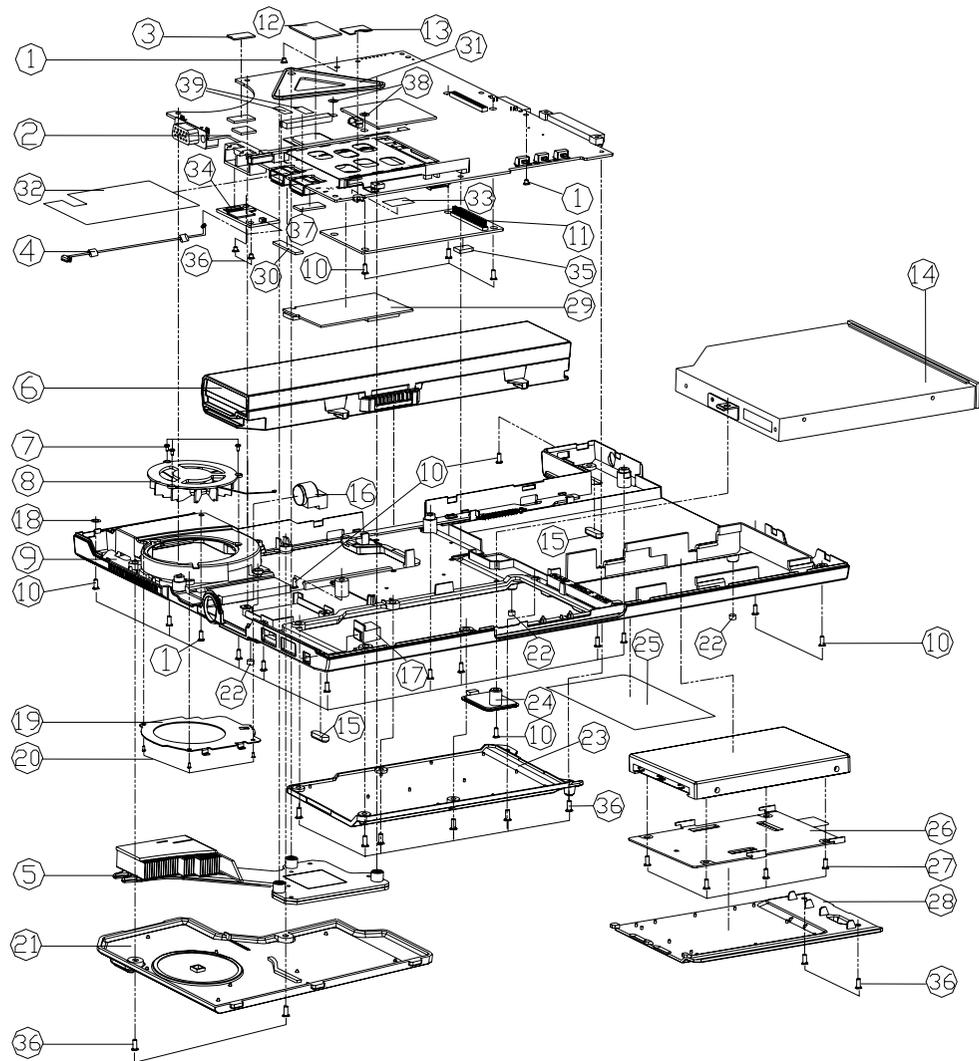
Top (M363S)

Figure 32
Top (M363S)



ITEM	PART NAME	PART NO	REMARK
1	KEYBOARD(OPTION)	80-M3008-7G0	
2	HINGE COVER (L)	42-M360Y-040	
3	TOP CASE MODULE M361C/M362C	39-M3612-010	
4	HEX STUD (SUM22 NI-PL) 11MM	34-07009-011-A	
5	HINGE COVER(R)	42-M361Y-030	
6	SCREW M2.5*5L K1 BNI ICT NY	35-B9125-5R0	
7	MULTI FUNCTION BOARD	77-M300V-D04	
8	MIC @MMS/MS650N-12V-10V 22 W/CABLE	23-E0610-55B	
9	WIRE CABLE FOR MULTI-FUNCTION BOARD L:110MM 1P KEKOC	43-M35C2-010	
10	WIRE CABLE FOR DC POWER L:185MM	43-M300C-010-1	
11	SCREW M2*3L K1 NI ICT	35-B1120-3R0	
12	TOUCH PAD SYNAPTICS TM41PDG351-1	49-42002-010	
13	TOUCH PAD BRACKET	33-M3602-010	
14	CLICK BOARD	77-M3002-D02	
15	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	
16	WIRE CABLE FOR CLICK BOARD L:130MM	43-M3002-010-1	
17	CABLE ALINE PLATE MODULE	33-M3002-501	
18	LENS BASE	42-M3601-040	
19	BAT. 135mm 2.4V 40mAh 07179BP VARTA	23-21302-9B0	
20	FFC CABLE FOR TOUCHPAD	43-56P02-010-1	
21	AUDIO ADAPTOR BOARD	77-M3008-D02	
22	WIRE CABLE FOR AUDIO BOARD L:352MM	43-M3008-012-1	
23	TOUCH PAD SHIELDING M360S	47-M36S2-010	

Bottom (M363S)



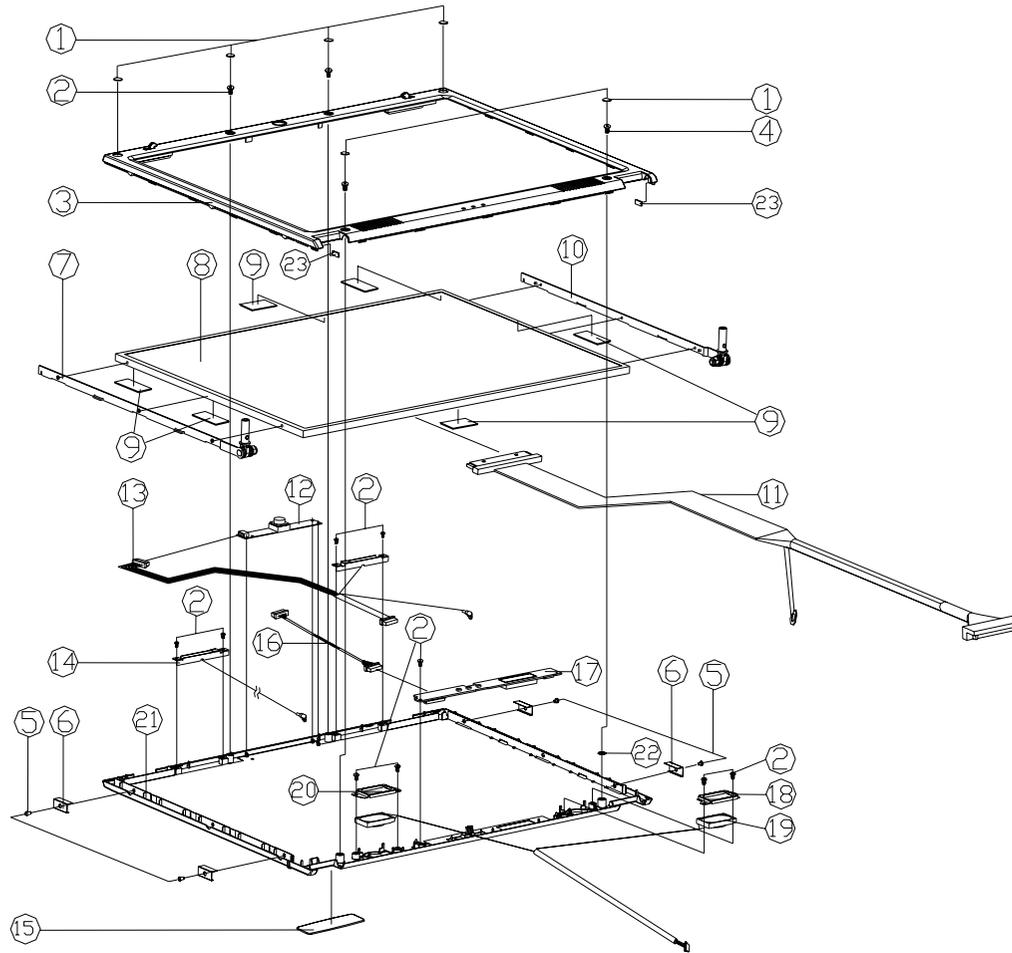
ITEM	PART NAME	PART NO	REMARK
1	SCREW M2.5x5L K1 BNI ICT GTY-PATCH	35-B9125-5RB	
2	MAIN BOARD	77-M36S0-003	
3	THERMAL PAD (18x12x1.5MM) FOR SIS300 M360S	47-M36S9-010	
4	WIPE CABLE FOR HDC L-100MM M300N	43-M300U-011-1	
5	CPU HEATSINK FOR M360B	31-M360S-010	
6	BAT(CY,S,L1, 4.4AH)FOR M360B/MICEL/MDL1	87-M36BS-495-1	
6	BAT(CY,S,L1, 4.4AH)FOR M360B.SMP/SAMSUNG.A	87-M36BS-4D5-1	
6	BAT(P) S L1 4SP 2.2AH MDL1 /MDL1-CELL C	87-M36HS-49F	
6	BAT(P) S L1 4SP 2.2AH SMP/SAMSUNG (4 CC	87-M36HS-4DF	
7	SCREW M1.7x3.5L K BZ TAP	35-86717-3R5	
8	FAN/CON 45x45x15 SV 03A B5450L2B APDVE	23-A4512-462	
9	BOTTOM CASE MODULE A M360C	39-M36C3-0A0	
10	SCREW M2.5x8L K1 BNI ICT NY	35-B6125-8R0	
11	D/D BOARD	77-M36SC-003A	
12	THERMAL PAD (20x20x1.0MM) FOR SIS563 M360S	47-M36S9-020	
13	MIC PDRON 14x6x1mm	47-M300T-040	
14	CD-ROM ASS'Y (OPTION)	79-M360Z-000	Reference Assy. No (99-M360Z-040)
14	CD-RW ASS'Y (OPTION)	79-M360W-000	Reference Assy. No (99-M360W-060)
14	COMBO ASS'Y (OPTION)	79-M36SX-010	Reference Assy. No (99-M36SX-060)
14	DVD-ROM ASS'Y (OPTION)	79-M360V-000	Reference Assy. No (99-M360V-070)
14	DVD DUAL RW ASSY(OPTION)	79-M36SQ-010	Reference Assy. No (99-M36SQ-070)
15	RUBBER FRONT FOOT	47-D6211-011	
16	RUBBER FOR TV OUT M360H	47-M36H3-011	
17	RUBBER FOR 1394 M360H	47-M36HP-011	
18	WASHER Ø6xØ3x0.3t (MYLAR)	37-02000-601	
19	FAN COVER M360S	33-M36SS-010	
20	SCREW M2x4L K1 BNI ICT NY	35-B9120-4RA	
21	CPU COVER MODULE A M360C	42-M36CS-100	
22	RUBBER FOOT (MIDDLE)	47-M3003-010	
23	RAM COVER MODULE A M360C	42-M36C3-A00	
24	CD-ROM LOCK COVER	42-M360Z-010	
25	PRODUCT LABEL M360S	45-M36S3-C20	
25	PRODUCT LABEL M362S	45-M36S3-210-C	
25	PRODUCT LABEL M363S	45-M36S3-010-C	
26	HDD FRAME MODULE	33-M35C1-100	
27	M3x0.5Px2.5L K1 NI ICT NY	35-B1130-2R5	
28	HDD COVER MODULE A M360C	42-M36CI-A00	
29	WLAN BR21 0.8 MINI-PCI 3A M31 M5-6833 (OAL/NO) D701T	88-D7012-470	
30	USB GASKET 32x7x1.5t	47-00190-322	
31	CPU SUPPORT MODULE	33-M300S-100	
32	MYLAR FOR PCMCIA V2.0	40-D625P-012	
33	MYLAR (45x40x25) FOR REV (SAMSUNG) IR	40-00150-150	
34	MIC M20x5x3M(L)NCH-BLUE(S) COMBO ASS'Y M360H	79-M36HU-010	
34	MIC M20x5x3M(L)NCH-BLUE(S) COMBO ASS'Y M360H	76-32200-101	
34	CELEST TELEPHONE CABLE REAR MODULE (M360H) FOR THE USA MARKET	76-M12C-001	
35	GASKET (L8.5xV5xH3) FOR M/B M360H	47-00190-083	
36	SCREW M2.5x0.45Px3L K1 BNI ICT NY	35-B6125-3R0	
37	SPONGE (L32xV10xH2) FOR BOTTOM CASE M360H	47-0019A-030	
38	WASHER Ø6xØ3x0.15t (MYLAR) 3A 45710 FOR M375E	37-02000-607	
39	USB 11x6x0.17mm	40-M3003-010	

Figure 33
Bottom (M363S)

A.Part Lists

LCD (M363S)

Figure 34
LCD (M363S)



ITEM	PART NAME	PART NO	REMARK
1	LCD F-CVR RUBBER, SILICON M360C	47-M36C1-041	
2	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
3	LCD 14" FRONT COVER MODULE W/D CCD	39-M3611-013	
4	SCREW M2.5*5L K1 BNI ICT NY	35-B9125-5R0	
5	SCREW M2*2L K1 BZ ICT NY	35-B6120-2R0	
6	LCD CLAMPING FOR 4200	33-42001-040	
7	LCD HINGE L FOR AU-BI41XG04	33-M3001-044	
8	LCD T HYUNDAI HT14X19-100 14" XGA	50-J2257-H09-1	
8	LCD HV CABLE T HYUNDAI HT14X19-100 14" X	50-J2257-H0A-1	
8	LCD T HYUNDAI HT14X19-100 14" XGA	50-J2257-H06	
8	LCD T OPT CLAMMING(S) 14" XGA	50-J2252-C04	
8	LCD T CHI MEI N41X6-L03 14" XGA	50-J2264-D08	
8	LCD T CHI MEI N41X7-L02 14" XGA 55MM	50-J2255-D00	
8	LCD T TOSHIBA L1M4X63E 14" XGA 60MM	50-J2260-T05	
8	LCD T UNIPAC UB14X03 14" XGA 60mm	50-J2260-U03	
8	LCD T UNIPAC UB14X03 14" XGA 60mm	50-J2260-U09	
8	LCD T AU B141XG05 V2 14" XGA	50-J2287-G0E	
8	LCD T AU B141XG08 V3 14" XGA FOR B2705	50X-J2287-G00	
8	LCD T AU L141XG08 V3 14" XGA FOR B2705	50-J2287-G03	
8	LCD T AU B141XG08 V3 14" XGA FOR B2705	50-J2287-G0C	
8	LCD T AU B141XG08 14" XGA	50-J2287-G0B	
8	LCD T SAMSUNG L1M14X04 14" XGA 60mm	50-J2260-M03	
9	PERON 16X6X2 FOR 15" CPT 4200	47-42091-040	
9	RUBBER FOR LCD CUSHION (15X10X15)	47-M3001-050	
10	LCD HINGE(R) FOR LG-LP141X8-BI	33-M3001-051	
10	LCD HINGE(R)	33-M3001-034	
10	LCD HINGE(R) FOR AUCB141XG08	33-M3001-070	
11	LCD COAXIAL CABLE FOR TOPPELYT0141G08	43-M3001-0E0-2	
11	LCD COAXIAL CABLE FOR ORI 00141X1H2	43-M3001-0D0	
11	LCD COAXIAL CABLE FOR CHI MEI(XGA)	43-M3001-0A0	
11	LCD COAXIAL CABLE FOR LCD AU-BI41X04	43-M3001-021-1	
11	LCD COAXIAL CABLE FOR AU UB141X03	43-M3001-0C0	
12	CCD TASSI3001B9 ASS'Y M360H	79-M36HC-010	
13	ANTENNA 24G PIFA FOR WLAN +CAMERA CABLE	23-742R4-A71	
14	ANTENNA 24G PIFA FOR BLUETOOTH 00-130M (L)	23-742R4-A80	
15	NAME PLATE "NOTEBOOK"	45-42001-010	
16	WIRE CABLE FOR INVERTER L=245MM	43-M300R-011-1	
17	INVERTER MODULE FOR M375E (EPS)	76-M375R-001	
18	SPEAKER FIXTURE(R)	33-M300T-031	
19	SPEAKER CABLE RHL 4P (25X15X5mm) 40MM LW	33-52510-693	
20	SPEAKER FIXTURE(L)	33-M300T-041	
21	LCD 14" BACK COVER MODULE M363C SK-II RL	39-M3631-021	
22	NYLAR (06#30X04) WASHER FOR FDD CASE	40-11A5J-020	
23	RUBBER (08#715) FOR M300X LCD LG6PHX	47-00120-104	

CD-ROM Drive - QSI (M363S)

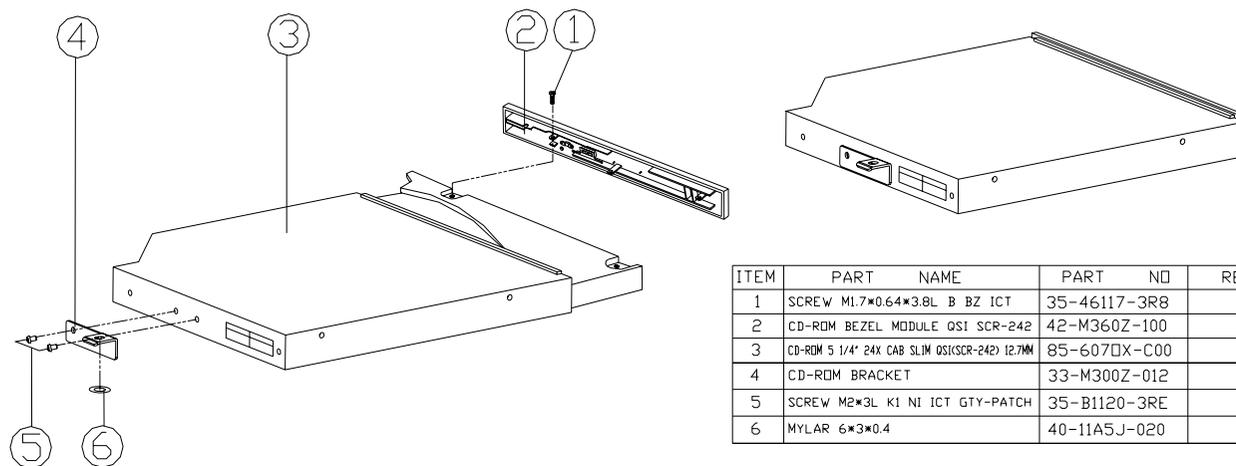


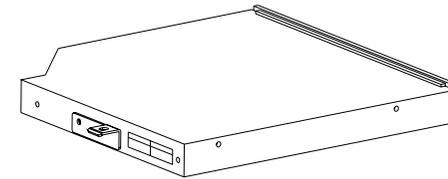
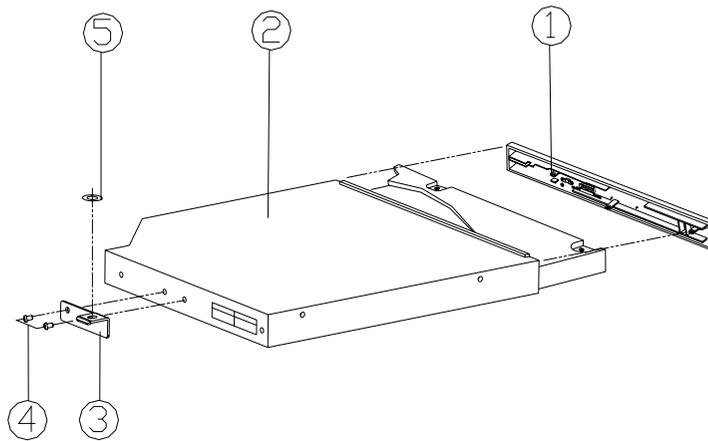
Figure 35
CD-ROM Drive -
QSI (M363S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	CD-ROM BEZEL MODULE QSI SCR-242	42-M360Z-100	
3	CD-ROM 5 1/4" 24X CAB SLIM OSK(SCR-242) 12.7MM	85-607□X-C00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
6	MYLAR 6*3*0.4	40-11A5J-020	

A.Part Lists

CD-ROM Drive - SAMSUNG (M363S)

Figure 36
CD-ROM Drive -
SAMSUNG
(M363S)



ITEM	PART NAME	PART NO	REMARK
1	CD-ROM BEZEL MODULE SAMSUNG SN-124	42-M360Z-200	
2	CD-ROM 5 1/4" 24X SN-124 SAMSUNG	85-6070X-S00	
3	CD-ROM BRACKET	33-M300Z-012	
4	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
5	MYLAR (Ø6*Ø3*0.4t,WASHER)	40-11A5J-020	

CD-RW Drive - TEAC (M363S)

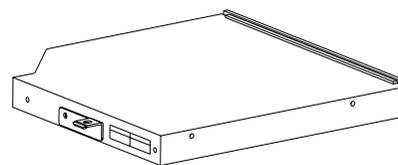
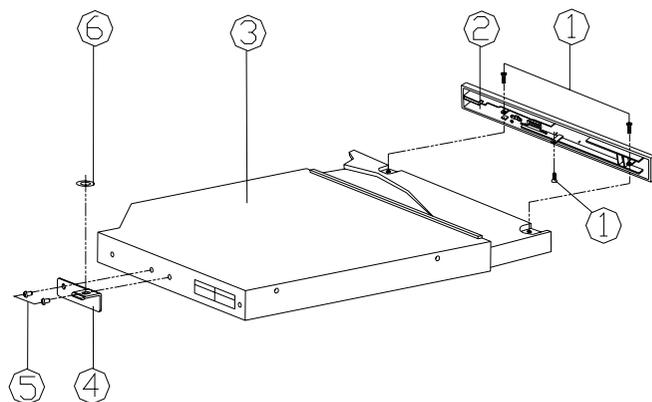


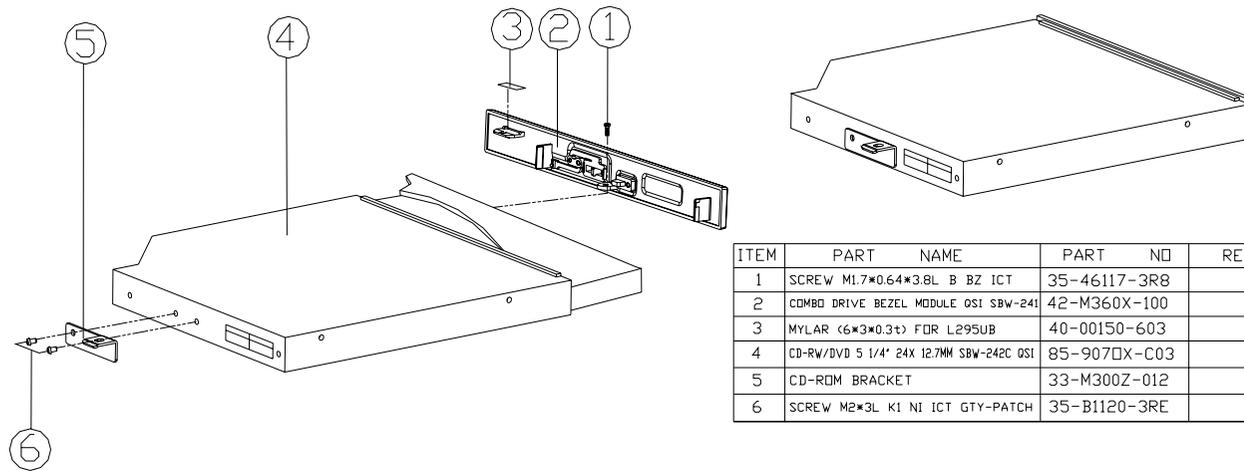
Figure 37
CD-RW Drive -
TEAC (M363S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/D TAP/	35-B4920-5R0	
2	CD-RW BEZEL MODULE TEAC CD-W224E-AB2	42-M360W-100	
3	CD-R/W 5 1/4" 24X CD-W224E-AB2 12.7mm TEAC	85-807DX-701	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	
6	MYLAR 6*3*0.4T	40-11A5J-020	

A.Part Lists

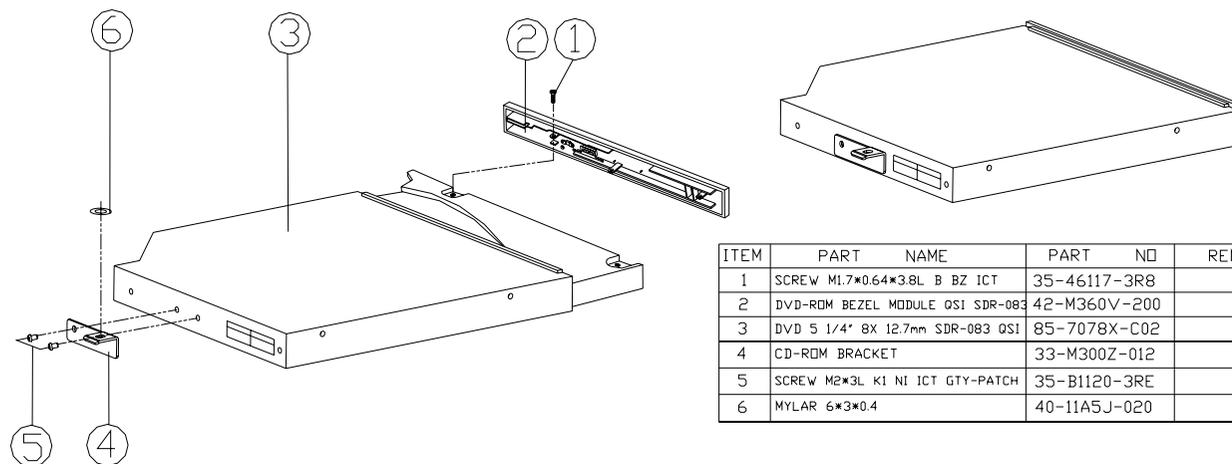
Combo Drive - QSI (M363S)

Figure 38
Combo Drive - QSI
(M363S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	COMBO DRIVE BEZEL MODULE QSI SBW-241	42-M360X-100	
3	MYLAR (6*3*0.3t) FOR L29SUB	40-00150-603	
4	CD-RW/DVD 5 1/4" 24X 12.7MM SBW-242C QSI	85-9070X-C03	
5	CD-ROM BRACKET	33-M300Z-012	
6	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-ROM Drive - QSI (M363S)

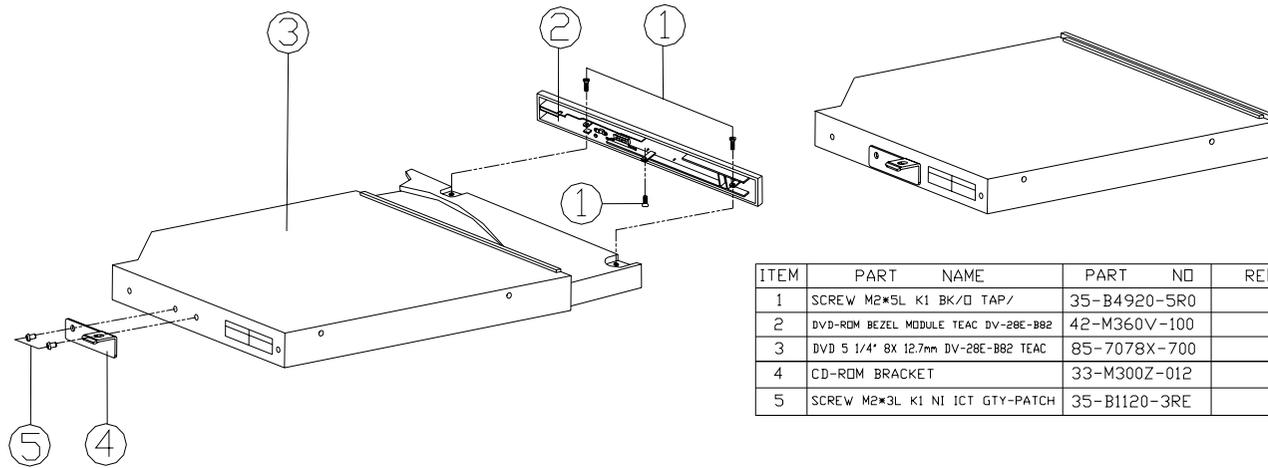


ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	DVD-ROM BEZEL MODULE QSI SDR-083	42-M360V-200	
3	DVD 5 1/4" 8X 12.7mm SDR-083 QSI	85-7078X-C02	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	
6	MYLAR 6*3*0.4	40-11A5J-020	

Figure 39
DVD-ROM Drive -
QSI (M363S)

DVD-ROM Drive - TEAC (M363S)

Figure 40
DVD-ROM Drive -
TEAC (M363S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/O TAP/	35-B4920-5R0	
2	DVD-ROM BEZEL MODULE TEAC DV-28E-B82	42-M360V-100	
3	DVD 5 1/4" 8X 12.7mm DV-28E-B82 TEAC	85-7078X-700	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-Dual Drive (M363S)

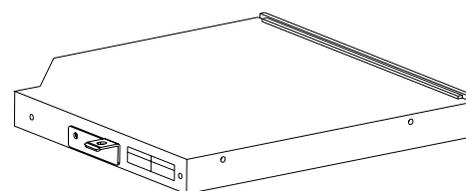
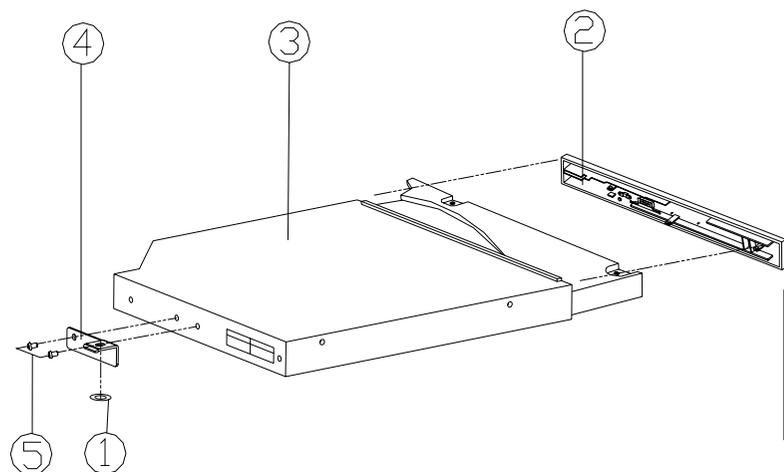


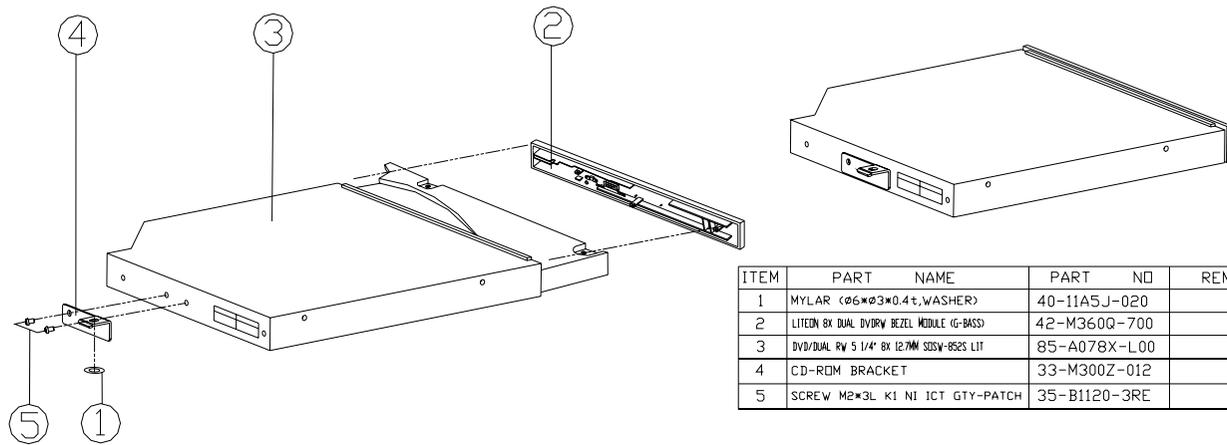
Figure 41
DVD-Dual Drive
(M363S)

ITEM	PART NAME	PART NO	REMARK
1	MYLAR (ø6×ø3×0.4t,WASHER)	40-11A5J-020	
2	LITEON BX DUAL DVD/DRW BEZEL MODULE (G-BASS)	42-M360Q-700	
3	DVD/DUAL RW 5 1/4" BX 12.7MM TS-L532A TSST	85-A078X-T00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2×3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

A.Part Lists

DVD-Dual Drive - LITEON (M363S)

Figure 42
DVD-Dual Drive -
LITEON (M363S)



ITEM	PART NAME	PART NO	REMARK
1	MYLAR (ø6*ø3*0.4t,WASHER)	40-11A5J-020	
2	LITEON BX DUAL DVD/RW BEZEL MODULE (G-BASS)	42-M360Q-700	
3	DVD/DUAL RW 5 1/4" BX 12.7MM SSSW-BE2S LIT	85-A078X-L00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

Top (M375S)

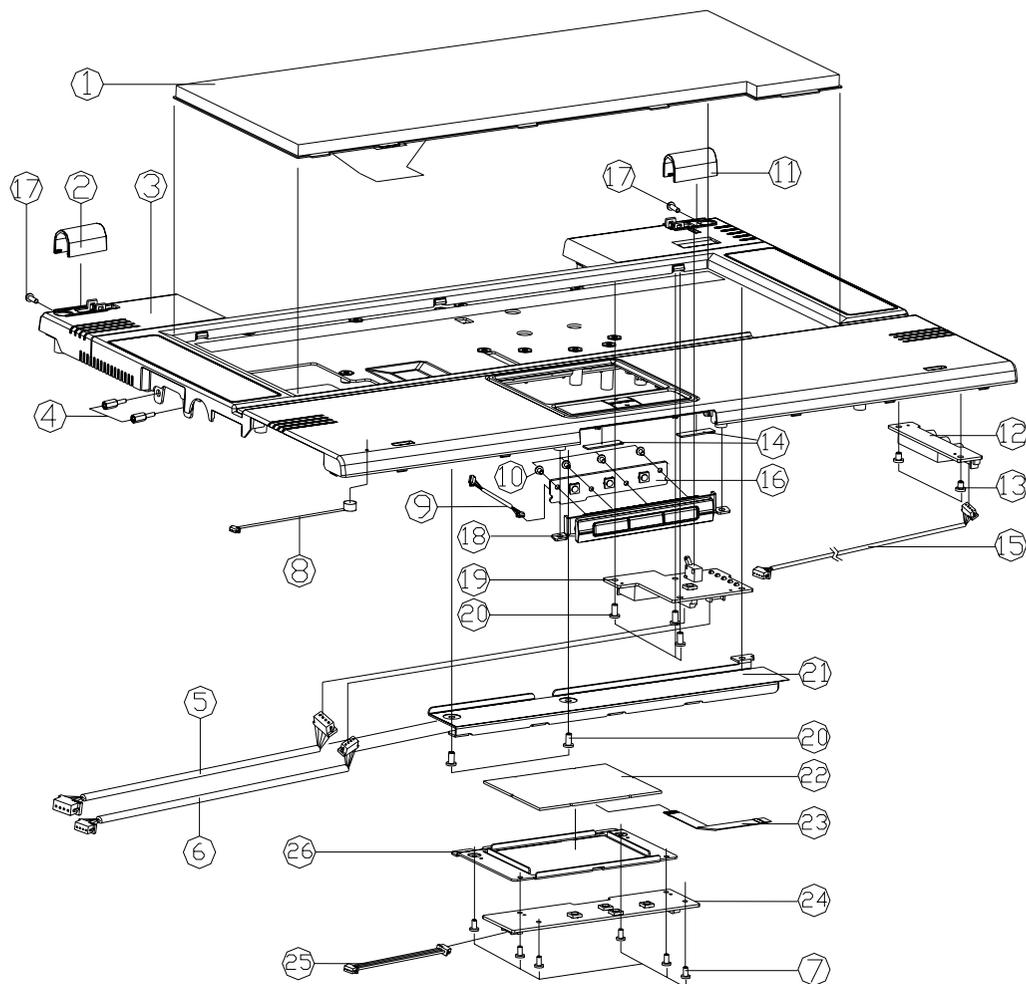


Figure 43
Top (M375S)

ITEM	PART NAME	PART NO	REMARK
1	KEYBOARD	80-M3758-7G0	
2	HINGE COVER(L)	42-M375Y-040	
3	TOP CASE MODULE M375C	39-M3752-013	
4	HEX STUD (SUN22 NI-PL) 1MM GTY-PATCH	34-07009-012	
5	WIRE CABLE FOR MULTI-FUNC. L=240mm	43-M375V-010	
6	WIRE CABLE FOR DC POWER L=220mm	43-M375C-010	
7	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
8	MIC 6MMx5 2V-10V 22K W/CABLE 95mm	23-E0610-55B	
9	WIRE CABLE FOR HOT KEY L=45mm	43-M3750-010	
10	SCREW M2*3L K1 NI ICT NY	35-B1120-3RA	
11	HINGE COVER (R)	42-M375Y-030	
12	AUDIO ADAPTOR BOARD	77-M3008-D02	
13	SCREW M2.5*0.45P*3L K1 BN ICT NY	35-B9125-3R0	
14	HOT-KEY GASKET M375S	47-M3752-010	
15	WIRE CABLE FOR AUDIO BOARD L=352MM	43-M3008-012-1	
16	HOTKEY CONVERTER BOARD	77-M3754-D02	
17	SCREW M2.5*8L K1 BNI ICT NY	35-B9125-BR0	
18	HOT KEY MODULE M375C	42-M3751-400	
19	MULTIFUNCTION BOARD	77-M375V-001	
20	SCREW M2.5*5L K1 BNI ICT NY	35-B9125-SR0	
21	CABLE ALIGN BRACKET(AL FOIL)	33-M3752-061	
22	TOUCH PAD ELANTECH KTP3 MI20C	49-M12C2-010	
23	FFC CABLE FOR TOUCHPAD L=65mm	43-M3752-010	
24	CLICK BOARD	77-M3752-001	
25	WIRE CABLE FOR CLICK BOARD L=130MM	43-M3002-010-1	
26	TOUCH PAD BRACKET	33-M3752-010	

A.Part Lists

Bottom (M375S)

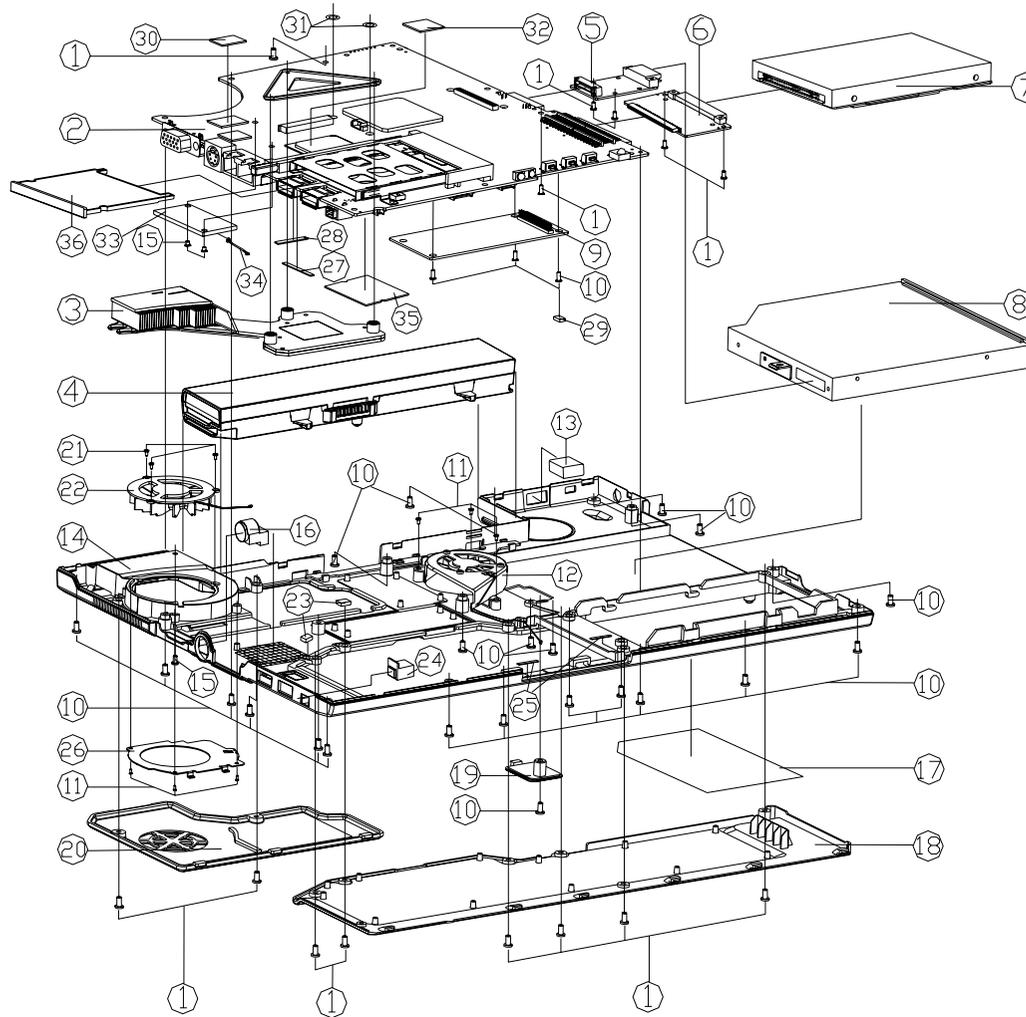


Figure 44
Bottom (M375S)

A.Part Lists

ITEM	PART NAME	PART NO	REMARK
1	SCREW M2.5*5L K1 BNI ICT NY	35-B9125-5R0	
2	MAIN BOARD	77-M37S0-003	
3	CPU HEATSINK FOR M360B	31-M360S-010	
4	BAT.SLI, 44Ah FOR M375C, SMP/SAMSUNG	87-M375S-4D5	
4	BATTERY(OPTION)	87-M375S-445	
4	BATTERY(OPTION)	87-M375S-498	
4	BATTERY(OPTION)	87-M375S-4E8	
5	CD-ROM CONVERTER BOARD	77-M375Z-D02	
6	HDD CONVERTER BOARD	77-M385N-D01	
7	HDD FRAME MODULE	33-M300I-100	
8	CD-ROM ASS'Y (OPTION)	79-M375Z-000	Reference Assy No (99-M375Z-040)
8	CD-RW ASS'Y (OPTION)	79-M375W-000	Reference Assy No (99-M375W-000)
8	COMBO ASS'Y (OPTION)	79-M375X-000	Reference Assy No (99-M375X-060)
8	DVD-ROM ASS'Y (OPTION)	79-M375V-000	Reference Assy No (99-M375V-070)
8	DVD/DUAL TSST ASS'Y (OPTION)	79-M375Q-000	Reference Assy No (99-M375Q-080)
9	DC/DC BOARD V3.0 M360S	77-M36SC-003	
10	SCREW M2.5*6L K1 BNI ICT NY	35-B9125-8R0	
11	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
12	FAN MODULE FOR SYSTEM/ROBOT BOTTOM CASE	31-M375S-101	
13	USB RUBBER M375S	47-M375S1-010	
14	BOTTOM CASE MODULE	39-M375S3-012	
15	SCREW M2.5*4.5P*3L K1 BNI ICT NY	35-B9125-3R0	
16	RUBBER FOR TV OUT M375S	47-M375T-010	
17	PRODUCT LABEL M375S	45-M375S3-010	
18	HDD COVER MODULE	42-M375I-101	
19	CD-ROM LOCK COVER	42-M375Z-010	
20	CPU COVER MODULE	42-M375S-100	
21	SCREW M1.7*3.5L K BZ TAP	35-86717-3R5	
22	FAN/CON 45*45*10T SV 0.3A 85400.28 AP/VE	23-A4512-462A	
23	SPONGE(45*45) FOR M360/M360C D/O BOARD	47-0019S-800	
24	RUBBER FOR I394 M375S	47-M375P-010	
25	HOT-KEY GASKET M375S	47-M3752-010	
26	FAN COVER	33-M300S-021	
27	USB GASKET 32*7*1.5t	47-00190-322	
28	SPONGE (L32*W10*H2) FOR BOTTOM CASE M360H	47-0019A-030	
29	D/D BOARD GASKET M375S	47-M375S-010	
30	THERMAL PAD (84*21*5MM) FOR SIS382 M360S	47-M36S9-010	
31	WASHER #6*#3*0.15T (MYLAR)	37-02000-607	
32	THERMAL PAD (20*20*10MM) FOR SIS383 M360S	47-M36S9-020	
33	MDC MODULE+TELCABLE MODULE (??) MDC365-1 C	76-32200-101	
34	WIRE CABLE FOR MDC L=100MM M360N	43-M300U-011-1	
35	VLAN 8821IG MINI-PCI 3B (INPROCOM) MSI N	88-D90T2-020	
36	PCMCIA DUMMY CARDBOOTING(D400)	42-M300P-010	

LCD 152 (M375S)

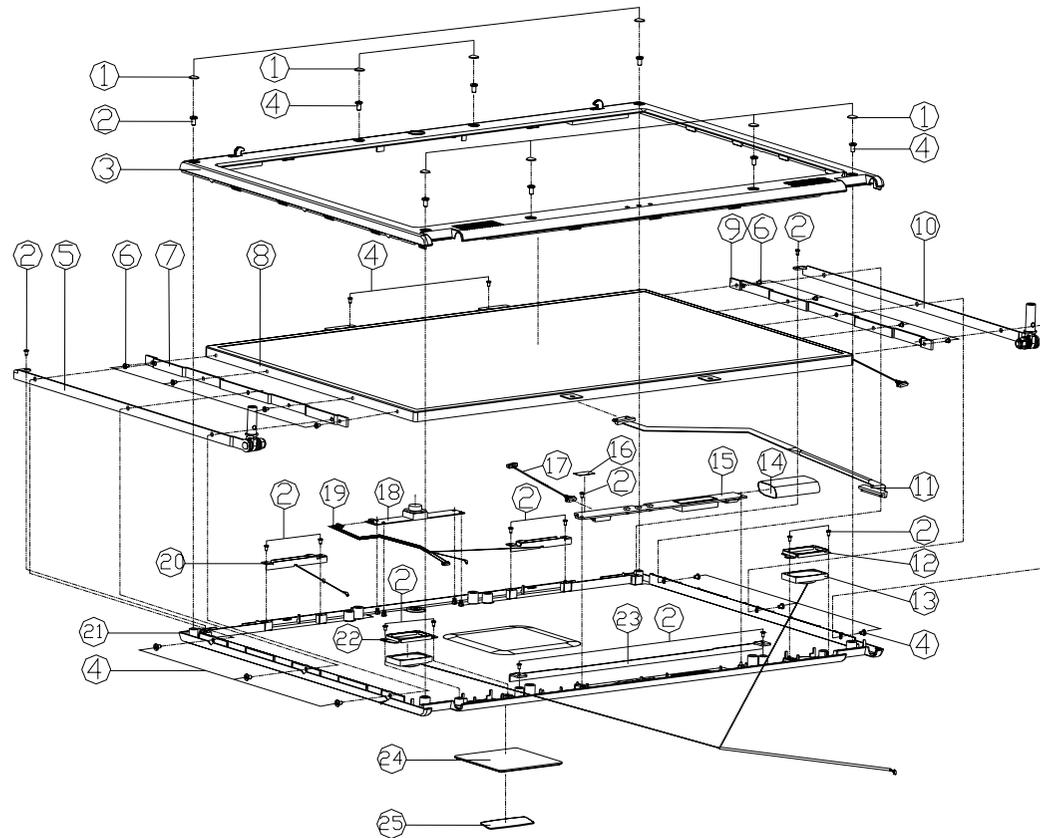


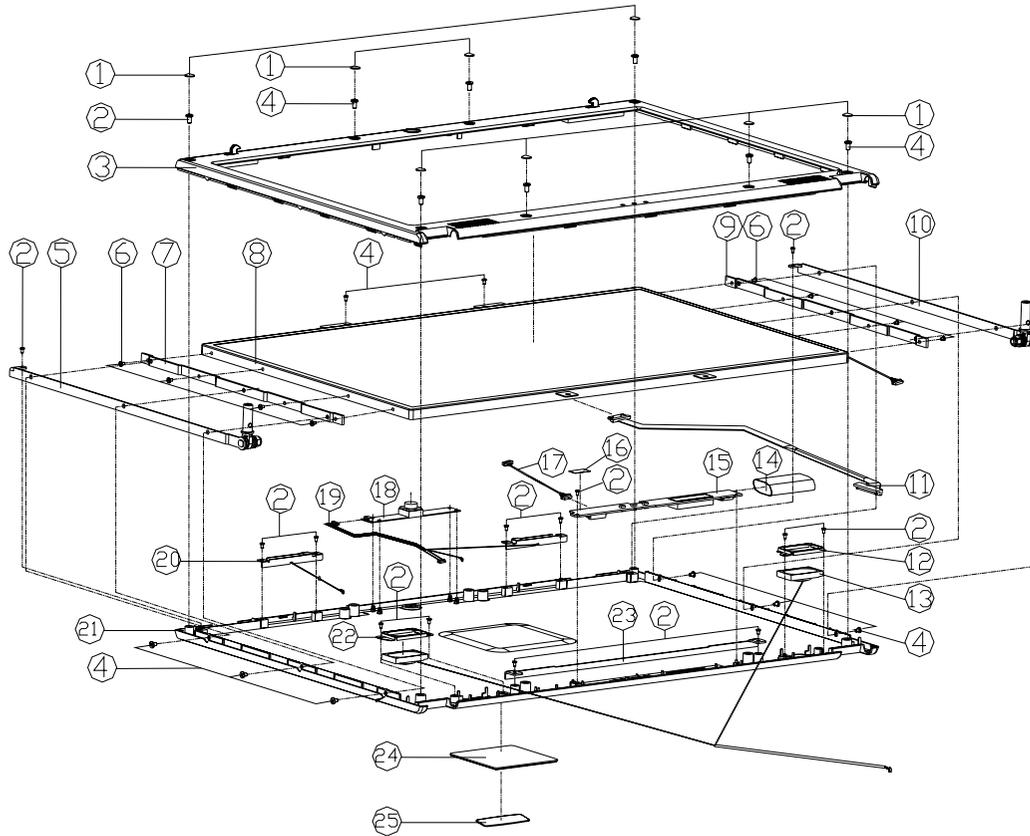
Figure 45
LCD 152 (M375S)

ITEM	PART NAME	PART NO	REMARK
1	LCD F-CVR RUBBER, SILICON M360C	47-M36C1-041	
2	SCREW M2*4L K1 BNI ICT NY	35-B9120-4RA	
3	LCD FRONT COVER MODULE W/CDD FOR AU152	39-M3751-310	
4	SCREW M2.5*4L K1 BK/O ICT NY	35-B4125-4RA	
5	LCD HINGE ASSY L FOR AU152	33-M3751-0A0	
6	SCREW M2*3L K1 NI ICT NY	35-B1120-3RA	
7	CONVERT BRACKET L FOR AU152	33-M3751-0C0	
8	LCD 1 AU 152EVIH V2 152" W564X2845X 6.5MM	50-LB260-00A	
9	CONVERT BRACKET R FOR AU152	33-M3751-0B0	
10	LCD HINGE ASSY R FOR AU152	33-M3751-090	
11	LCD COAXIAL CABLE FOR AU152(EPSW01)	43-M3751-040	
12	SPEAKER FIXTURE(R)	33-M300T-031	
13	SPEAKER R+L+CABLE 4P	23-52510-498	
14	KAPTON(44*37*0.075) FOR INVERTER	40-M375S-010	
15	INVERTER MODULE FOR M375E (EPS)	76-M375S-001	
16	MYLAR(12*7*0.1T) FOR INVERTER	40-M375R-010	
17	WIRE CABLE FOR INVERTER L=280MM	43-M375R-011	
18	VIDEO CAMERA 300K TASSI3001B 9*9-T	B8-M12CC-410	OPTION
19	ANTENNA 24G PIFA FOR VLAHCAMERA CABLE	B8-D40C0-400	OPTION
20	ANTENNA 24G PIFA FOR BLUETOOTH 00-15MM	23-742R4-B11	OPTION
21	LCD BACK COVER MODULE FOR AU152	23-742R4-A80-1	OPTION
22	SPEAKER FIXTURE(L)	39-M3751-220	
23	LCD BRACKET DOWN FOR AU152	33-M300T-041	
24	NAME PLATE M375C	33-M3751-080	
25	NAME PLATE 'NOTEBOOK'	42-M3752-082-1	
		45-42001-010	

A.Part Lists

LCD 154 (M375S)

Figure 46
LCD 154 (M375S)



ITEM	PART NAME	PART NO	REMARK
1	LCD F-CVR RUBBER SILICON M360C	47-M36C1-041	
2	SCREW M2*4L KI BNI ICT NY	35-B9120-4RA	
3	LCD FRONT COVER MODULE W/CCD	39-M3751-111	
3	LCD FRONT COVER MODULE W/D CCD	39-M3751-011	
4	SCREW M2.5*4L KI BK/D ICT NY	35-B4125-4RA	
5	LCD HINGE L FOR SAM/CPT	33-M3751-051	
6	SCREW M2*3L KI NI ICT NY	35-B1120-3RA	
7	CONVERTER BRACKET (L) SAM/HT	33-M3752-050	
8	LCD 15.4" 1280*800 TFT OPT GLASS/W/MI 6MM	50-L8260-C00	
8	LCD 1 AU 8154C*01 15.4" WXGA 6.0MM	50-L8260-C00	
8	LCD 15.4" 1280*800 TFT SMOKE LENS/LD 6.5MM	50-L8265-M00	
9	CONVERTER BRACKET (R) SAM/HT	33-M3752-070	
10	LCD HINGE R FOR SAM/CPT	33-M3751-061	
11	LCD COAXIAL CABLE FOR OPT(LA/LS4WARD)	43-M3751-031	
12	SPEAKER FIXTURE(R)	33-M300T-031	
13	SPEAKER R+L+CABLE 4P	23-52510-498	
14	KAPTON(44*37*0.075) FOR INVERTER	40-M375S-010	
15	INVERTER MODULE FOR M375E (EPS)	76-M375R-001	
16	MYLAR(2*7*0.1T) FOR INVERTER	40-M375R-010	
17	WIRE CABLE FOR INVERTER L+280MM	43-M375R-011	
18	VIDEO CAMERA 300K TASSI0001B 9*9-T	88-M12CC-410	OPTION
18	VIDEO CAMERA 300K TASSI0001B 9*9-T	88-D40C0-400	OPTION
19	ANTENNA DUAL-BAND PIFA FOR VLA/CAMERA CABLE	23-742R4-B13	
20	ANTENNA 24GA PIFA FOR BLUETOOTH DP-L3M	23-742R4-A80-1	OPTION
21	LCD BACK COVER MODULE	39-M3751-021	
22	SPEAKER FIXTURE(L)	33-M300T-041	
23	LCD BRACKET DOWN FOR SAM/HT	33-M3751-030	
24	NAME PLATE M375C	42-M3752-082-1	
25	NAME PLATE 'NOTEBOOK'	45-42001-010	

CD-ROM Drive - QSI-TEAC (M375S)

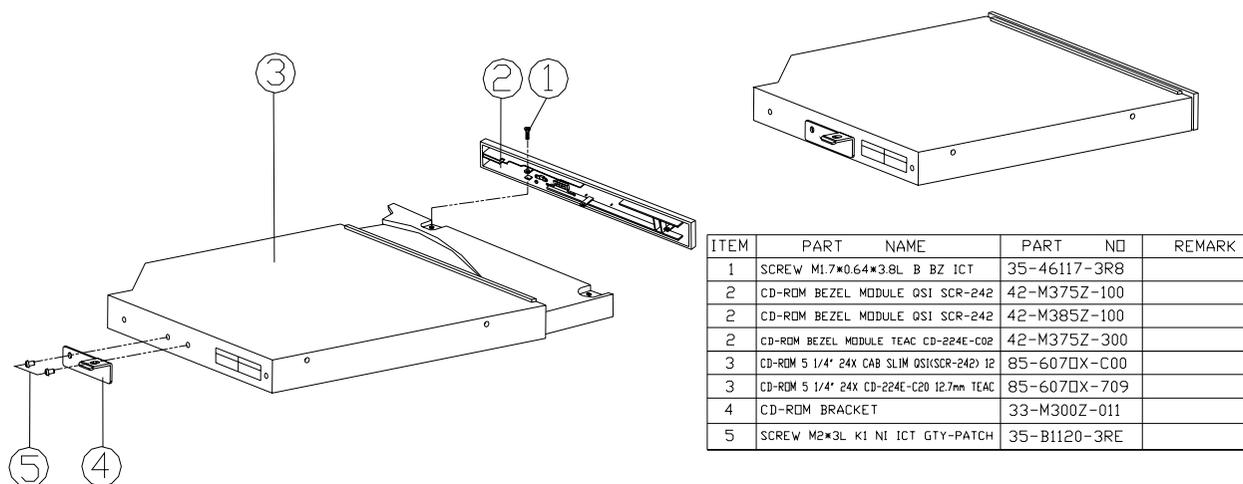


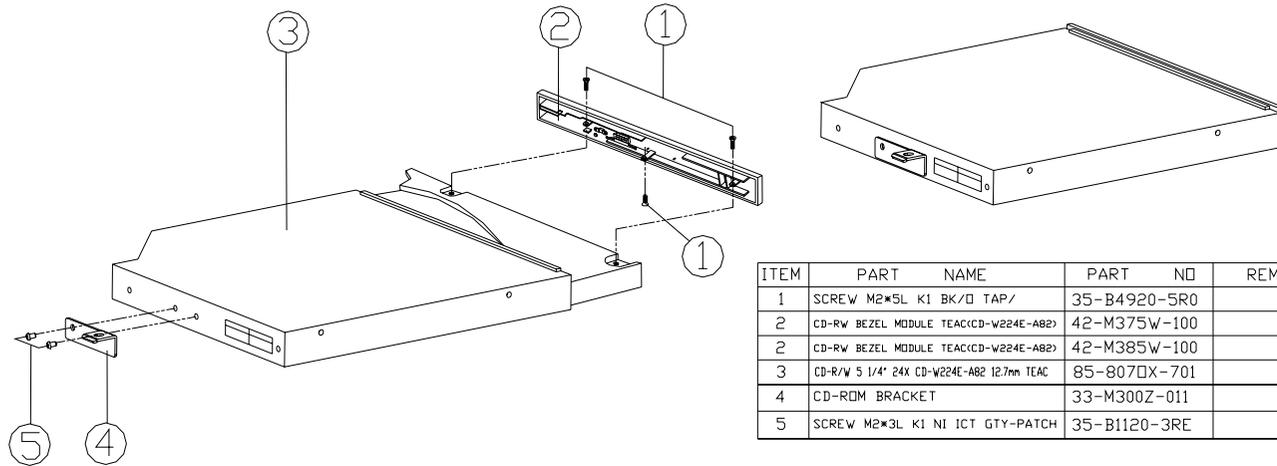
Figure 47
CD-ROM Drive -
QSI-TEAC (M375S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M1.7*0.64*3.8L B BZ ICT	35-46117-3R8	
2	CD-ROM BEZEL MODULE QSI SCR-242	42-M375Z-100	
2	CD-ROM BEZEL MODULE QSI SCR-242	42-M385Z-100	
2	CD-ROM BEZEL MODULE TEAC CD-224E-C02	42-M375Z-300	
3	CD-ROM 5 1/4" 24X CAB SLIM QSI(SCR-242) 12	85-607□X-C00	
3	CD-ROM 5 1/4" 24X CD-224E-C20 12.7mm TEAC	85-607□X-709	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

A.Part Lists

CD-RW Drive - TEAC (M375S)

Figure 48
CD-RW Drive -
TEAC (M375S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/O TAP/	35-B4920-SR0	
2	CD-RW BEZEL MODULE TEAC(CD-W224E-AB2)	42-M375W-100	
2	CD-RW BEZEL MODULE TEAC(CD-W224E-AB2)	42-M385W-100	
3	CD-R/W 5 1/4" 24X CD-W224E-AB2 12.7mm TEAC	85-807□X-701	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

Combo Drive - TEAC (M375S)

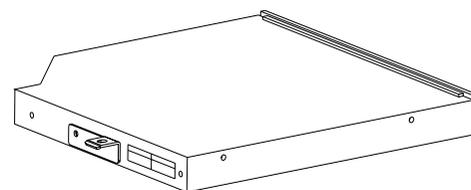
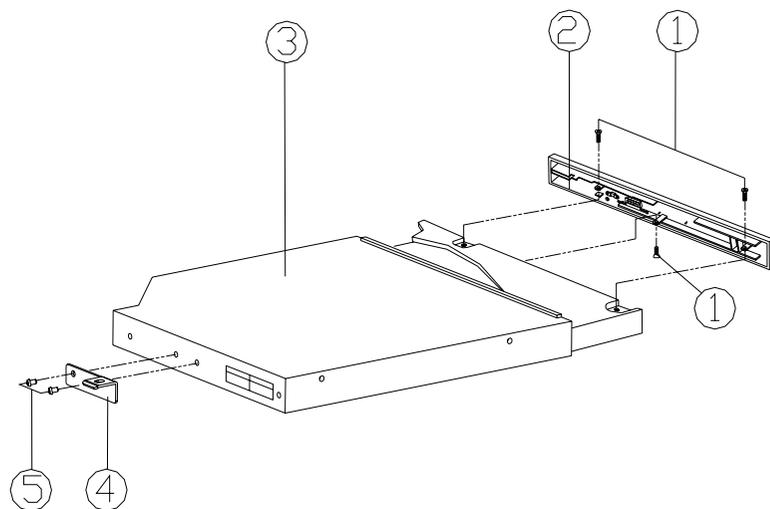
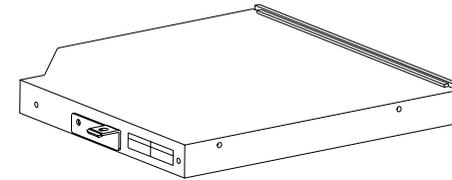
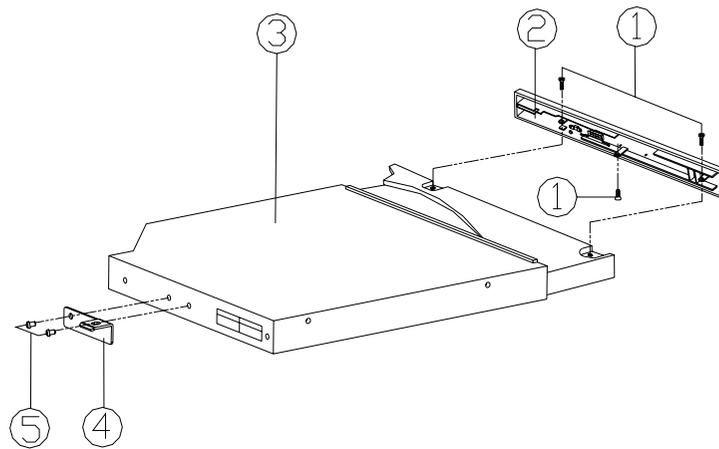


Figure 49
Combo Drive -
TEAC (M375S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*SL K1 BK/D TAP	35-B4920-5R0	
2	COMBO BEZEL MODULE TEAC <DW-28E-82>	42-M375X-200	
3	CD-RW/DVD 5 1/4" 24X 12.7mm DW-224E-A20A T	85-907DX-702	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-ROM Drive - TEAC-TOSHIBA (M375S)

Figure 50
DVD-ROM Drive -
TEAC-TOSHIBA
(M375S)



ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*5L K1 BK/D TAP/	35-B4920-5R0	
2	DVD-ROM BEZEL MODULE TEAC DV-28E-BB2	42-M375V-100	
2	DVD BEZEL MODULE TOSHIBA 8X SD-C2612-10E	42-M375V-200	
2	DVD BEZEL MODULE TOSHIBA 8X SD-C2612-10E	42-M385V-200	
3	DVD-ROM 5 1/4" 8X 12.7mm DV-28E-BB2 TEAC	85-7078X-700	
3	DVD 5 1/4" 8X 12.7mm SD-C2612-10E TOSHIBA	85-7078X-T04	
4	CD-ROM BRACKET	33-M300Z-011	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

DVD-RW Drive - TOSHIBA (M375S)

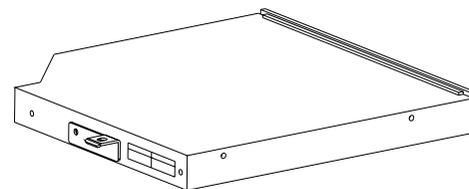
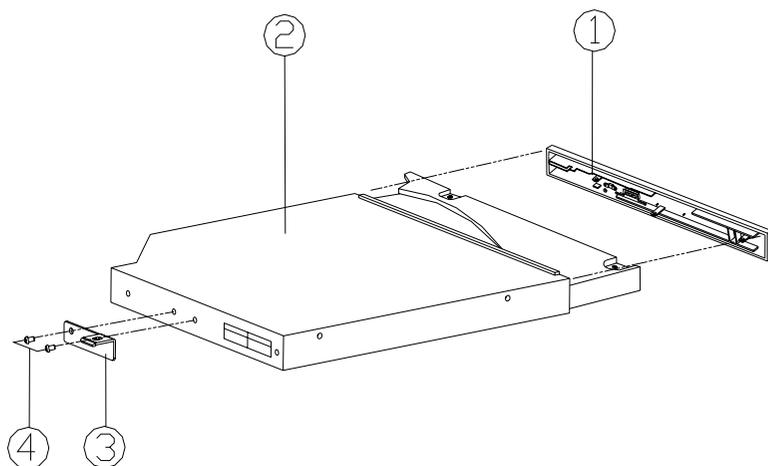


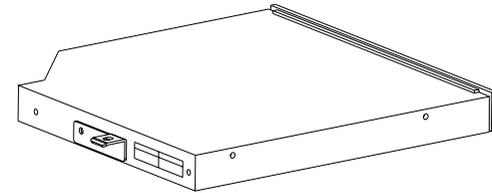
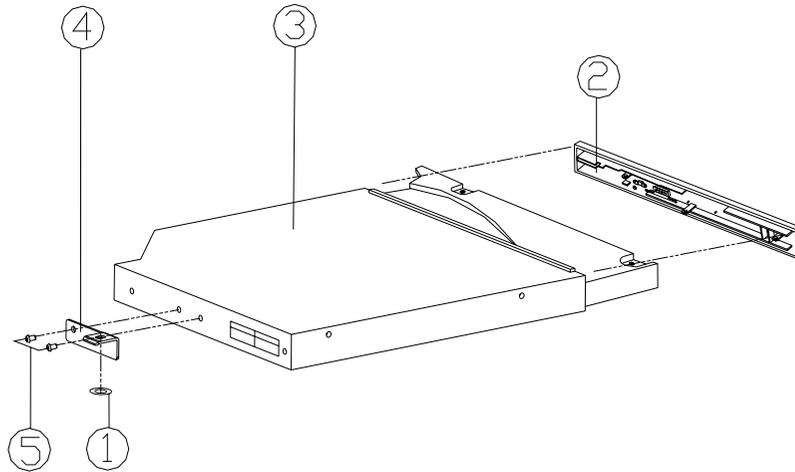
Figure 51
DVD-RW Drive -
TOSHIBA (M375S)

ITEM	PART NAME	PART NO	REMARK
1	DVD-RW BEZEL MODULE TOSHIBA SD-R6012	42-M375Q-100	
1	TEAC DVD-RW BEZEL MODULE	42-M375Q-200	
1	DVD-RW BEZEL MODULE TOSHIBA SD-R6012	42-M385Q-100	
2	DVD-RW 5 1/4" 1X 12.7mm SD-R6012 TOSHIBA F/W-1033	85-A071X-T00	
2	DVD-RW 5 1/4" 1X 12.7mm SD-R6012 TOSHIBA F/W-1033	85-A072X-T00	
2	DVD-RW 5 1/4" 2X 12.7mm DV-W22E-182 TEAC	85-A072X-700	
3	CD-ROM BRACKET	33-M300Z-012	
4	SCREW M2x3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

A.Part Lists

DVD-Dual Drive (M375S)

Figure 52
DVD-Dual Drive
(M375S)



ITEM	PART NAME	PART NO	REMARK
1	MYLAR <Ø6*Ø3*0.4t,WASHER>	40-11A5J-020	
2	TOSHIBA DUAL DVDRW BEZEL MODULE (G-BASS)	42-M375Q-A00	
3	DVD/DUAL RW 5 1/4" 8X 12.7MM TS-L532A TSST	85-A078X-T00	
4	CD-ROM BRACKET	33-M300Z-012	
5	SCREW M2*3L K1 NI ICT GTY-PATCH	35-B1120-3RE	

Card Reader (M375S)

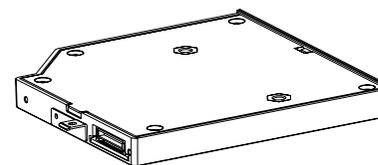
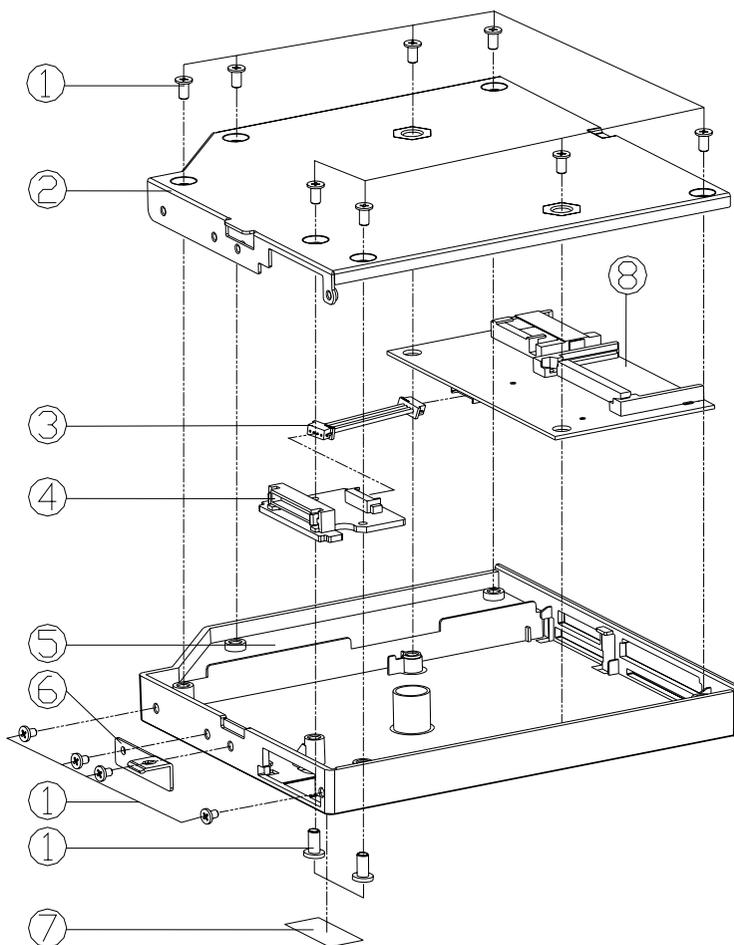


Figure 53
Card Reader
(M375S)

ITEM	PART NAME	PART NO	REMARK
1	SCREW M2*4L K1 NI ICT NY	35-B1120-4R0	
2	CARD READER COVER (METAL)	33-M375E-010	
3	CABLE 4PIN FOR CARD READER D500P	43-D500E-010	
4	CARD READER MODULE FOR D470W	88-D47E0-430	
5	CARD READER CASE	42-M375E-030	
5	CARD READER CASE	42-M385E-030	
6	CD-ROM BRACKET	33-M300Z-011	
7	MYLAR 20X40X0.5t (R1.0)	40-M375S-020	
8	CARD READER M375C	77-M375F-D01	

A.Part Lists

Appendix B:Schematic Diagrams

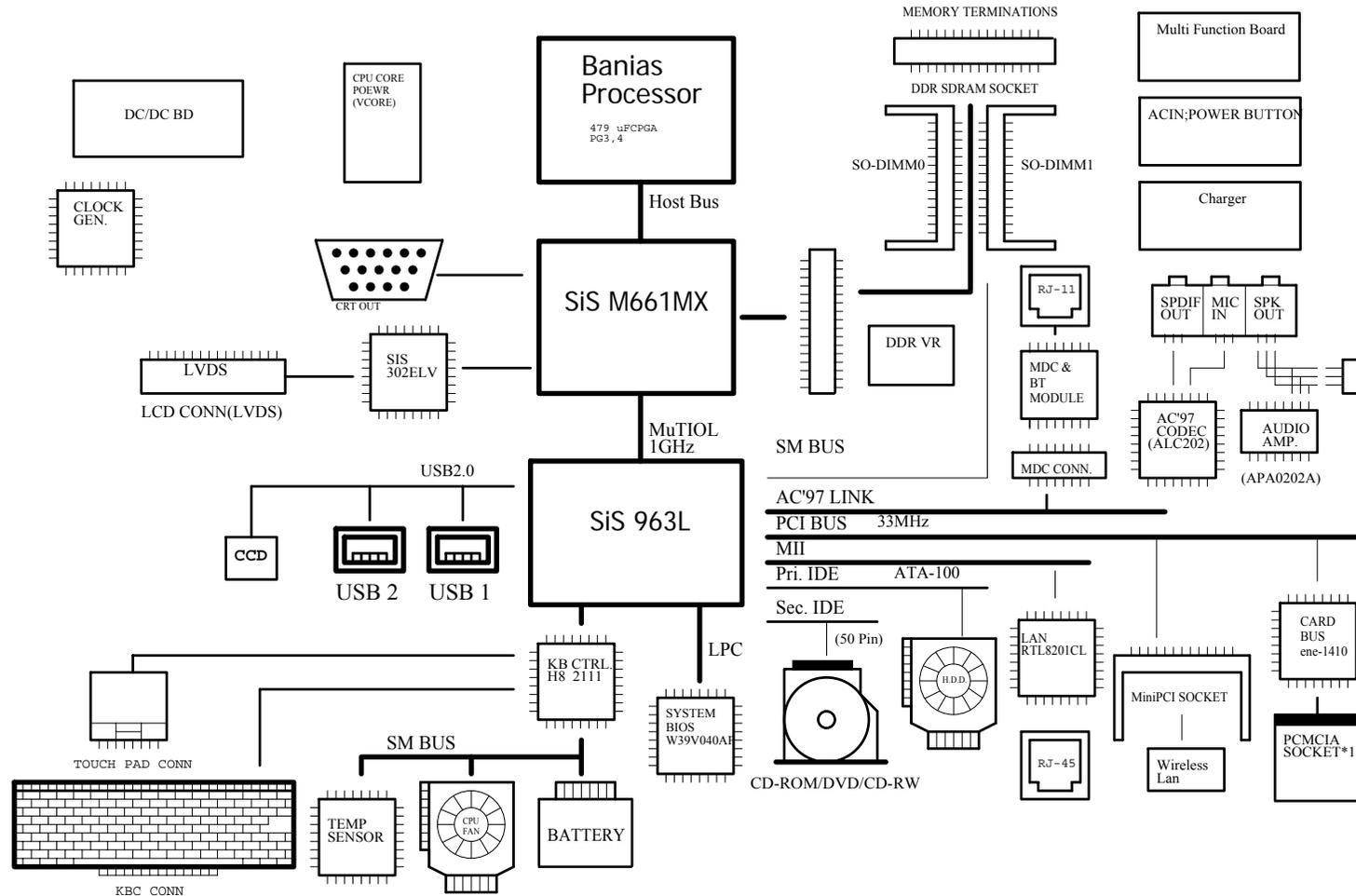
This appendix has circuit diagrams of the *M350S/M360S/M362S/M363S/M375S* notebook's PCB's. The following table indicates where to find the appropriate schematic diagram.

Diagram - Page	Diagram - Page
<i>System Block Diagram - Page B - 2</i>	<i>HDD; CD-ROM - Page B - 19</i>
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Schematic
Diagrams

System Block Diagram

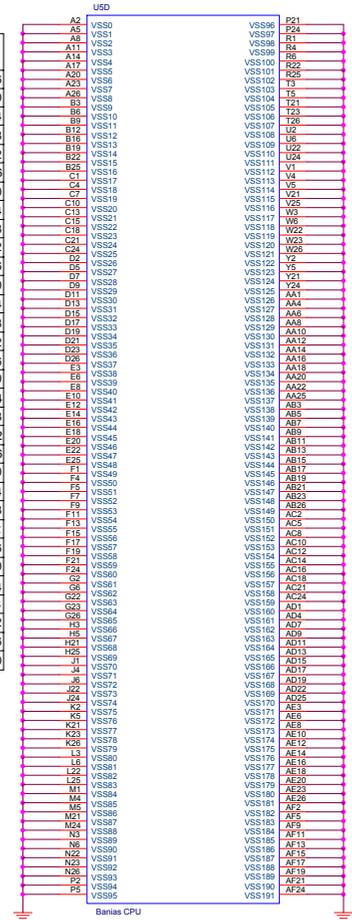
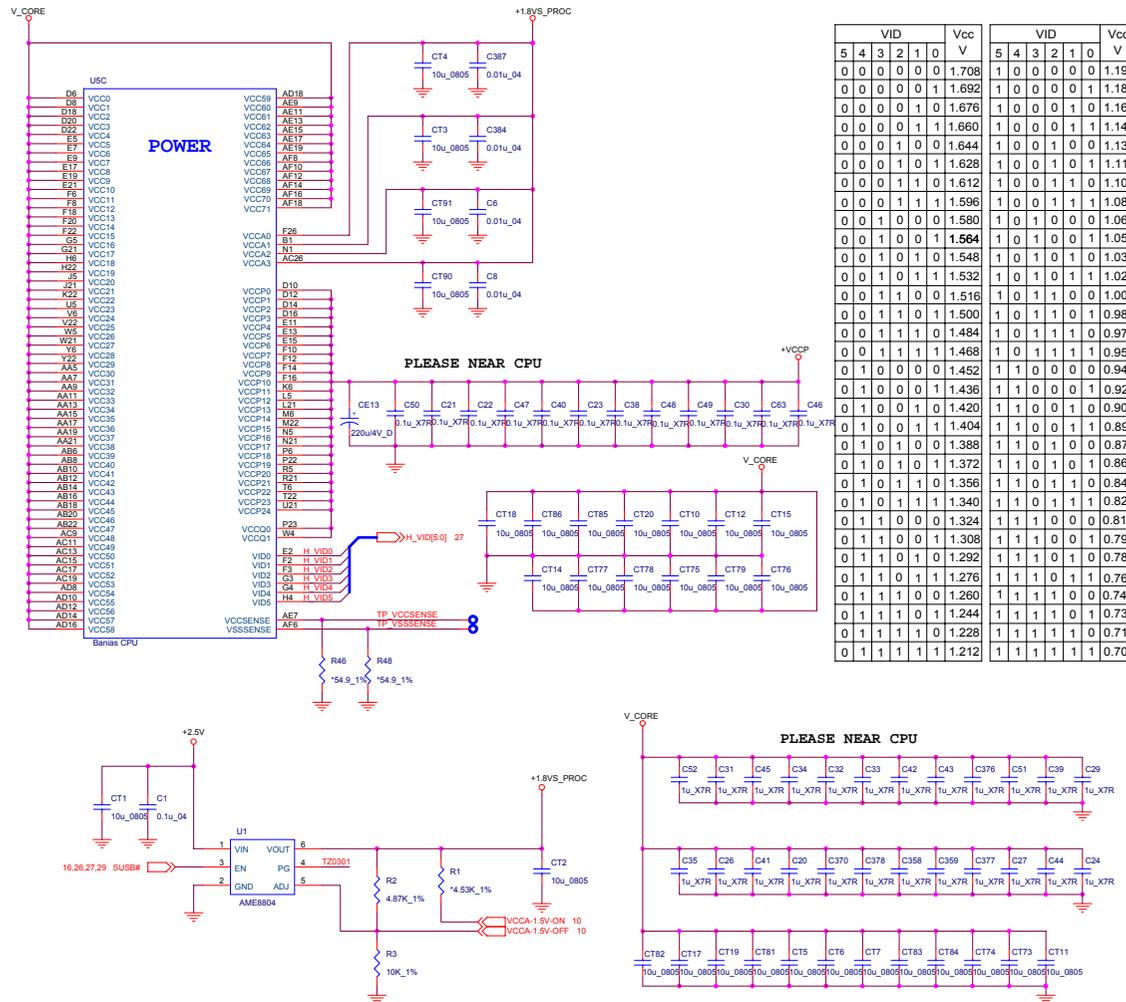
CLEVO M360S System Block Diagram



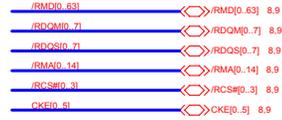
Sheet 1 of 34
System Block
Diagram

Socket 479 - 2 of 2

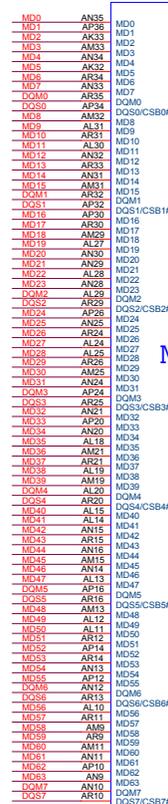
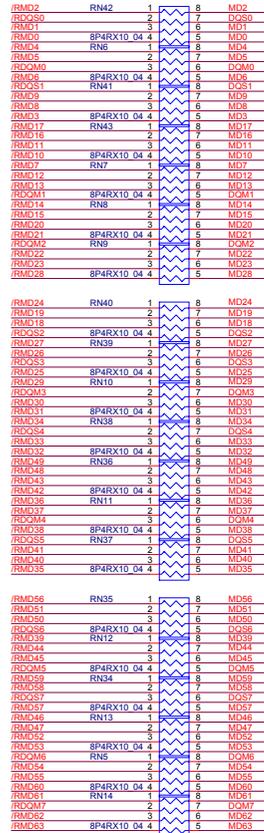
Sheet 3 of 34
Socket 478
2 of 2



M661MX-2

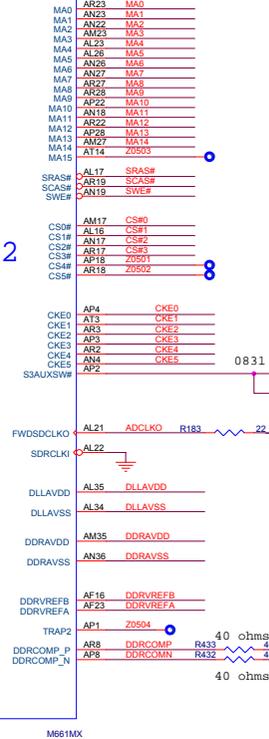


Rs place close to DIMM1

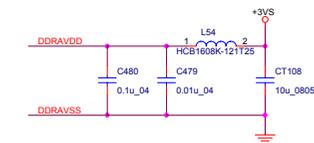
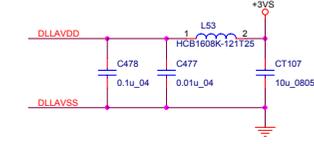
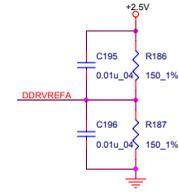
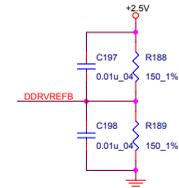


M661MX-2

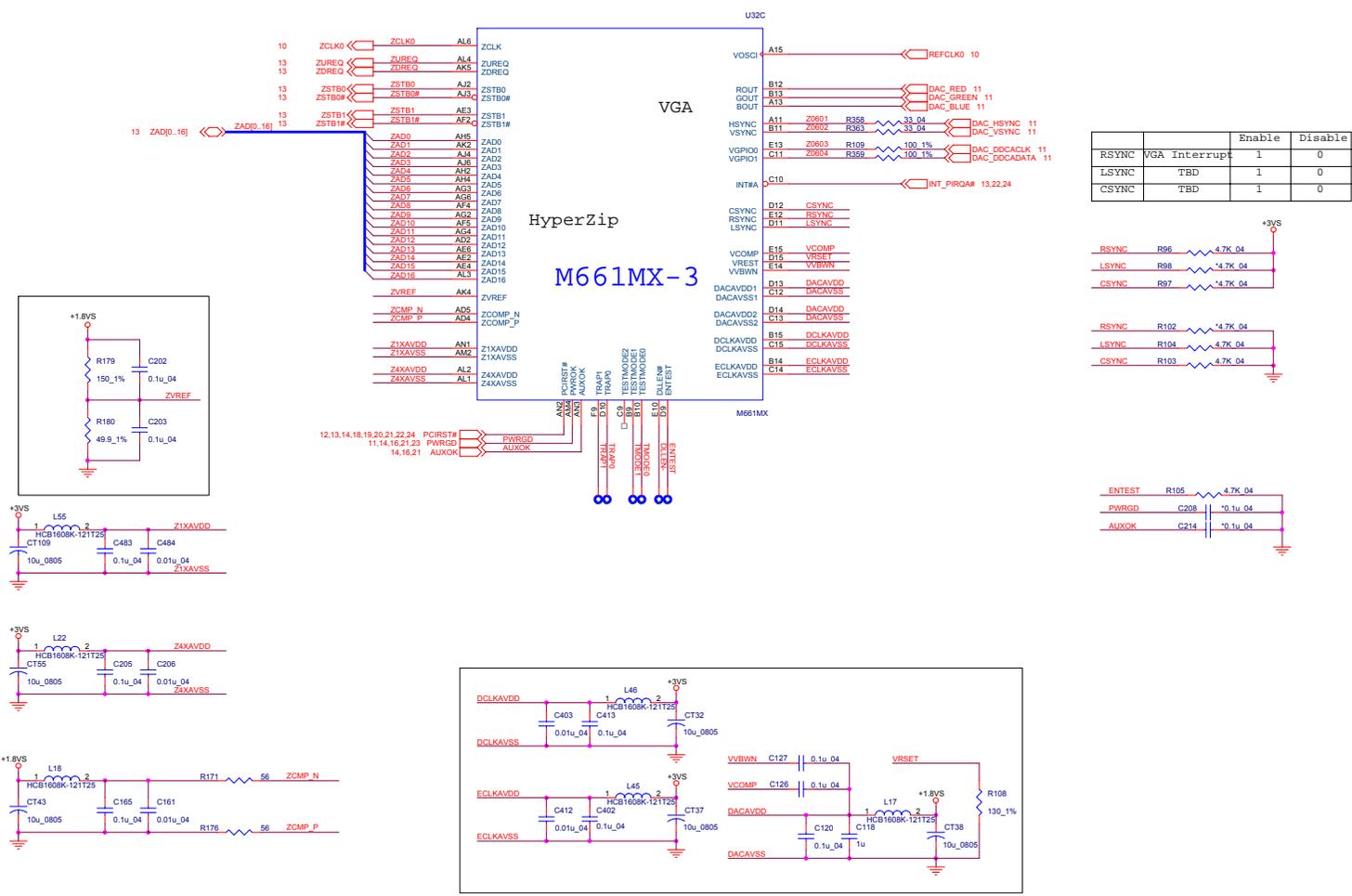
U32B



M661MX



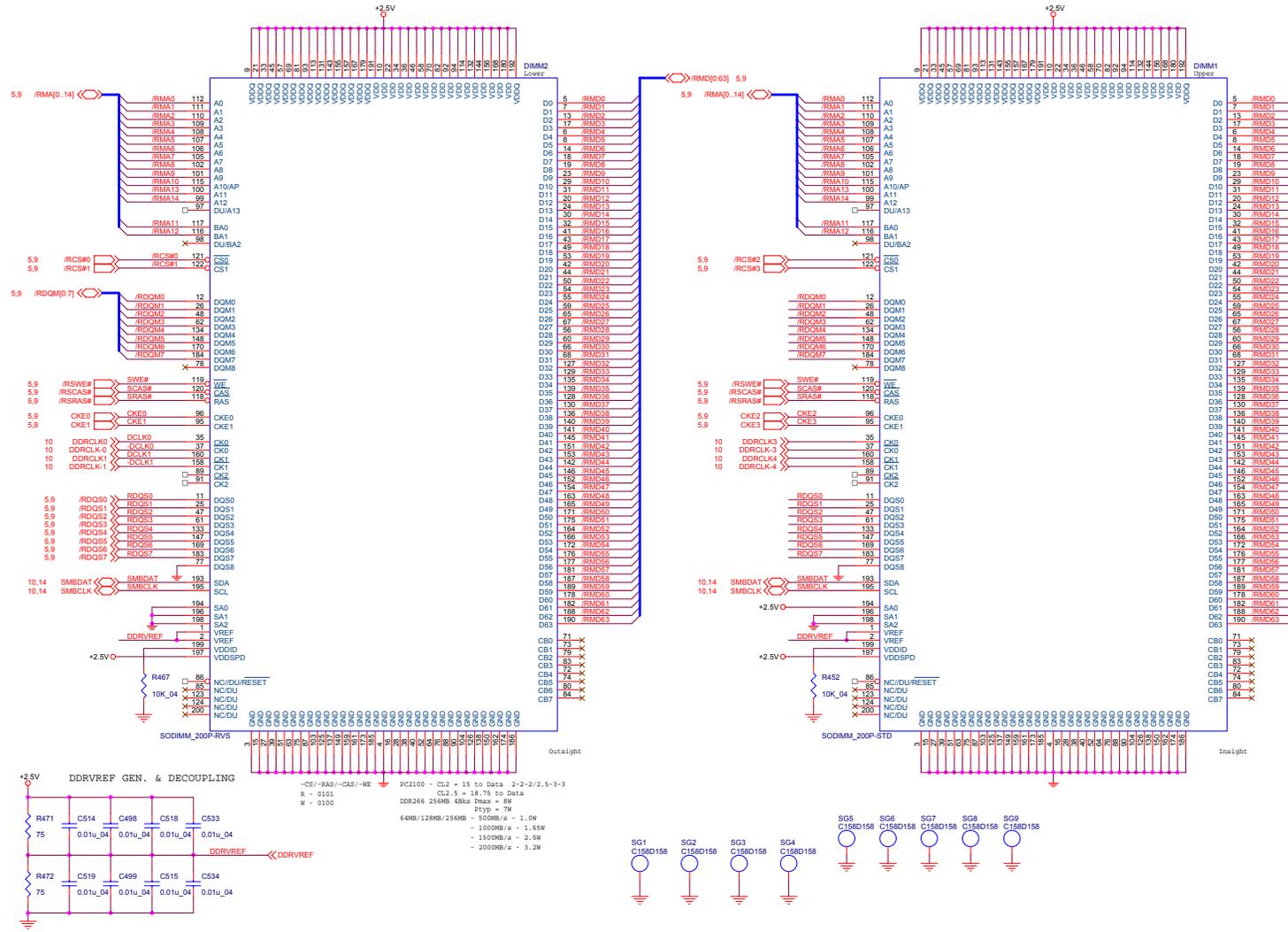
M661MX-3



		Enable	Disable
RSYNC	VGA Interrupt	1	0
LSYNC	TBD	1	0
CSYNC	TBD	1	0

Sheet 6 of 34
M661MX-3

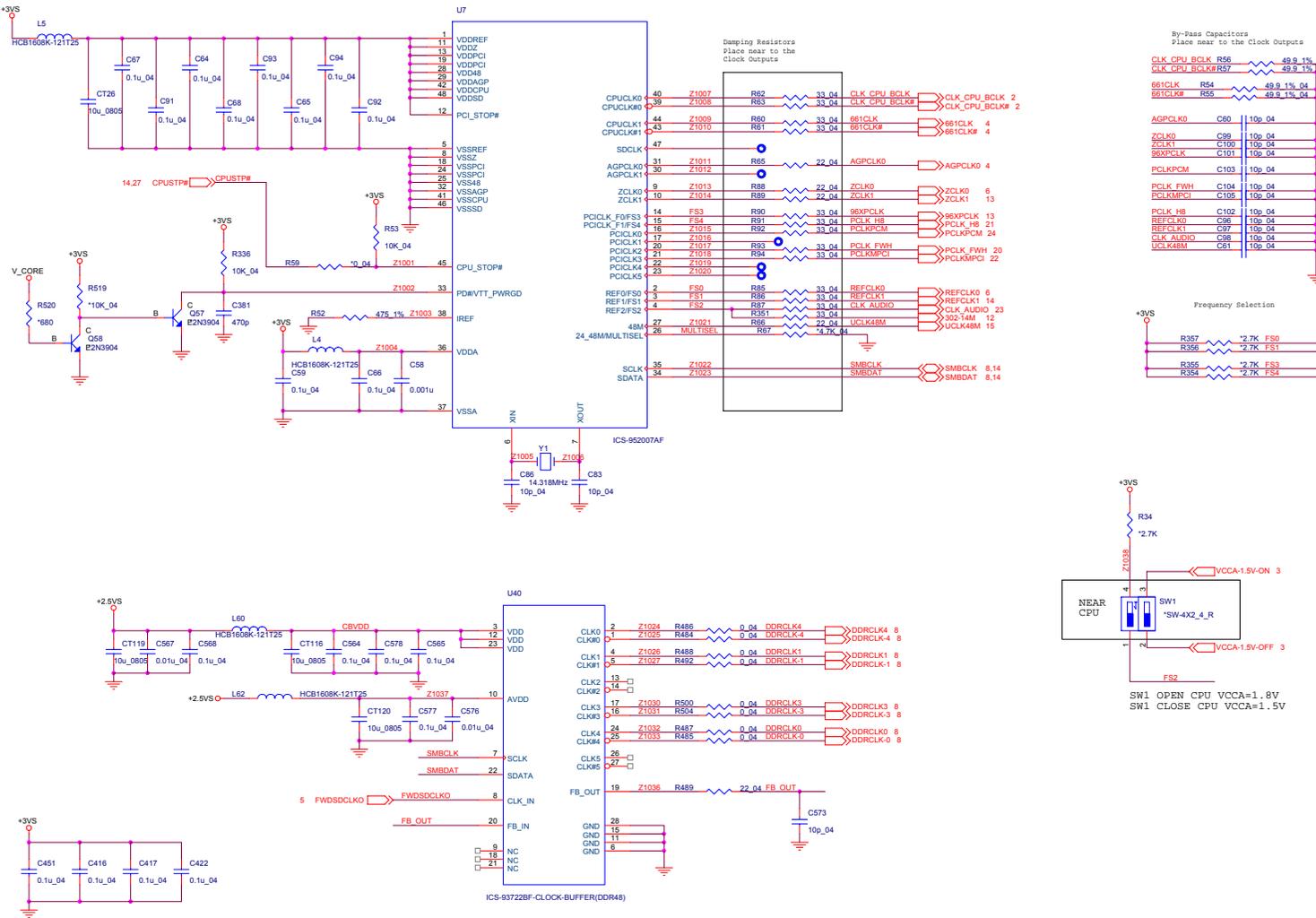
SODIMM1 / SODIMM2



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SODIMM1 /
SODIMM2

B. Schematic Diagrams

Main Clock Generator



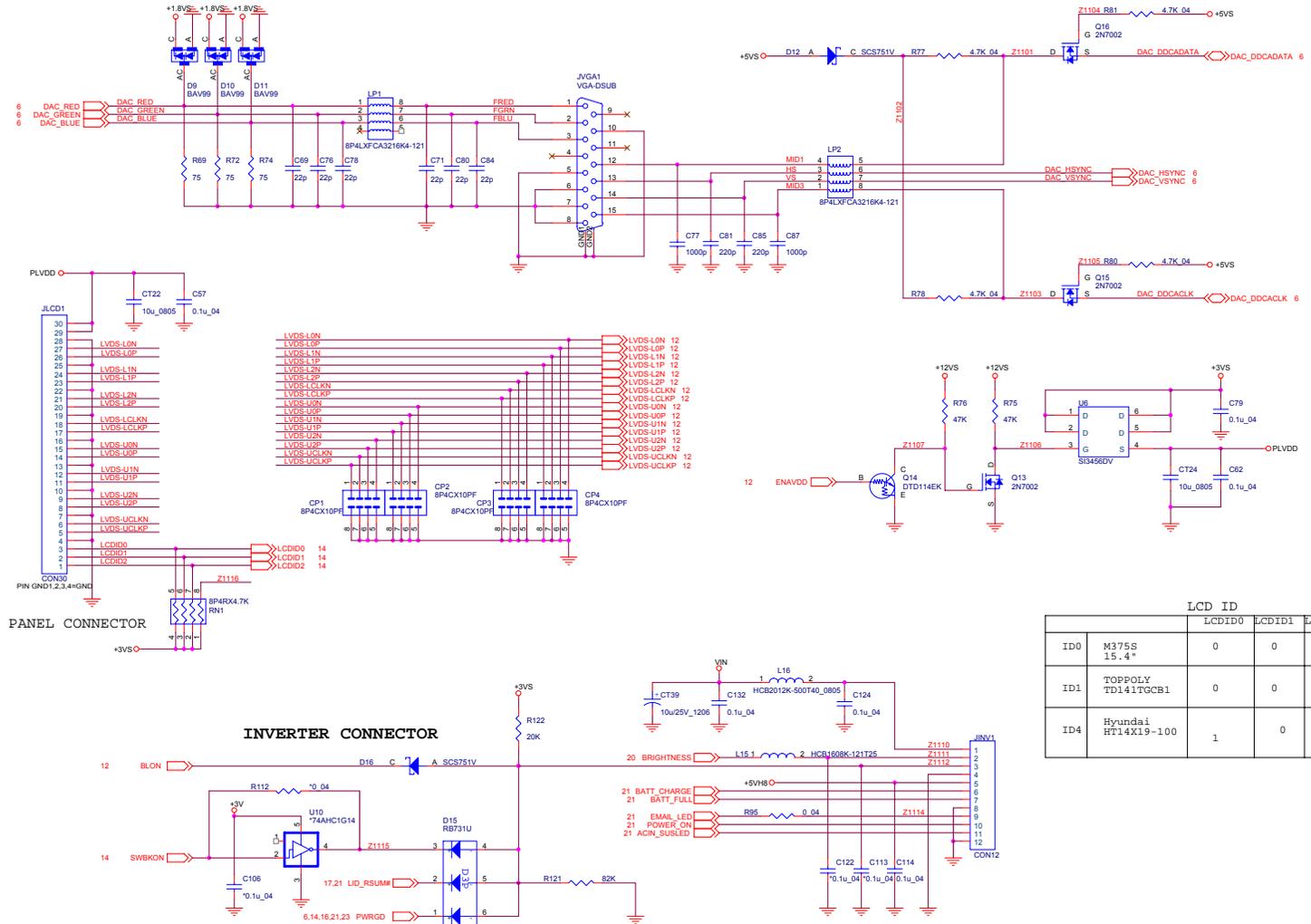
Sheet 10 of 34
Main Clock Generator

B. Schematic Diagrams

Schematic Diagrams

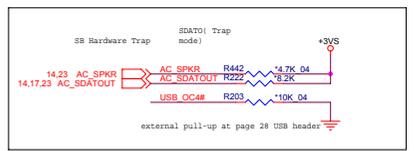
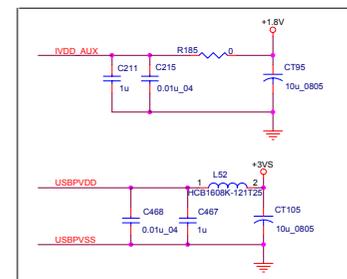
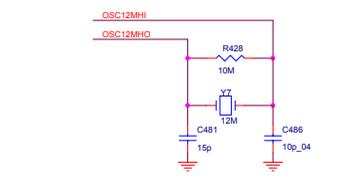
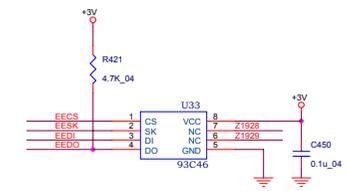
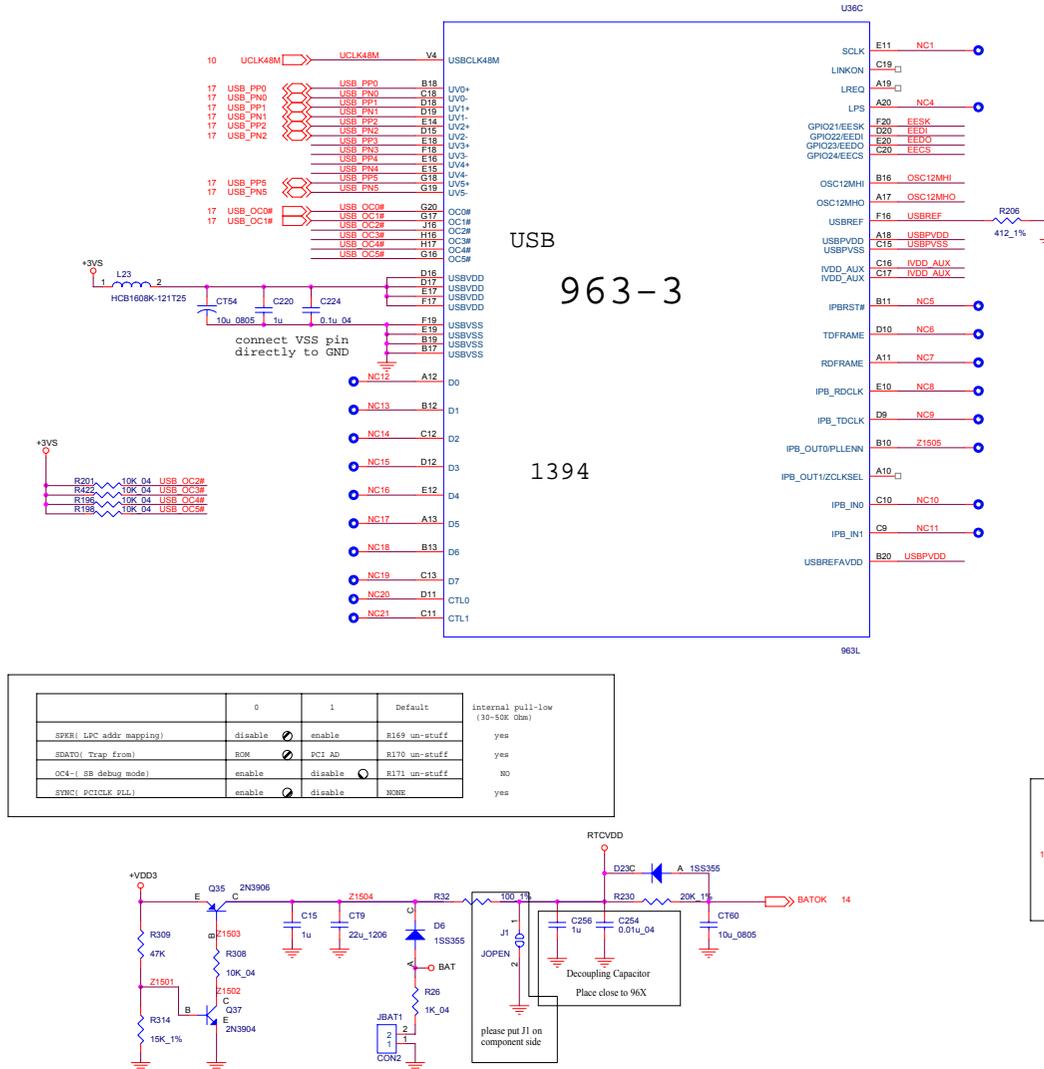
LVDS; CRT

Sheet 11 of 34
LVDS; CRT

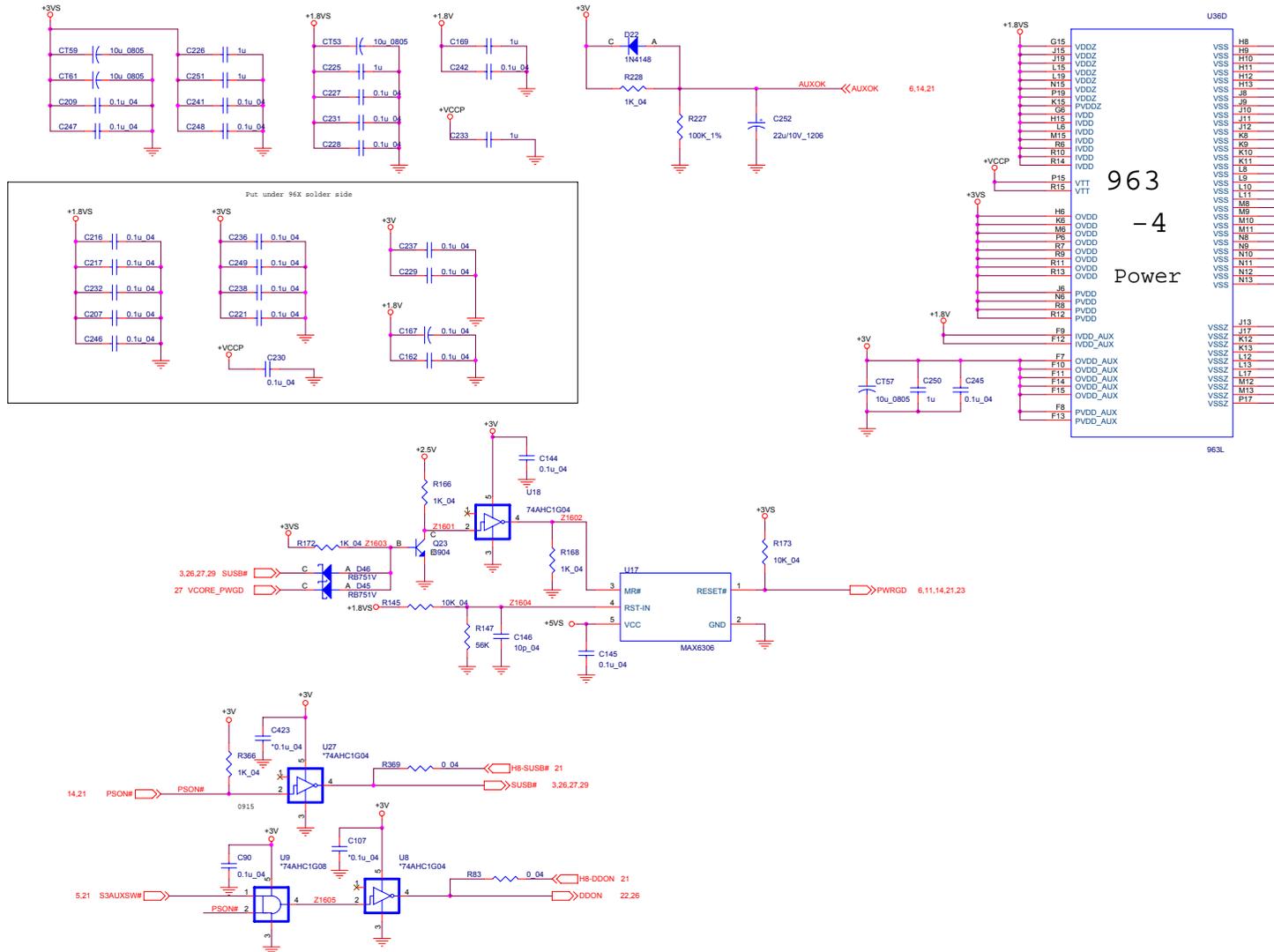


963L-3 (3 of 4)

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963L-3
(3 of 4)



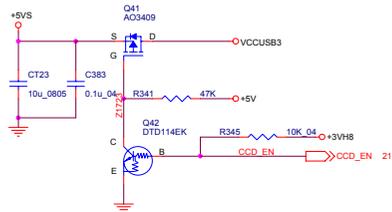
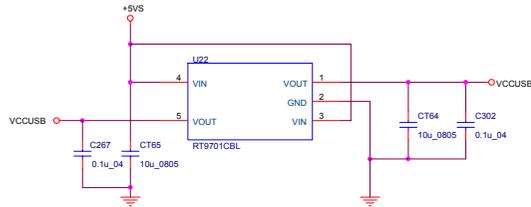
963L-4 (4 of 4)



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963L-4
(4 of 4)

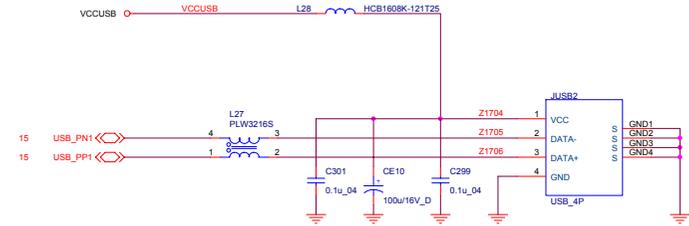
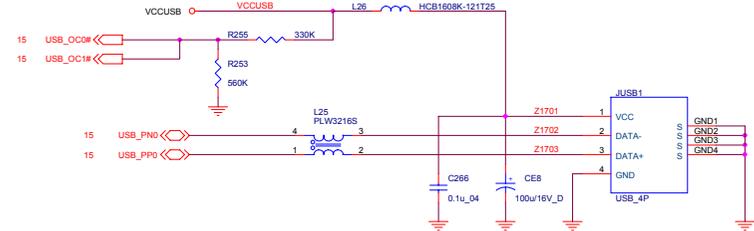
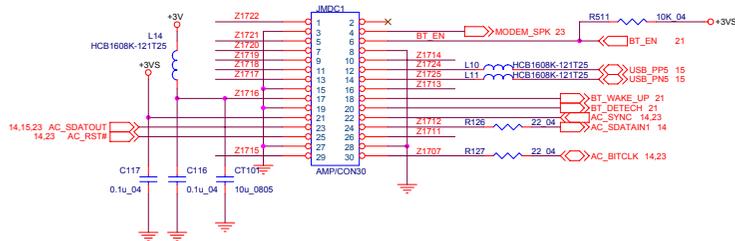
USB 2.0, Wireless LAN

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USB 2.0,
Wireless LAN

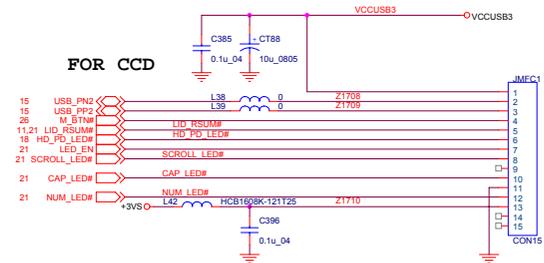


FROM H8 def HI

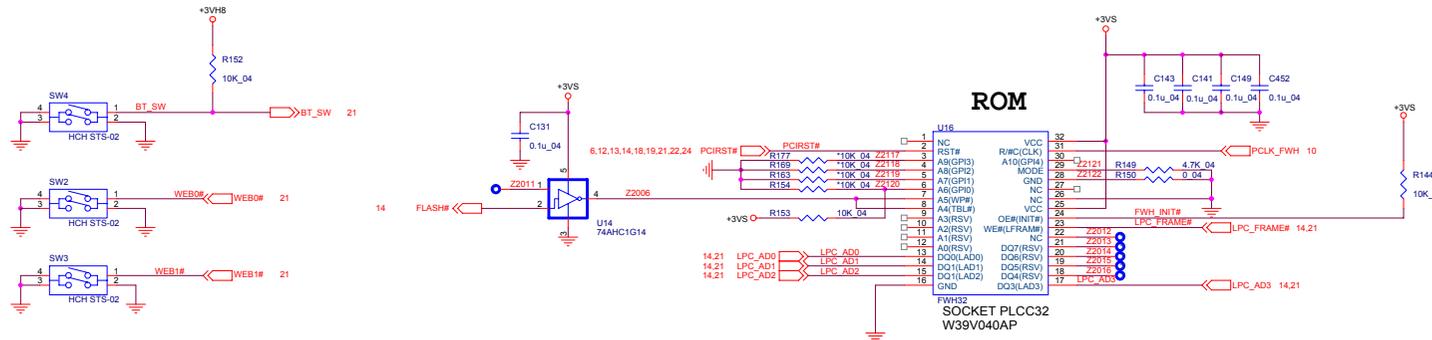
MDC MODEM



FOR CCD

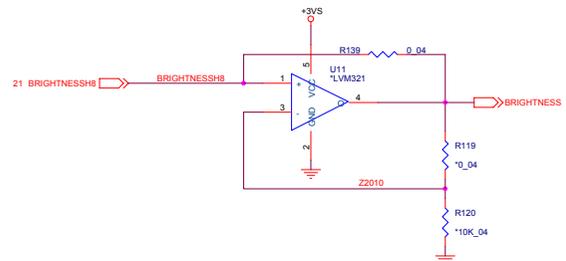
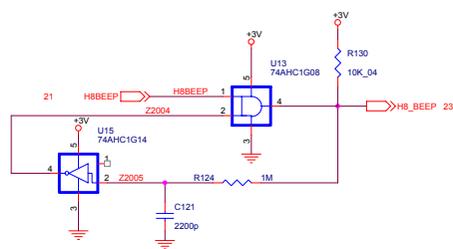
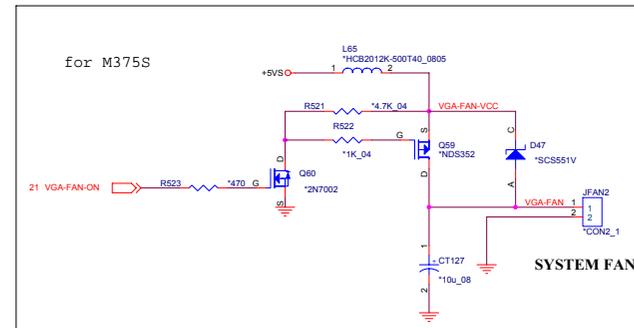
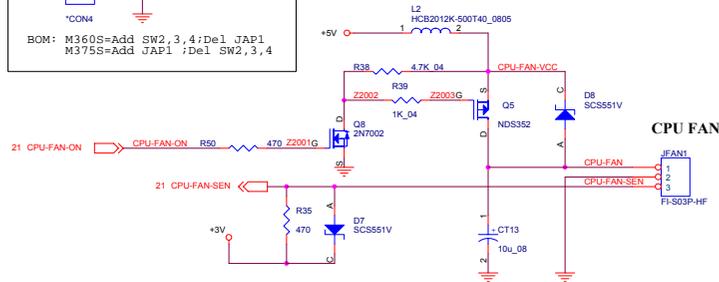
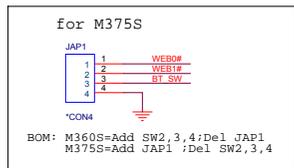


ROM



Sheet 20 of 34
ROM

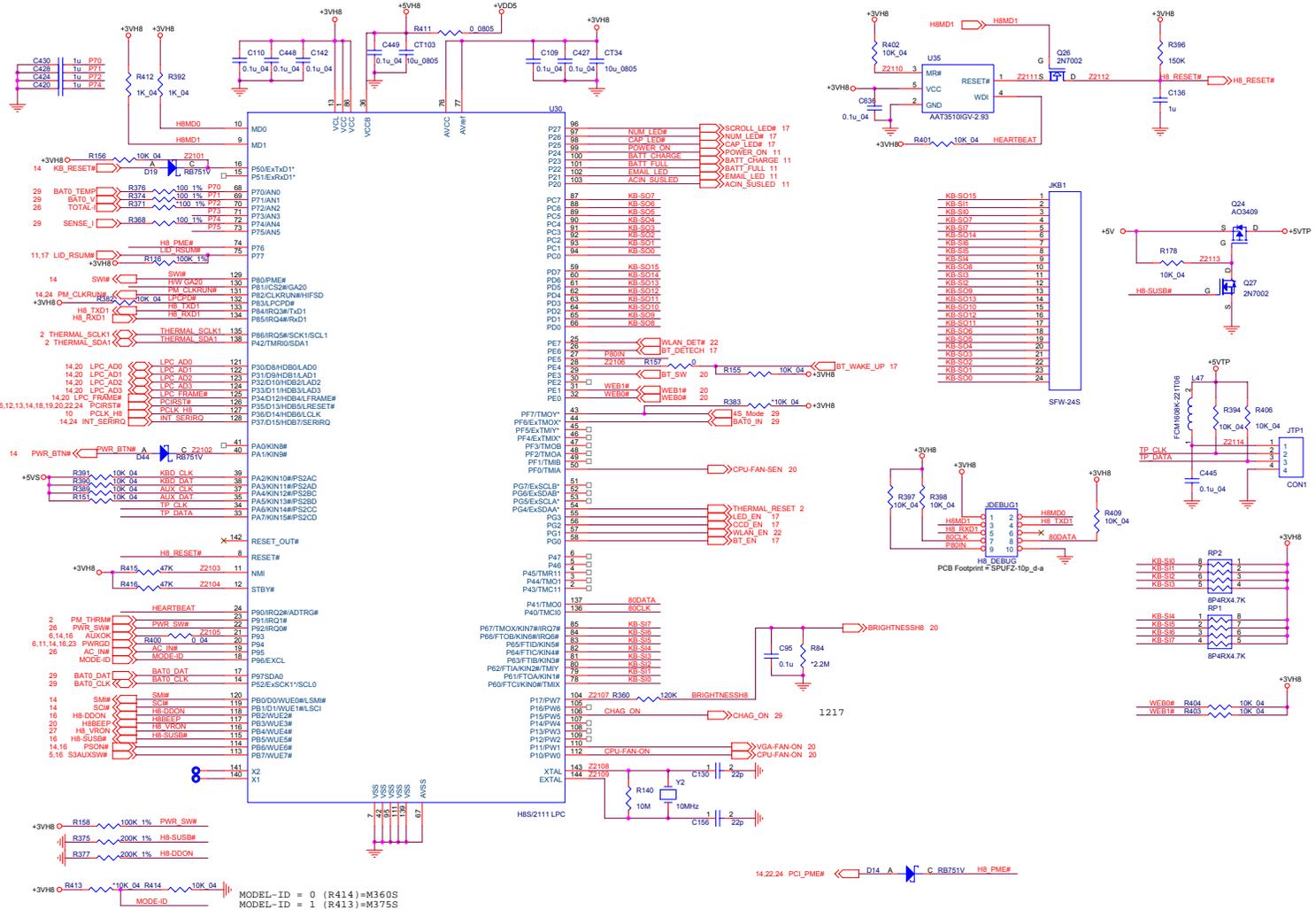
B. Schematic Diagrams



Schematic Diagrams

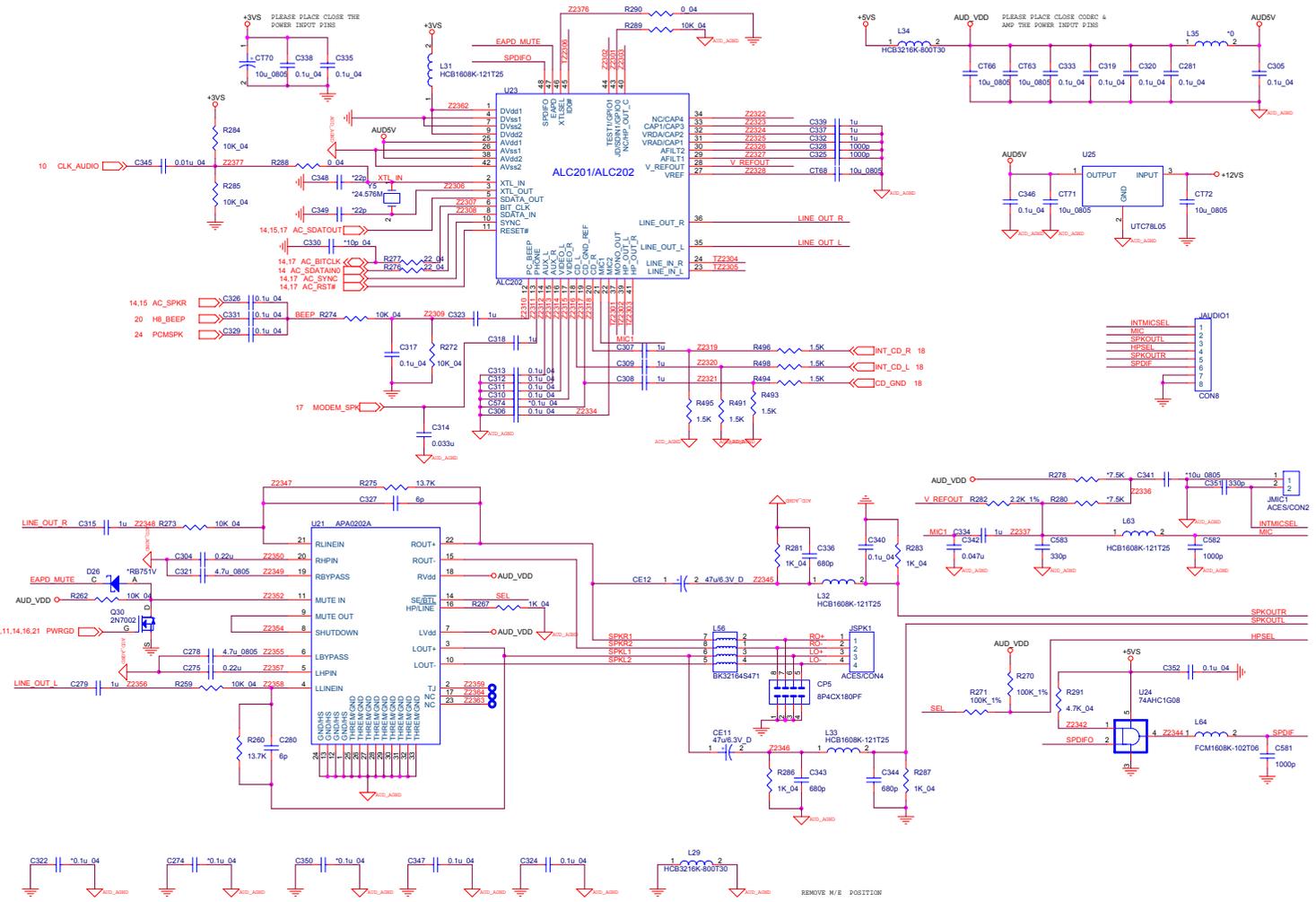
H8

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H8



Audio Codec ALC202

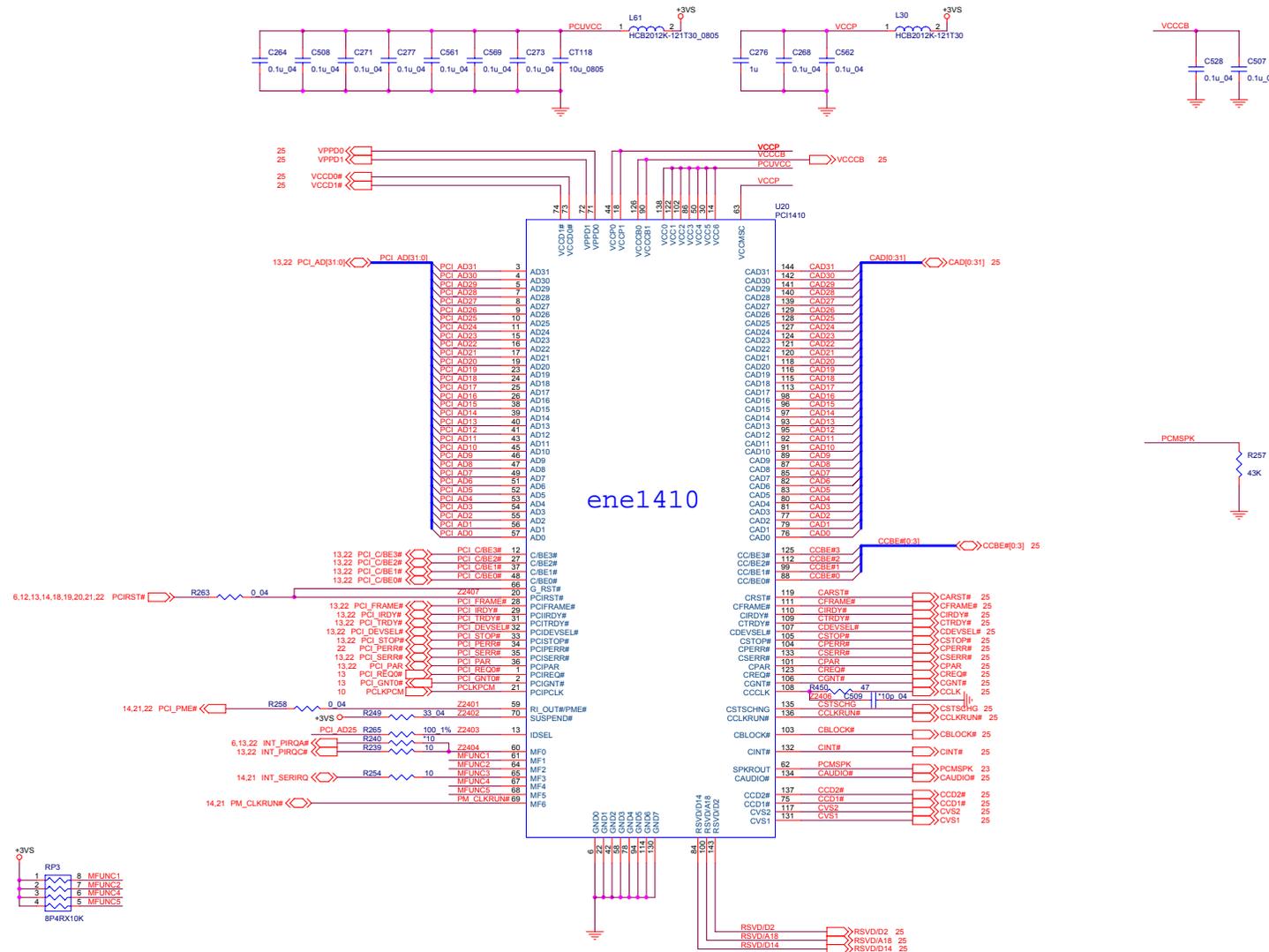
Sheet 23 of 34
Audio Codec
ALC202



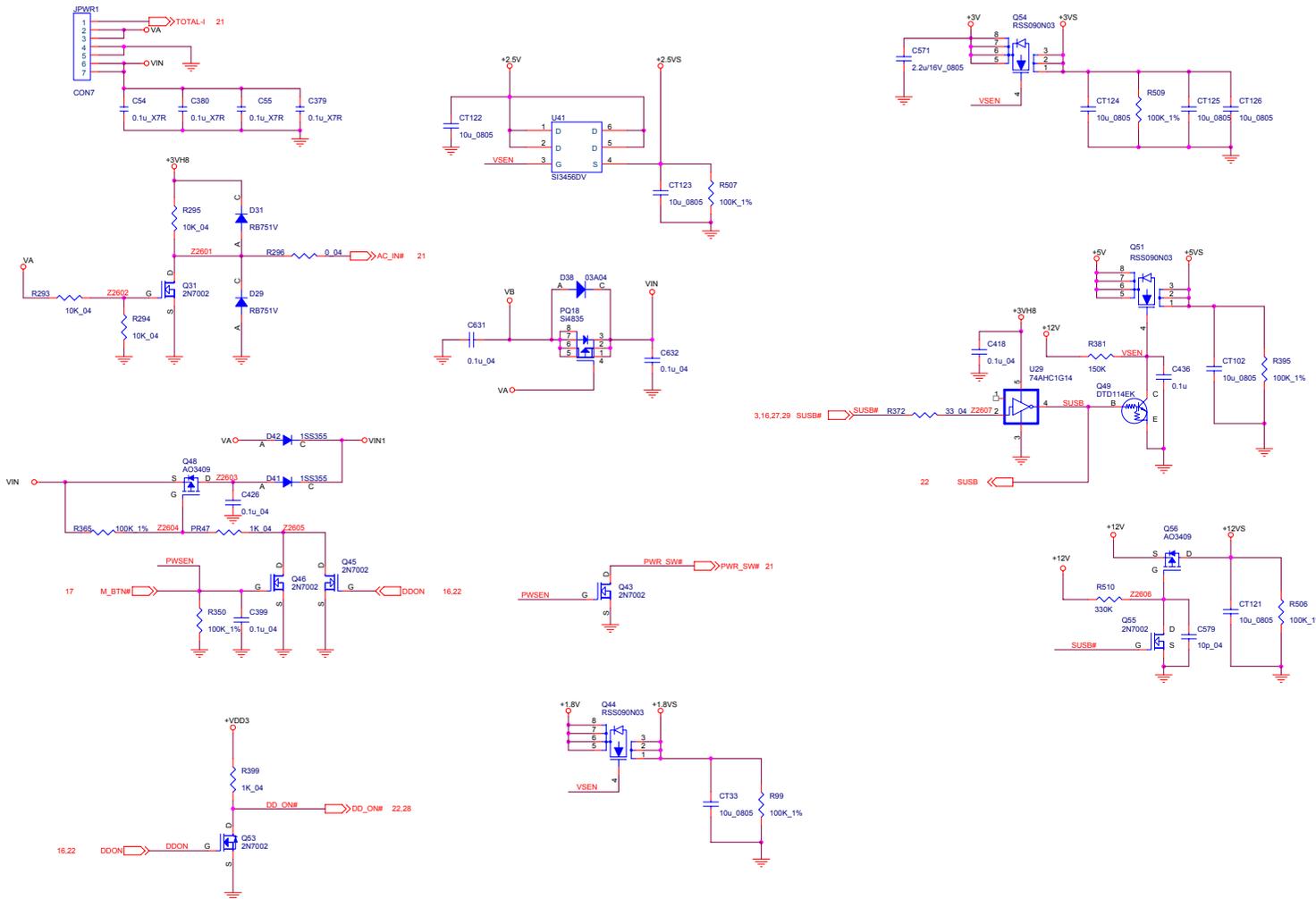
PCMCIA (ENE1410)

B.Schematic Diagrams

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PCMCIA (ENE1410)



AC IN; Power Button

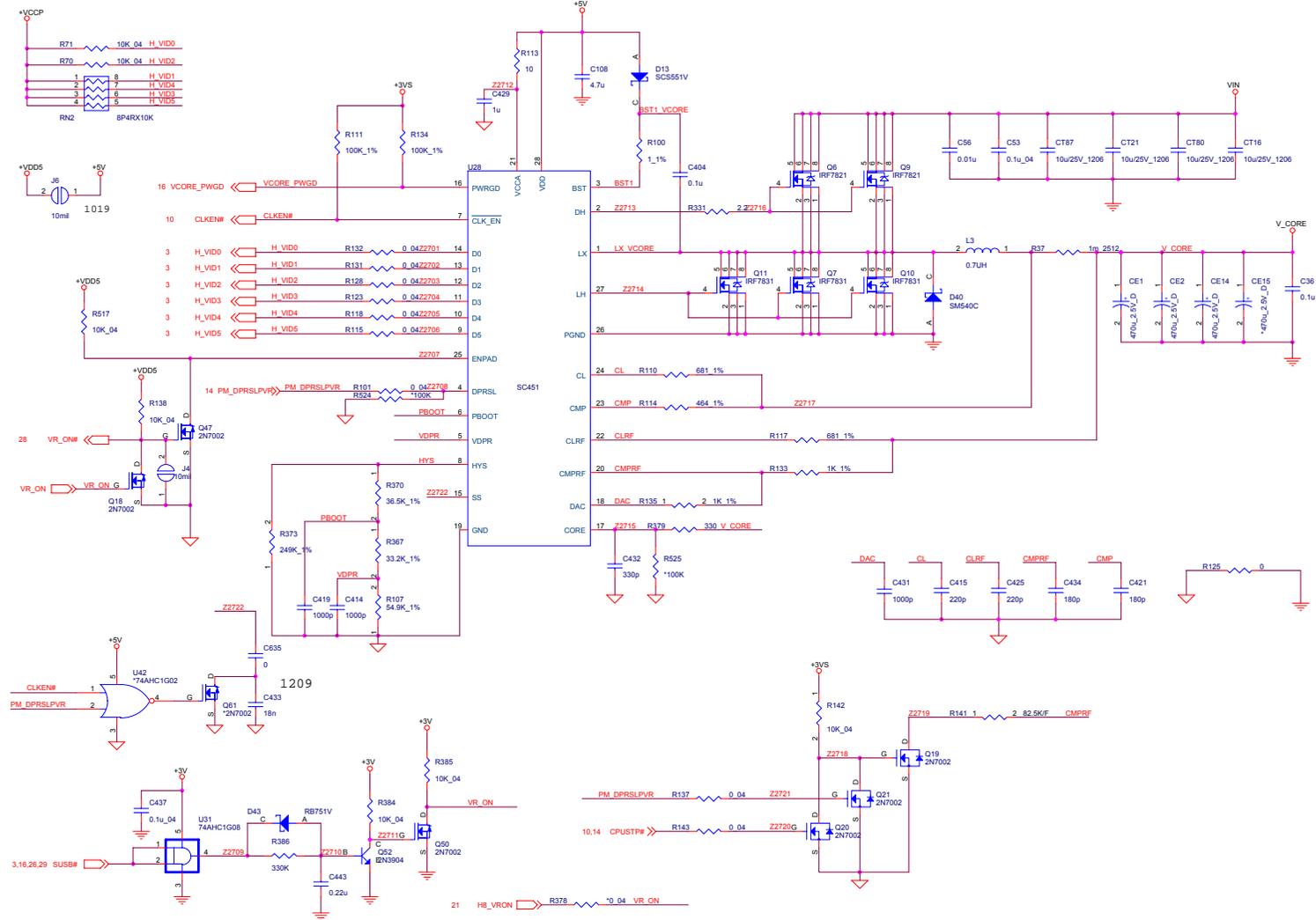


Sheet 26 of 34
AC IN; Power Button

B. Schematic Diagrams

Schematic Diagrams

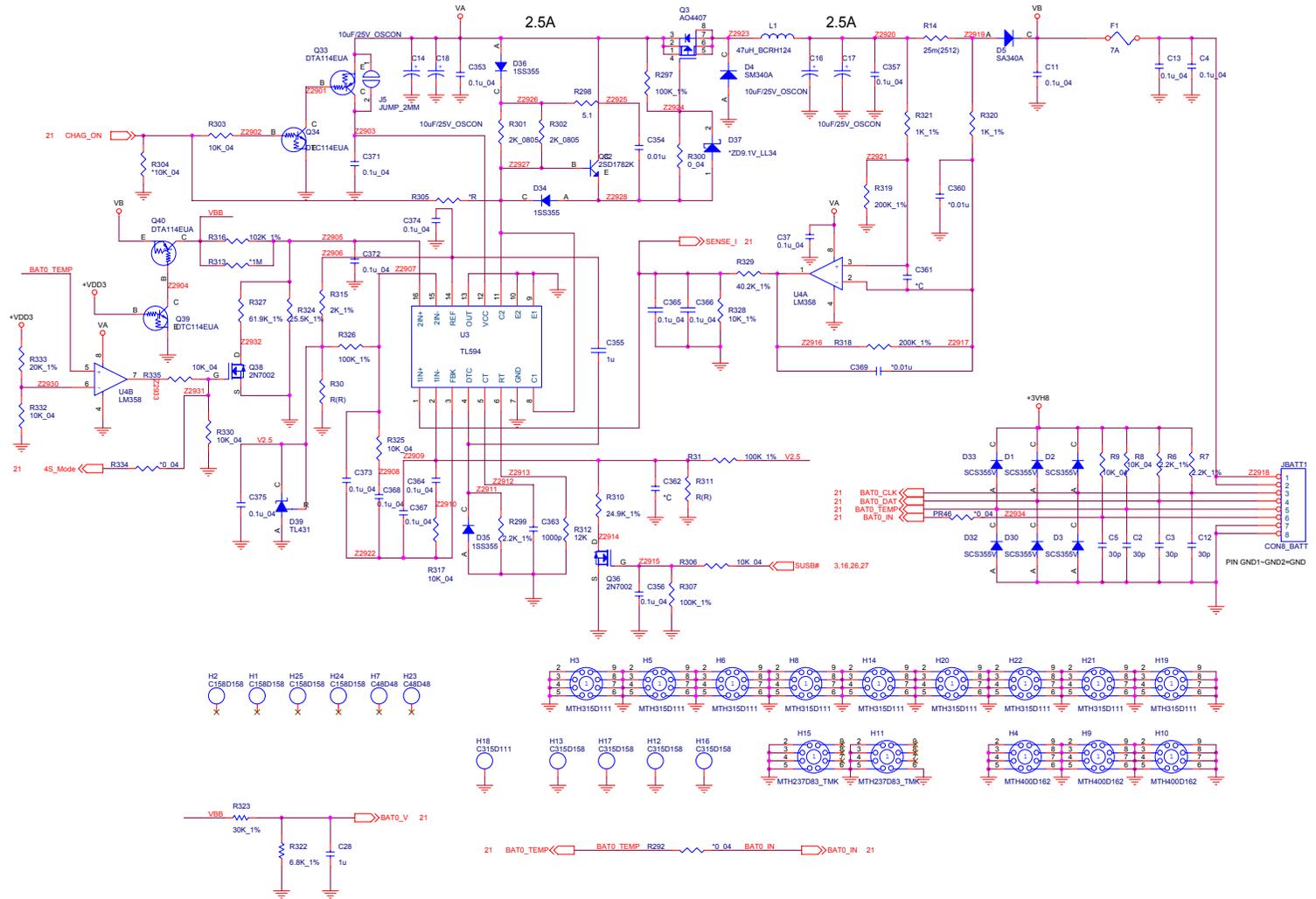
V_CORE



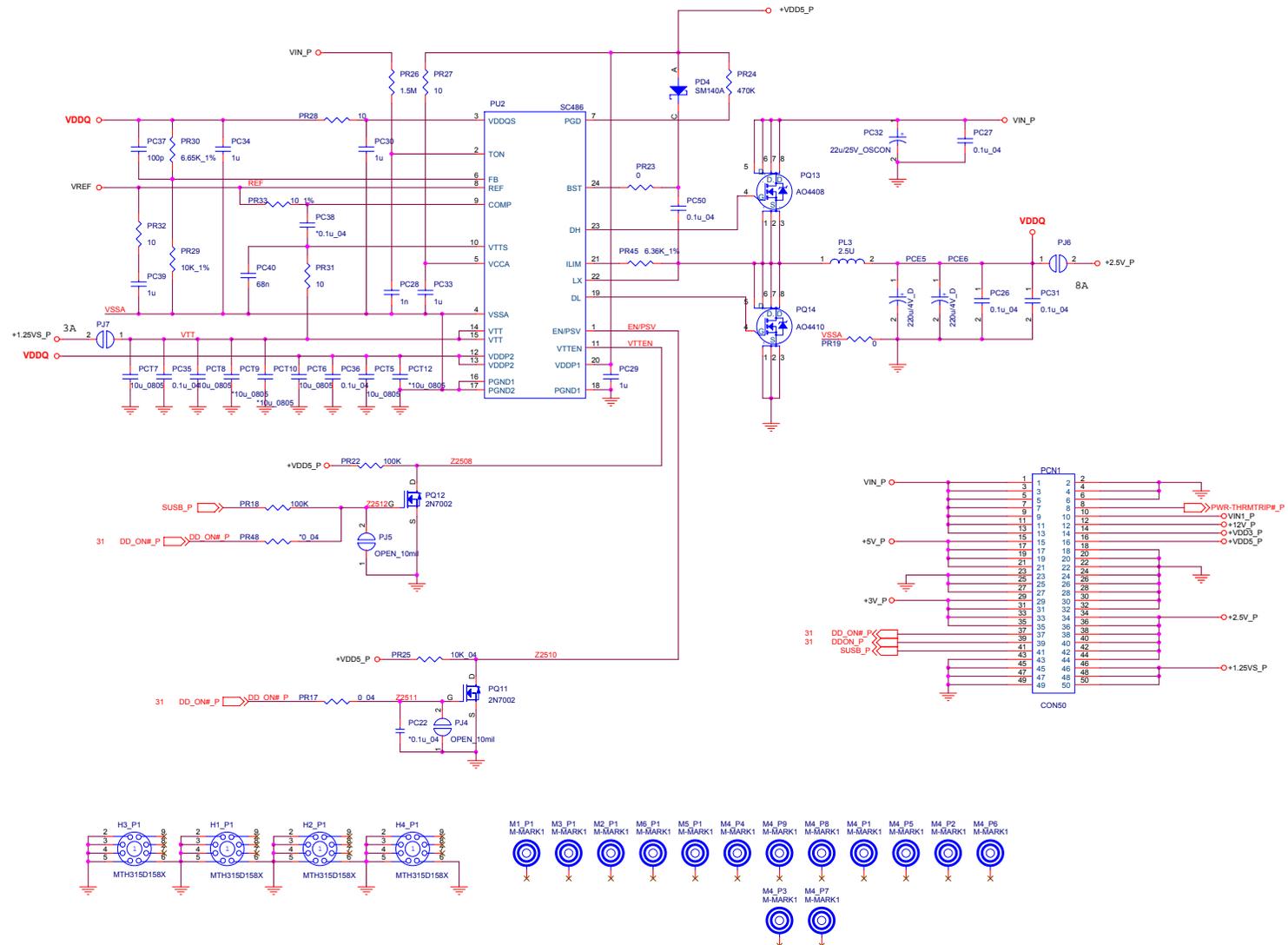
Sheet 27 of 34
V_CORE

Charger

Sheet 29 of 34
Charger



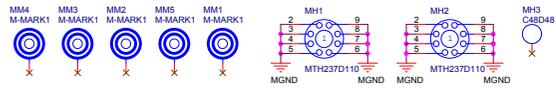
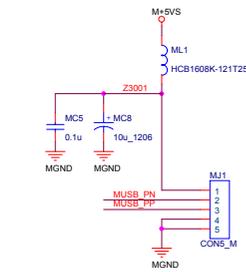
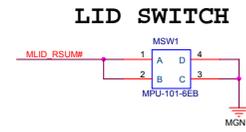
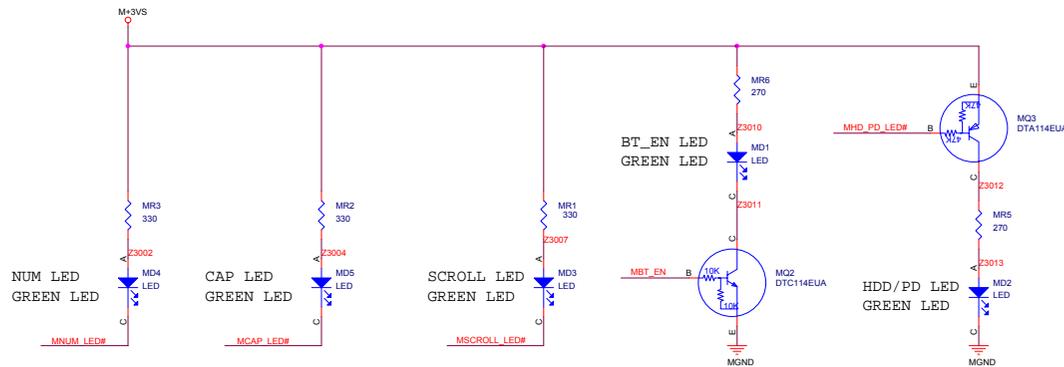
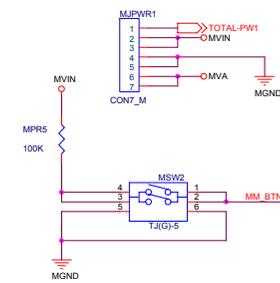
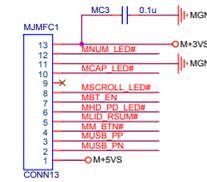
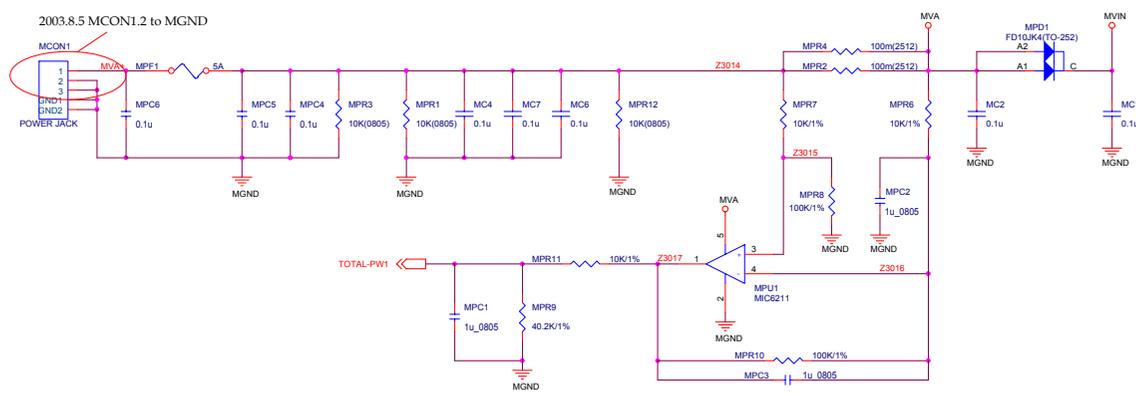
+2.5V, +1.25V



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+2.5V, +1.25V

B. Schematic Diagrams

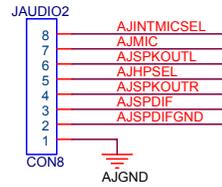
Multi-Function Board



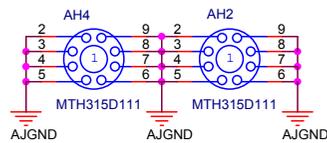
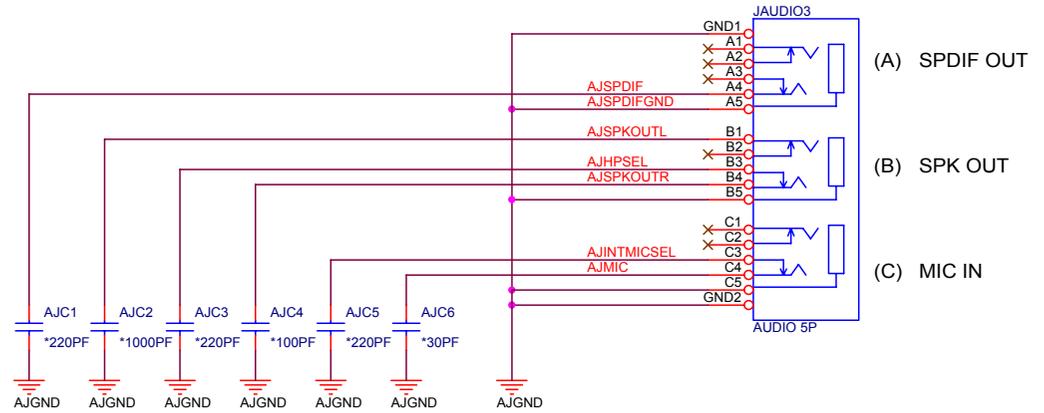
Sheet 32 of 34
Multi-Function Board

B. Schematic Diagrams

Audio Jack Board

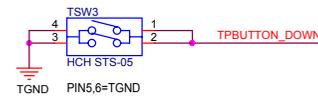
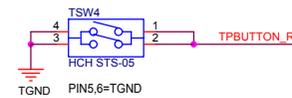
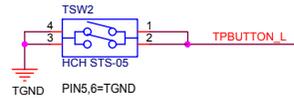
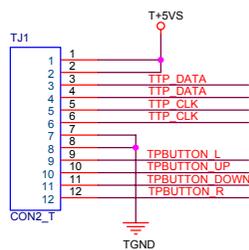
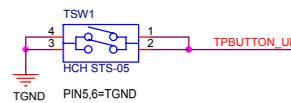
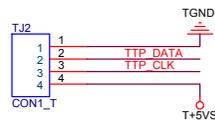


Sheet 33 of 34
Audio Jack Board

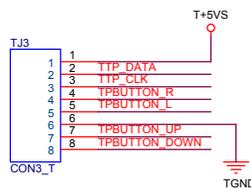


Click Board

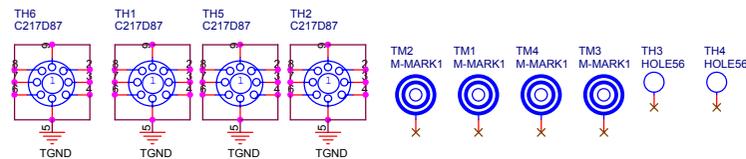
CLICK BOARD



Synaptics Touch Pad 12 pin connector
VENDOR PART NUMBER : TM41P-351



Alps Touch Pad 8 pin connector (reserve)
VENDOR PART NUMBER : KGDDT952A



Sheet 34 of 34
Click Board

Schematic Diagrams