

QUICKSPECS

Compaq Armada M300

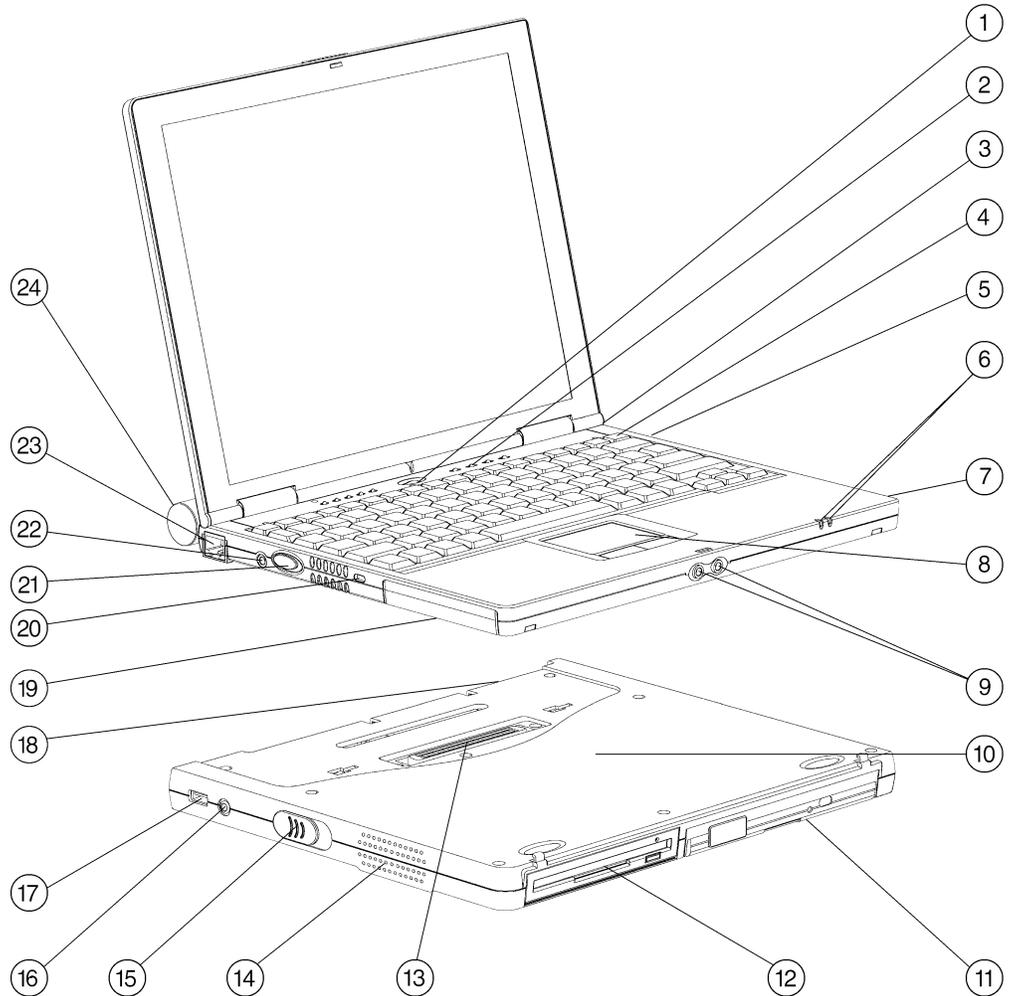
Overview

WHAT'S NEW

- Intel Mobile Pentium® III 600 MHz processor with SpeedStep™ technology
- 12.1 – inch XGA TFT display
- 4 Easy Access Internet buttons
- Armada E and M Common Preinstalled Software

AT A GLANCE

- Ultralight weight (3.2 to 3.4 lbs) (Model Dependent)
- Less than 1 in. thin
- Full set of system ports
- Choice of Intel Pentium® III 600 MHz with SpeedStep™ technology, or PIII 500 MHz processors
- 12.1-inch or 11.3-inch XGA (1024x768) TFT displays
- Optional Mobile Expansion Unit (MEU) with Multimedia, storage and enhanced security features
- Choice of Windows 2000/Windows NT Workstation 4.0 (Dual Install) (Available early 3Q 2000) or Windows 98/95 (Dual Install)
- Integrated Mini PCI modem or modem + 10/100 NIC combo
- Memory upgradeable to 320 MB
- Keyboard 95% of full size
- User removable hard drive
- Magnesium display enclosure
- Protected by a one-year, Worldwide Limited Warranty — Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.



- | | |
|---|--|
| 1. Suspend/Resume Button | 13. System Connector |
| 2. Easy Access Internet Buttons | 14. Stereo Speakers |
| 3. System ports (USB, Serial, Parallel, IR, VGA) | 15. Diskette Drive Release Latch |
| 4. 102 Key Keyboard (95% of fullsize) | 16. AC Power Connector |
| 5. RJ-11 Jack (Internal modem models only) | 17. USB Port |
| 6. Power/Battery light | 18. MEU Ports (Serial, Parallel, Docking, VGA, PS/2) |
| 7. PC Card Slot | 19. Hard Drive Bay |
| 8. Touchpad Pointing Device | 20. Security Cable Slot |
| 9. Audio In/Out Jacks | 21. On/Off Button |
| 10. Mobile Expansion Unit (Optional) | 22. AC Power Connector |
| 11. Common Armada MultiBay (supports second Hard Drive, SuperDisk 2X LS-120, Battery, 24X CD-ROM or 8X DVD-ROM) | 23. RJ-45 Jack (Network models only) |
| 12. Diskette Drive Bay | 24. Li-Ion Battery |

QUICK SPECS

Compaq *Armada M300*

Standard Features

MODELS

Armada M300
Available in multiple configurations

Processor – One of the following:

Intel Mobile Pentium III processor 600 MHz with SpeedStep™ technology
Intel Mobile Pentium III processor 500 MHz

Cache Memory

Integrated 256 KB cache

Memory (See page 11 for detailed memory configurations)

Standard 64 MB
Maximum 320 MB (adding 256MB to open slot)

Communications – One of the following

Integrated Mini PCI modem or modem + 10/100 NIC combo
No Communications Option

Note: Designed only to allow faster downloads from v.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. Modem only supports Windows 2000, Windows 9.x, and Windows NT Workstation 4.0

PC Card Slots

One Type II PC Card Slot which supports both 32-bit CardBus (Full support in Windows 2000 and Windows 9.x) and 16-bit PC Cards

Storage

Diskette Drives 1.44 MB
Hard Drives One of the following:
12 GB (9.5mm height)
6 GB (9.5mm height)

Multimedia

Compaq *Premier•Sound™* for enhanced stereo audio (with optional MEU)
Integrated 16-bit Sound Blaster Pro-compatible stereo audio
Integrated speaker and microphone
Software volume control
Headphone Out Jack
Microphone In Jack
Software MPEG1 support
DVD movie playback software (with DVD MEU only)

Interfaces

PC Card Slot	One Type II
Enhanced Parallel Port	1
Serial Port	1
External Monitor Port	1
Expansion Base Connector	1
Speaker Out (Headphone) Jack	1
Microphone In Jack	1
AC Power Connector	1
RJ-11 Jack	1 (with modem or modem/NIC combo only)
RJ-45 Jack	1 (with modem/NIC combo only)
Infrared Port	1 (4 Mb/s support) (IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and application used.)
USB Port	1

Standard Features

Graphics

ATI RAGE LT Pro, 4MB of SGRAM

Display (Internal) One of the following:

- 12.1- inch color TFT with 1024 x 768 XGA resolution (16M color)
- 11.3 - inch color TFT with 1024 x 768 XGA resolution (16M color)

Display (External)

16M colors supported
640x480, 800x600, 1024x768, 1280x1024 up to 100 Hz refresh rate
1600x1200 85Hz refresh rate

Operating System – One of the following:

Windows 2000 / Windows NT Workstation 4.0 (Dual-Install)

Note: (On Dual Install systems, the end user must make a one-time selection at initial start up. End users who need to change to another Operating System (OS) other than the one originally selected must obtain a new license for that OS.)

Note: Windows 2000/Windows NT Workstation 4.0 (Dual Install) models will be available in 3rd quarter of 2000.

Windows 98 / Windows 95 (Dual-Install)

Note: (On Dual Install systems, the end user must make a one-time selection at initial start up. End users who need to change to another Operating System (OS) other than the one originally selected must obtain a new license for that OS.)

Software

Compaq Insight Management Agents
Compaq Security 32
Compaq Diagnostics
Compaq DVD Solution
Compaq Power Management
Compaq Security Management
Online Safety and Comfort Guide
QuickRestore CD Kit
CardWare for Windows NT (Windows NT models only)
Fax Central for Windows 98 and NT (Windows 98 and NT models only)

Intelligent Manageability

Lowers total cost of ownership by providing enhanced security, asset management, fault prediction with SMART drives

Security

Cable lock support
Power-on password
Setup passwords
Ability to disable serial port, parallel port, diskette drive, diskette drive boot capability

Power Supply

External AC Adapter; 6-foot power cord included

Internet Buttons

The new Armada M300 PIII 600 MHz with SpeedStep™ models now comes with four easy access Internet Buttons to give you quick access to your favorite Internet sites or applications. The four buttons come preset to access special Armada content on the Armada Information page (www.compaq.com/armada). MyArmada (a mobile specific tab on www.compaq.myway.com), Search (Armada branded version of www.atlavista.com) or Email.

Standard Features

Battery

Li-Ion batteries are supported, with up to two hours of battery life supported with the standard 4 cell main battery; up to three hours when using a MultiBay battery in the Mobile Expansion Unit. An optional High-Capacity Travel Battery* is also available which provides up to 3 hours of battery life.

Note: Actual results may vary with individual usage. When tested in standard configuration, using the Ziff-Davis BatteryMark Test version 2.0, the battery life of the Armada M300 will range up to 2 hours. Standard configuration at time of announce is considered to be one battery, a 1024x768 (High color – 16 Bit color) panel set at 50% brightness, 64MB RAM, and no drives other than the hard drive active.

The M300 does not connect to the Armada EM docking solutions with the High-Capacity Travel Battery attached.

Power Conservation

Intel SpeedStep™ technology (allows a Battery Optimized Mode where CPU draws 50% of normal power yet affords 70 to 80 % of maximum PIII processing speed)

- Hibernation
- Instant-on via Standby
- Pop-ups with three presets
- One custom level of power conservation

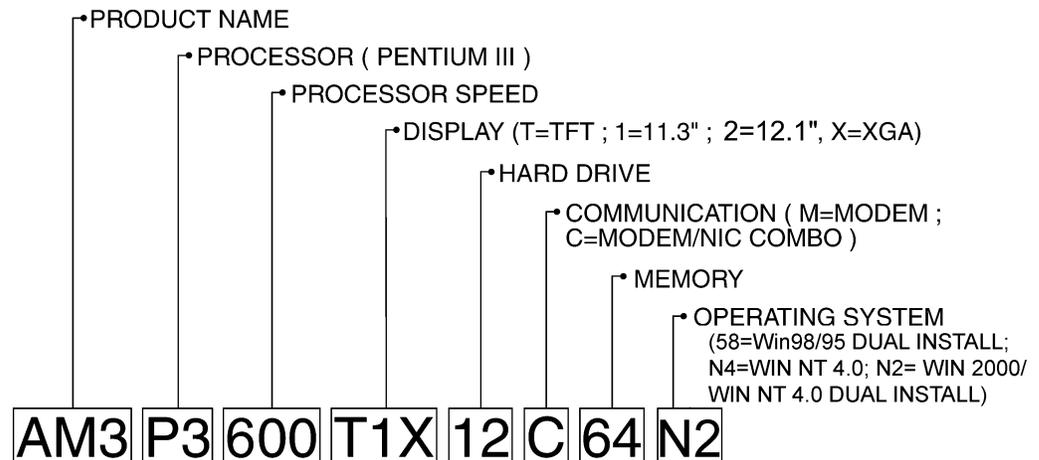
Service and Support

Compaq Services includes a one-year, Worldwide Limited Warranty, pick-up or carry-in, toll-free 7 x 24 hardware technical phone support. Optional services include; upgrade to three years standard warranty, onsite warranty, application and operating system support.

Note: Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

Model Naming Convention

The Etymology of a Model Name:



QUICKSPECS

Compaq Armada M300

Standard Features

Models

AM3 P3600T2X12C6458
180400-002

Display	12.1-inch color TFT XGA	Optical Drive	None
Processor	Intel Pentium III 600-MHz	Hard Drive	12-GB SMART
Cache Memory	256-KB integrated	Modem	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		Graphics	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	Audio	Compaq <i>Premier•Sound™</i>
Maximum	320 MB	Software	Windows 98/95 (Dual Install)

AM3 P3600T2X12C64N2
180400-008

Display	12.1-inch color TFT XGA	Optical Drive	None
Processor	Intel Pentium III 600-MHz	Hard Drive	12-GB SMART
Cache Memory	256-KB integrated	Modem	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		Graphics	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	Audio	Compaq <i>Premier•Sound™</i>
Maximum	320 MB	Software	Windows 2000/NT 4.0 (Dual Install)

AM3 P3600T1X6C6458
180428-002

Display	11.3-inch color TFT XGA	Optical Drive	None
Processor	Intel Pentium III 600-MHz	Hard Drive	6-GB SMART
Cache Memory	256-KB integrated	Modem	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		Graphics	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	Audio	Compaq <i>Premier•Sound™</i>
Maximum	320 MB	Software	Windows 98/95 (Dual Install)

AM3 P3600T1X6C64N2
180428-008

Display	11.3-inch color TFT XGA	Optical Drive	None
Processor	Intel Pentium III 600-MHz	Hard Drive	6-GB SMART
Cache Memory	256-KB integrated	Modem	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		Graphics	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	Audio	Compaq <i>Premier•Sound™</i>
Maximum	320 MB	Software	Windows 2000/NT 4.0 (Dual Install)

AM3 P3500T1X12C6458
165288-002

Display	11.3-inch color TFT XGA	Optical Drive	None
Processor	Intel Pentium III 500-MHz	Hard Drive	12-GB SMART
Cache Memory	256-KB integrated	Modem	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		Graphics	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	Audio	Compaq <i>Premier•Sound™</i>
Maximum	320 MB	Software	Windows 98/95 (Dual Install)

QUICK SPECS

Compaq *Armada M300*

Standard Features

AM3 P3500T1X12C64N2
165288-008

Display	11.3-inch color TFT XGA	Optical Drive	None
Processor	Intel Pentium III 500-MHz	Hard Drive	12-GB SMART
Cache Memory	256-KB integrated	Modem	56K V.90 Mini-PCI modem + 10/100 TX NIC Combo
Memory		Graphics	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	Audio	Compaq <i>Premiere Sound</i> ™
Maximum	320 MB	Software	Windows 2000/NT 4.0 (Dual Install)

Options

Memory

256-MB 100MHz Memory Upgrade	161554-B21
128-MB 100MHz Memory Upgrade	400313-B21
64-MB 100MHz Memory Upgrade	400312-B21

Note: Due to the non-industry standard nature of some third-party 256 MB Memory modules, we strongly recommend using only Compaq branded 256 MB Memory modules to ensure compatibility.

Monitors

TFT8020 Flat Panel (carbon)	159244-001
TFT8020 Flat Panel	326100-001
TFT5010 Flat Panel (carbon)	154486-001
TFT5010 Flat Panel	104741-001
P1100 Color	325606-001
P900 Color	386326-001
P700 Color	380207-001
V1100 Color	386472-001
V710 Color	187895-001
S910 Color	138485-001
S710 Color (carbon)	152991-002
S710 Color	152991-001
S510 Color (carbon)	168636-002
S510 Color	168636-001
M710 Color	152991-005
M510 Color	168636-005

Note: AssetControl monitor. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

(Certain monitors may not be compatible with the Armada Docking Solutions Monitor Support Stands due to weight.)

Storage Drives

MultiBay 24X CD ROM	298452-B25
MultiBay 8X DVD ROM	138230-B25
MultiBay SuperDisk 2X LS-120	197895-B25
MultiBay 6-GB SMART Hard Drive	134095-B21
MultiBay 12-GB SMART Hard Drive	163531-B25
MultiBay 18-GB SMART Hard Drive	164614-B25

Mobile Expansion Unit (MEU)

MEU with 24X Max CD-ROM Drive (Data transfer rates will vary from 150 KB/s to 3600 KB/s.)	134097-B21
MEU with 8X DVD Drive	187774-B21

Options

Expansion Bases

ArmadaStation EM	383500-001
ArmadaStation EM With Intel NIC	120266-001
ArmadaStation Tower Stand	123129-B25
Convenience Base EM	382500-001
Convenience Base EM With Intel NIC	120971-001
Convenience Base Monitor Cover	122931-001
Port Replicator EM	382300-001
PCI IBM Token Ring Card	133749-B21
PCI CardBus Reader	127397-B25

PC Cards/Communications

Compaq Microcom 420 56K Global Modem (Designed only to allow faster downloads from v.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions.)	317900-001
10/100 TX PC Card UTP Controller	335506-B21
100BaseTX Ethernet Upgrade	225435-001
Smart Card PC Card Reader	135646-B25
Fingerprint ID PC Card	146805-B25

For additional compatible PC Cards, view the Compaq PC Card Solutions List on the Compaq website at:
<http://www.compaq.com/support/techpubs/pcmcia/pccardlist.html>

Wireless LAN options

Compaq WL100 11 Mbps Wireless LAN PC Card	146927-001
Compaq WL400 11 Mbps Wireless LAN Hardware Access Point	158603-001

For more information on Compaq WLAN Wireless LAN solutions visit:
<http://www.compaq.com/products/wlan/wl100-specifications.html>

Power

Main Battery - Standard	134096-B21
Main Battery - High-Capacity Travel Battery	134099-B21
Note: The M300 does not connect to the Armada EM docking solutions with the High-Capacity Travel Battery attached.	
MultiBay Battery	387937-B25
AC Adapter (50W)	120765-001
External Battery Charger	135555-001
Auto Charger	401043-B25
Aircraft Adapter	386504-B21
AC Line Cord (10-ft)	217932-002

Input Devices

External Enhanced III Keyboard (carbon)	118003-008
Compaq2 Button Mouse (carbon)	103180-B21
10 Key Numeric Keypad	294317-B21

Options

Invaluable Accessories

Security Cable Lock	294316-B21
Armada Headset with Microphone	220460-001
MP1400 Microportable Projector	174626-001
MP1800 Microportable Projector	180226-001

Carrying Cases

Compaq M Series Portfolio Case	167337-B21
Compaq Ultralight Case	167336-B21
Compaq Value Case	294266-B21
Compaq Workstation Case	294267-B21
Compaq Global Case	294268-B21
Compaq Executive Case	294269-B21
Compaq Professional Case (nylon)	401366-B21
Compaq Professional Case (leather)	401367-B21

For additional Compaq Brand cases, call 1-800-888-5903.

Memory

Compaq Armada M300 (PIII 600MHz and 500MHz Models)

STANDARD MEMORY

64 MB installed on board (1 slot available)

Standard	Slot
64 MB	1 EMPTY

STANDARD MEMORY WITH OPTIONAL MEMORY UPGRADES

Support for up to 320 MB of SDRAM is available with the installation of optional SDRAM Memory Upgrades.

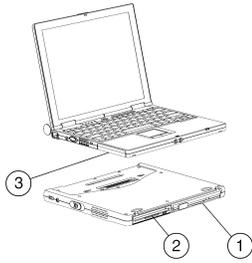
Up To	Slot
	1
128 MB	64 MB
196 MB	128 MB
320 MB	256 MB

Note: This chart does not represent all possible memory configurations. Due to the non-industry standard nature of some third-party 256 MB Memory modules, we strongly recommend using only Compaq branded 256 MB Memory modules to ensure compatibility.

Following are memory options available from Compaq:

- 64-MB Memory Upgrade 400312-B21
- 128-MB Memory Upgrade 400313-B21
- 256-MB Memory Upgrade 161554-B21

Storage



- 1 MultiBay
- 2 Diskette Drive Bay
- 3 Hard Drive Bay

DRIVE SUPPORT

System Drive Support	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	Up to 1	External connects via parallel port
Hard Drives		
12-GB SMART Hard Drive	Up to 1	Hard Drive Bay
6-GB SMART Hard Drive	Up to 1	Hard Drive Bay
MEU Drive Support	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	Up to 1	Diskette Drive Bay
CD-ROM Drive	Up to 1	MultiBay
DVD-ROM Drive	Up to 1	MultiBay
SuperDisk LS-120	Up to 1	MultiBay
Hard Drives		
6-GB SMART Hard Drive	Up to 1	MultiBay
12-GB SMART Hard Drive	Up to 1	MultiBay

QUICK SPECS

Compaq Armada M300

Technical Specification

System Unit

Dimensions (HxWxD)	
With 12.1 – inch display	0.89 x 10.5 x 9.5 in/ 2.2 x 26.6 x 24.2 cm
With 11.3 – inch display	0.89 x 10.47 x 9 in/ 2.3 x 26.4 x 22.9 cm
Weight	
Min/Max	3.18 lbs to 3.37 lbs/1.44 kg to 1.53 kg
Stand-Alone Power Requirements	
Nominal Operating Voltage (Li-Ion)	14.2 VDC
Maximum Operating Power	35W
Peak Operating Power	40W
Temperature	
Operating	50° to 95°F/10° to 35°C
Non-operating	-4° to 140°F/-20° to 60°C
Relative Humidity (non-condensing)	
Operating	10% to 90% relative humidity, non-condensing
Non-operating	5% to 90% relative humidity, 101.6°F/38.7°C Maximum wet bulb temperature
Shock	
Operating	10 G, 11 ms, half-sine
Non-operating	60 G, 11 ms, half-sine
Vibration	
Operating	0.5 G, 10 to 500 Hz, 0.5 Oct/Min sweep rate
Non-operating	1.0 G, 10 to 500 Hz, 0.5 Oct/Min sweep rate
Maximum Altitude (unpressurized)	
Operating	0-10,000 ft/3,048 m (14.7 to 10.1 psia)
Non-operating	0-30,000 ft/9,144 m (14.7 to 4.4 psia)

12.1-Inch Color TFT XGA Display

Dimensions (HxW)	10.3x7.8 in (26.1x19.9 cm)
Diagonal Size	12.1 in (30.7 cm)
Mounting	Internal
Number of Colors	16M
Contrast Ratio	125:1
Brightness	130 nit typical AC only/70 on battery/115 nit minimum
Pixel Resolution	
Pitch	0.264 x 0.264 mm
Format	1024x768
Configuration	RGB Stripe
Backlight	CCFT
Character Display	80 x 25
Total Power Consumption	4W
Refresh	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200

Technical Specifications

11.3-Inch Color TFT XGA Display

Dimensions (HxW)	7.5 x 10.1 in/19 x 25.6 cm
Diagonal Size	11.3 in/28.7 cm
Mounting	Internal
Number of Colors	16M
Contrast Ratio	125:1
Brightness	120 to 150 nit AC only/80 on battery
Pixel Resolution	
Pitch	0.264 x 0.264 mm
Format	1024 x 768
Configuration	RGB Stripe
Backlight	CCFT
Character Display	80 x 25
Total Power Consumption	4W
Refresh	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200

Hard Drives

12 GB	Capacity	12 GB	Seek Time (typical reads, including settling)	
	Height	9.5 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms (read)
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4200 rpm
	Synchronous (Maximum)	33.3 MB/s	Physical Configuration	
			Bytes/sector	512
			Operating Temperature	
			41° to 131°F/5° to 55°C	
	6 GB	Capacity	6 GB	Seek Time (typical reads, including settling)
Height		9.5 mm	Single Track	4 ms
Width		2.5 in/63.5 mm	Average	13 ms (read)
Interface		ATA	Full-Stroke	23 ms
Transfer Rate			Rotational Speed	4200 rpm
Synchronous (Maximum)		33.3 MB/s	Physical Configuration	
			Bytes/sector	512
			Operating Temperature	
			41° to 131°F/5° to 55°C	

Technical Specification

Diskette Drive

Diskette Size	3.5 in
Weight	0.47 lb/0.21 kg
Light	On drive
Height	0.55in/1.4 cm
Bytes per Sector	512
Sectors per track	
High density	18 (1.44 MB)/15 (1.2 MB)
Low density	9
Tracks per side	
High density	80 (1.44 MB)/80 (1.2 MB)
Low density	80
Read/Write heads	2
Access Times	
Track-to track (high/low)	3 ms/6 ms
Average (high/low)	94 ms/174 ms
Settling time	15 ms
Latency average	100 ms

External AC Adapter

Weight	0.55 lb/0.25 kg
Power Supply (Input)	
Operating Voltage	90 to 260 VAC RMS
Operating Current	1.1 A RMS
Operating Frequency Range	47 to 63 Hz AC
Maximum Transient	4/50 kV

QUICKSPECS

Compaq Armada M300

Technical Specifications

Li-Ion Battery Pack (4-cell)

Dimensions (HxWxD)	0.9 x 10.47 x 0.9 in/2.3 x 26.6 x 2.3 cm
Weight	0.48 lb/0.21 kg
Cells	4 Li-Ion
Energy	
Voltage	14.4 V
Amp-hour capacity	2.8 Ah
Watt-hour capacity	27Wh
Temperature	
Operating	41° to 95°F/5° to 35°C
Non-operating	-22° to 140°F/-30° to 60°C

Li-Ion Battery Pack High-Capacity (4-cell)

Dimensions (HxWxD)	1.8 x 10.6 x 1.2 in/4.6 x 26.6 x 3.2 cm
Weight	0.93 lb/0.42 kg
Cells	4 Li-Ion
Energy	
Voltage	14.4 V
Amp-hour capacity	2.8 Ah
Watt-hour capacity	34Wh
Temperature	
Operating	41° to 95°F/5° to 35°C
Non-operating	-22° to 140°F/-30° to 60°C

Mobile Expansion Unit

Dimensions (HxWxD)	0.9 x 10.47 x 9 in/2.3 x 26.6 x 22.9 cm
Weight	With CD 1.9 lbs/.86 kg With DVD 1.85 lbs/.84 kg
Ports	Parallel, serial, (2) PS/2, USB, VGA, Audio in/out
Connectors	220-pin docking connector, system docking connector
Audio	(2) Stereo speakers
FDD Support	Supports M300 Diskette Drive
MultiBay Support	CD-ROM, DVD-ROM, SuperDisk LS-120, second Hard Drive, second Battery

Technical Specification

Compaq 56K(V.90) plus
Intel PRO/100+ Mini PCI

Form Factor	Mini-PCI Type 1B per Specification
OS Support (with all released Service Packs)	Windows 95 (OSR2.x), Windows 98 (Gold, SE) Windows NT4.0, Windows 2000, DOS Application Support under Windows
Power Management Support	APM Revision 1.2, ACPI, Compaq Power Management Extensions for Windows NT
Approvals/Certifications	UL, CSA, NEMKO, CCIB, Industry Canada, FCC Part 68, CTR21, FCC Part 15 Class B, Canadian ICES-003 Class B, C.I.S.P.R.22, Australian ACA, CE Mark, Other Countries
Modem Device Driver Name	Compaq 56K (V.90) Mini PCI
Data Mode Capabilities	V.90 (a-law, mu-law) K56flex (a-law, mu-law) V.8bis V.80 V42.bis, MNP5 (Compression) V.42 (LAPM, MNP2-4) (Error Correction) V.34 (file date: 10/96) Optional symbol rates: 2800, 3429 Asymmetric Symbol rates Synchronous primary channel data signaling rates: 3600, 31200 Automatic rate re-negotiation V.32bis V.32 V.23 V.22bis V.22 V.21 Bell 212A Bell 103J
Fax Mode Capabilities	TIA-578-S (Class 1) T.30, T.4 (Group 3) V.17 V.29 V.27ter V.21 Channel 2
Command Set	V.250 (Partial) TIA-602 Identification: +GMI, +GMM, +GMR Port control :+IPR, +ICF, +IFC, +IIRR Modulation: +MS, +MR, +MA Error control: +ES, +ER, +EB, +ESR, +ETBM Data compression: +DS, +DR V.251

Technical Specifications

Intel PRO/100+ Mini PCI

Ethernet Features

10 Mbps Ethernet: IEEE 802.3 standard 10Base T
100 Mbps Ethernet: IEEE 802.3u standard 100Base TX
Full Duplex at 10 and 100Mbps
Auto-Negotiation
Wake on LAN from all power managed states, including soft off (S5)
Boot on LAN from OFF
Lower Power State on Link Loss

Data Link Layers

IEEE 802.2 LLC
SNAP

Software support

Artisoft Lantastic 7.0, 8.0, Dedicated Server 1.1
Banyan 7.x, 8.5x
IBM LAN Server Version 1.2, 1.3, 2.0, 4.0
Microsoft NT 3.51, NT 4.0. Windows 2000
Novell Netware 3.1x, 4.x, 5.x

Protocol support

TCP/IP
Novell IPX/SPX and Microsoft compatible
Novel IPX ODI
Microsoft NetBEUI
Sun Microsystems PC-NFS
Banyan Vines Ethernet
IBM DLC