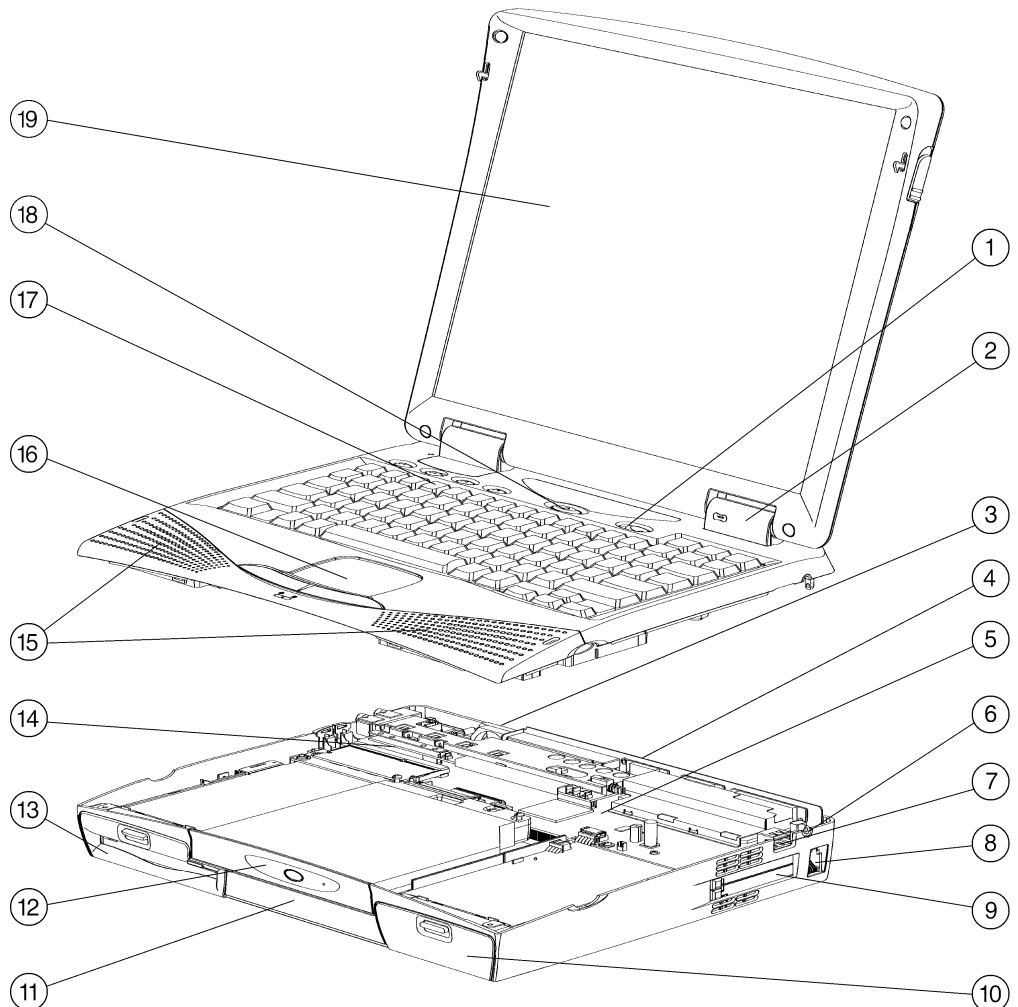


Overview

AT A GLANCE

- All-in-one form factor with three spindle support
- Intel Mobile Pentium® II processor up to 400 MHz
- AGP (Accelerated Graphics Port) Implementation with 4-MB SGRAM
- Up to 14.1-inch CTFT display supporting resolutions up to 1024 x 768
- 64-MB standard SDRAM, expandable up to 192 MB
- MultiBay supports additional battery, second hard drive, floppy diskette drive (standard), SuperDisk LS-120 Drive or Zip Drive
- Shock Mounted Hard Drives and Spill Resistant Keyboard
- Up to 10-GB¹ upgradable SMART Hard Drives
- Internal 24X Max² CD-ROM Drive upgradable to DVD-ROM
- Integrated 56K V.90³ Modem
- Sound Blaster Pro-compatible with 16-bit stereo Compaq PremierSound™, integrated speakers and microphone
- Intelligent Manageability for lower total cost of ownership
- Optional Pass-Through or Ethernet Convenience Bases
- Compaq Services, including a one-year, Worldwide Limited Warranty⁴ with second business day⁵ expedited pick-up and repair in North America



1. Power Button
2. Microphone
3. 4 MB/s⁶ Infrared Communication Port
4. Integrated AC Adapter
5. Processor Board
6. TV Out
7. USB Port
8. Integrated 56K V.90³ Worldwide Modem
9. Two Type II/One Type III PC Card Slots; CardBus-capable⁷
10. Li-Ion Battery Pack
11. Upgradable SMART Hard Drive
12. 24X Max² CD-ROM Drive upgradable to DVD-ROM Drive
13. MultiBay (supports additional battery, second Hard Drive, Zip Drive, SuperDisk LS-120 Drive, Floppy Drive)
14. Memory Slot
15. Stereo Speakers
16. Touchpad Pointing Device
17. Full-size Keyboard with Four User-Programmable Keys
18. Stand-by Button
19. Display

Standard Features

MODELS

Windows NT Workstation 4.0

6400/14T/10GB/D/M/3
316590-006

6366/14T/6.4GB/D/M/3
316570-006

6333/14T/6.4GB/D/M/3
120398-006

6333/13T/6.4GB/D/M/3
316550-006

6333/12T/4GB/D/M/3
129012-006

6300/13T/4GB/D/M/3
316530-006

Windows 95

6400/14T/10GB/D/M/1
316590-002

6366/14T/6.4GB/D/M/1
316570-002

6333/14T/6.4GB/D/M/1
120398-002

6333/13T/6.4GB/D/M/1
316550-002

6333/12T/4GB/D/M/1
129012-002

6300/13T/4GB/D/M/1
316530-002

All-in-one Design

Armada 1750 is ideal for customers who are searching for a convenient, fully integrated notebook design and need the latest key technologies. All-in-one design includes integrated Diskette Drive, Hard Drive, CD-ROM Drive, modem and AC Adapter, providing full functionality in the office or on the road. MultiBay supports diskette drive, second hard drive, second battery, SuperDisk LS-120 Drive or Zip drive for additional flexibility.

Processor

Intel Mobile Pentium II processor 400 MHz

6400/14T/10GB/D/M/3
6400/14T/10GB/D/M/1

Intel Mobile Pentium II processor 366 MHz

6366/14T/6.4GB/D/M/3
6366/14T/6.4GB/D/M/1

Intel Mobile Pentium II processor 333 MHz

6333/14T/6.4GB/D/M/3
6333/14T/6.4GB/D/M/1
6333/13T/6.4GB/D/M/3
6333/13T/6.4GB/D/M/1
6333/12T/4GB/D/M/3
6333/12T/4GB/D/M/1

Intel Mobile Pentium II processor 300 MHz

6300/13T/4GB/D/M/3
6300/13T/4GB/D/M/1

Cache Memory

Integrated 256 KB

Memory

Standard	64 MB
Maximum	192 MB

Communications

Integrated 56K V.90³ Worldwide Modem

Keyboard

Spill resistant 101/102-key compatible keyboard with isolated, inverted-T cursor control keys, and right-control key, four user-programmable keys, special feature hotkeys for instant access to power conservation, QuickLock/QuickBlank, toggle between internal and external, or simultaneous displays, battery gauge, speaker volume control, brightness and contrast

Pointing Device

Touchpad

PC Card Slots

Two Type II/One Type III PC Card Slot(s) which support both 32-bit CardBus⁷ and 16-bit PC Cards; zoomed video support in bottom slot only

Standard Features

Storage

Removable Diskette Drive 1.44 MB

CD-ROM 24X Max² CD-ROM Drive (optional DVD)

Hard Drives

10.0-GB¹ SMART

6400/14T/10GB/D/M/3
6400/14T/10GB/D/M/1

6.4-GB¹ SMART

6366/14T/6.4GB/D/M/3
6366/14T/6.4GB/D/M/1
6333/14T/6.4GB/D/M/3
6333/14T/6.4GB/D/M/1
6333/13T/6.4GB/D/M/3
6333/13T/6.4GB/D/M/1

4-GB¹ SMART

6333/12T/4GB/D/M/3
6333/12T/4GB/D/M/1
6300/13T/4GB/D/M/3
6300/13T/4GB/D/M/1

Multimedia

Compaq PremierSound for enhanced stereo audio, including integrated 16-bit Sound Blaster Pro-compatible stereo audio, integrated acoustic bass reflex stereo speakers with 2-Watt/channel amplifier and four stage EQ. Microphone, software/hardware volume control, headphone out, microphone in jacks support, internal 24X Max² CD-ROM Drive

Interfaces

PC Card Two Type II/One Type II
Enhanced Parallel 1
Serial 1
External Monitor 1
External Keyboard/
Pointing Device 1
Convenience Base 1
Headphone/Line-out 1
Microphone 1
AC Power 1
RJ-11 1
Infrared 1 (4 Mb/s⁶ support)
USB 1

Graphics

Industry-leading AGP graphics with 4-MB SGRAM for increased color depth and graphics performance

Standard Features

Display

14.1-inch color TFT with 1024 x 768 resolution (up to 16.7M colors internal)

6400/14T/10GB/D/M/3
6400/14T/10GB/D/M/1
6366/14T/6.4GB/D/M/3
6366/14T/6.4GB/D/M/1
6333/14T/6.4GB/D/M/3
6333/14T/6.4GB/D/M/1

13.3-inch color TFT with 1024 x 768 resolution (up to 16.7M colors internal)

6333/13T/6.4GB/D/M/3
6333/13T/6.4GB/D/M/1
6300/13T/4GB/D/M/3
6300/13T/4GB/D/M/1

12.1-inch color TFT with 1024 x 768 resolution (up to 16.7M colors internal)

6333/12T/4GB/D/M/3
6333/12T/4GB/D/M/1

Software

Windows NT Workstation 4.0
Insight Management Agents
Intelligent Manageability
Security 32
Diagnostics for Windows NT
Compaq Power Management
Online Safety and Comfort Guide
Reference Guide
Carbon Copy

6400/14T/10GB/D/M/3
6366/14T/6.4GB/D/M/3
6333/14T/6.4GB/D/M/3
6333/13T/6.4GB/D/M/3
6333/12T/4GB/D/M/3
6300/13T/4GB/D/M/3

Windows 95
Insight Management Agents
Intelligent Manageability
Security 32
Diagnostics for Windows 95
Compaq Power Management
Online Safety and Comfort Guide
Reference Guide
Carbon Copy

6400/14T/10GB/D/M/1
6366/14T/6.4GB/D/M/1
6333/14T/6.4GB/D/M/1
6333/13T/6.4GB/D/M/1
6333/12T/4GB/D/M/1
6300/13T/4GB/D/M/1

OS Support

Windows NT Workstation 4.0
Windows 98
Windows 95

Standard Features

Intelligent Manageability

Lowers total cost of ownership by providing enhanced security, asset management, and fault prediction with SMART drives; also provides SMART drive alert, battery fault alert, thermal alert and memory alert for investment and data protection

Security

Cable lock support
Power-on password
Setup passwords
Ability to disable serial port, parallel port, diskette drive, diskette drive boot sequence
Drive Lock for advanced data protection

Power

Integrated AC Adapter for less bulky transportation; 10-foot power cord included

Battery

Li-Ion, providing up to two and a half hours of battery life⁸ supported with one battery; a second battery can be supported in the MultiBay for additional battery life

Power Conservation

Hibernation, Instant-On via Standby; pop-ups with three presets and one custom level of power conservation; ACPI hardware ready

Service and Support

Compaq Services provides a range of services for the Armada 1750, including a one-year, Limited Warranty⁴, with 7 x 24 service line at 1-800-OK-Compaq (1-800-652-6672) and a free one-year, second business day⁵ pick-up and delivery service from Compaq. All shipping and handling materials are supplied by Compaq.

QUICKSPECS

Compaq Armada 1750

Options

Memory

128-MB Memory Upgrade	315177-B21
64-MB Memory Upgrade	314891-B21
32-MB Memory Upgrade	314890-B21

Monitors⁹

TFT8000 Flat Panel	307906-001
TFT5000 Flat Panel	325700-001
P110 Color ¹⁰	325600-001
P75 Color	307806-001
V1000 Color ¹⁰	351757-001
V900 Color ¹⁰	303500-001
V700 Color (Opal)	325800-001
V75 Color (Carbon)	307710-002
V500 Color	325900-001
S900 Color ¹⁰	360562-001
S700 Color	360512-001

Hard Drives

10-GB ¹ SMART Hard Drive	388446-B21
6.4-GB ¹ SMART Hard Drive	310313-B21
5-GB ¹ SMART Hard Drive	316248-B21
4-GB ¹ SMART Hard Drive	316247-B21

MultiBay Options

Iomega Zip Drive	316311-B21
SuperDisk LS-120 Drive	316257-B21
DVD-ROM Drive Kit	316258-B21

PC Cards/Communications

Compaq Microcom Global 420 56K v.90 ³ PC Card Fax Modem	317900-001
Compaq Microcom 550 56K v.90 ³ + 10/100 Ethernet Combo Card	321550-001
10/100 TX PC Card UTP Controller	335506-B21
10 T PC Card UTP Controller	292806-B21
100 BaseTX Ethernet Upgrade	225435-001
16/4 TR PC Card IBM UTP/STP Controller	301208-B21

Convenience Bases

Armada Convenience Base II with USB (Ethernet) ¹¹	316239-001
Armada Convenience Base II with USB (Pass-Through) ¹¹	316238-001
Monitor Stand-Conversion Kit ¹²	316246-B21

Power

Li-Ion Battery	316237-B21
External Battery Charger	254938-B21
Auto/Aircraft Adapter	296537-B21
AC Line Cord (10-ft)	217932-002

Input Devices

External Infrared Transceiver	220687-002
External Enhanced III Keyboard (opal)	294343-001
External Enhanced III Keyboard (carbon)	118003-008
Compaq Mouse (opal)	143315-B21
Compaq Mouse (carbon)	103180-B21

Other

Security Lock	294316-B21
Portable Video Conferencing Kit	296954-001
Armada Headset with microphone	220460-001
Universal Monitor Stand	294315-B21
Margi DVD To Go Playback PC Card	202861-B21

Carrying Cases

CPQ Value Case	294266-B21
CPQ Workstation Case	294267-B21
CPQ Global Case	294268-B21
CPQ Professional Case (Nylon)	401366-B21
CPQ Professional Case (Leather)	401367-B21

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

Memory

Compaq Armada 1750

STANDARD MEMORY

64 MB installed on the System Board (1 slot available)

Standard	Slot
64 MB	1 Empty

STANDARD MEMORY PLUS OPTIONAL MEMORY

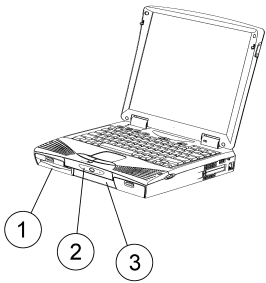
Support for up to 192 MB of SDRAM is available with the installation of an optional memory upgrade.

Up To	Slot
96 MB	1 32 MB
128 MB	64 MB
192 MB	128 MB

Following are memory options available from Compaq:

- 128-MB Memory Upgrade 315177-B21
- 64-MB Memory Upgrade 314891-B21
- 32-MB Memory Upgrade 314890-B21

Storage



- 1 MultiBay
- 2 CD-ROM Drive Bay
- 3 Upgradable Hard Drive

DRIVE SUPPORT

	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	Up to 1	MultiBay
SuperDisk LS-120 Drive	Up to 1	MultiBay
Second Hard Drive	Up to 1	MultiBay
Zip Drive	Up to 1	MultiBay
24X Max ² CD-ROM Drive (optional DVD)	Up to 1	CD-ROM Drive Bay
Hard Drives		
10-GB ¹ SMART Hard Drive	Up to 1	Upgradable Hard Drive
6.4-GB ¹ SMART Hard Drive	Up to 1	Upgradable Hard Drive
5-GB ¹ SMART Hard Drive	Up to 1	Upgradable Hard Drive
4-GB ¹ SMART Hard Drive	Up to 1	Upgradable Hard Drive

Technical Specifications

System Unit

Dimensions (HxWxD)	9.9 x 12.5 x 2.3 in/25.1 x 31.8 x 31.2 cm
Weight	
6400/14T/6.4GB/D/M/3	8.37 lbs/3.8 kg
6400/14T/6.4GB/D/M/1	8.37 lbs/3.8 kg
6366/14T/6.4GB/D/M/3	8.37 lbs/3.8 kg
6366/14T/6.4GB/D/M/1	8.37 lbs/3.8 kg
6333/14T/6.4GB/D/M/3	8.3 lbs/3.77 kg
6333/14T/6.4GB/D/M/1	8.3 lbs/3.77 kg
6333/13T/6.4GB/D/M/3	8.49 lbs/3.85 kg
6333/13T/6.4GB/D/M/1	8.49 lbs/3.85 kg
6333/12T/4GB/D/M/3	8.49 lbs/3.85 kg
6333/12T/4GB/D/M/1	8.49 lbs/3.85 kg
6300/13T/4GB/D/M/3	8.49 lbs/3.85 kg
6300/13T/4GB/D/M/1	8.49 lbs/3.85 kg
Stand-Alone Power Requirements	
Nominal Operating Voltage (Li-Ion)	14.2 VDC
Maximum Operating Power	45W
Peak Operating Power	50W
Temperature	
Operating	5° 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%
Non-operating	5% to 95%
Shock	
Operating	10 G, 11 ms, half-sine
Non-operating	60 G, 11 ms, half-sine
Vibration	
Operating	0.25 G, 1 Oct/Min sweep rate
Non-operating	1 G, 1 Oct/Min sweep rate
Maximum Altitude (unpressurized)	
Operating	10,000 ft/3,048 m
Non-operating	30,000 ft/9,144 m

Technical Specifications

14.1-Inch Color TFT 1024 x 768 Display

Dimensions (HxW)	8.92 x 11.75 in/22.66 x 29.84 cm
Diagonal Size	14.1 in/35.8 cm
Mounting	Internal
Number of Colors	16.7M
Contrast Ratio	Minimum 100:1
Brightness	Over 120 cd/m ²
Pixel Resolution	
Pitch	0.279 x 0.279 mm
Format	1024 x 768
Configuration	RGB stripe
Backlight	Edge Lit
Character Display	80 x 25
Total Power Consumption (maximum)	7W

13.3-Inch Color TFT 1024 x 768 Display

Dimensions (HxW)	7.9 x 10.6 in/20.1 x 26.9 cm
Diagonal Size	13.3 in/33.8 cm
Mounting	Internal
Number of Colors	16.7M
Contrast Ratio	Minimum 100:1
Brightness	Over 120 cd/m ²
Pixel Resolution	
Pitch	0.264 x 0.264 mm
Format	1024 x 768
Configuration	RGB stripe
Backlight	Edge Lit
Character Display	80 x 25
Total Power Consumption (maximum)	7W

12.1-Inch Color TFT 800 x 600 Display

Dimensions (HxW)	7.24 x 9.7 in/18.4 x 24.6 cm
Diagonal Size	12.1 in/30.7 cm
Mounting	Internal
Number of Colors	16.7M
Contrast Ratio	100:1
Brightness	Over 120 cd/m ² (typical)
Pixel Resolution	
Pitch	0.3 x 0.3 mm
Format	800 x 600
Configuration	RGB stripe
Backlight	Edge Lit
Character Display	80 x 25, 80 x 50
Total Power Consumption (maximum)	6W (max)

QUICKSPECS

Compaq Armada 1750

Technical Specifications

Hard Drives

10 GB¹	Capacity	10 GB	Seek Time (typical reads, including settling)	
	Height	0.5 in/12.7 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4,200 rpm
	Synchronous (Maximum)	33.3 MB/s	Physical Configuration	
			Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

6.4 GB¹	Capacity	6.4 GB	Seek Time (typical reads, including settling)	
	Height	0.5 in/12.7 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4,200 rpm
	Synchronous (Maximum)	33.3 MB/s	Physical Configuration	
			Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

4 GB¹	Capacity	4 GB	Seek Time (typical reads, including settling)	
	Height	0.5 in/12.7 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4,200 rpm
	Synchronous (Maximum)	33.3 MB/s	Physical Configuration	
			Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

Diskette Drive

Diskette Size	3.5 inch
Light	None
Height	0.82 in/2.08 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

Technical Specifications

Integrated AC Adapter

Weight	0.66 lb/0.3 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

Li-Ion Battery Pack

Dimensions (HxWxD)	0.82 x 3.2 x 5.8 in/2.08 x 8.13 x 14.73 cm
Weight	0.85 lb/0.39 kg
Energy	
Voltage	14.4 V
Amp-hour capacity	3.1 Ah
Watt-hour capacity	43Wh
Temperature	
Operating	50° to 104°F/10° to 40°C
Non-operating	-12° to 140°F/-25° to 60°C

Convenience Base

Dimensions (HxWxD)	4.9 x 14.2 x 14.7 in/12.46 x 36.07 x 37.34 cm
Weight	4.25 lbs/1.93 kg
Power Supply (input)	
Operating Voltage	100 to 240 VAC
Operating Current	1.1 Amp Maximum
Rated Voltage	100 to 240 VAC
Rated Current	1 Amp Maximum
Line Frequency	47 to 63 Hz
Temperature	
Operating	50° to 95°F/10° to 35°C
Non-operating	-4° to 140°F/20° to 60°C
Relative Humidity	
Operating	10% to 90%
Non-operating	5% to 95%
Altitude	
Operating	10,000 ft/3,048 m
Non-operating	30,000 ft/9,144 m
Shock	
Operating	10 G, 11 ms, half-sine
Non-operating	140 G, 2 ms, half-sine
Vibration	
Operating	0.25 G, 5 to 500 Hz, 0.5 octave/min sweep rate
Non-operating	1 G, 5 to 500 Hz, 0.5 octave/min sweep rate
Monitor Support	Up to 85 lbs/38.56 kg

Technical Specifications

24X Max² CD-ROM Drive

Applicable Disc	CD-DA, CD-ROM, CD-R, CD-ROM XA (except ADPCM), CD-I, Photo CD (Multi-session), Video CD, CD-Extra (CD+), CD-G, CD-RW
Center Hole Diameter	15 mm
Disc Diameter	12 cm, 8 cm
Disc Thickness	1.2 mm
Track Pitch	1.6 μ m
Laser	
Output power	0.24 \pm 0.1 mW
Type	GaAlAs double hetero laser diode
Wave length	780 nm at Ph-4.3 mW
Access Times (typical reads, including settling)	150 ms
Audio Output Level	
Line-out	\pm 0.27 Vrms
Headphone	None
Cache Buffer	128 KB
Data Transfer Rate	
Sustained	150 KB/s (sustained 1X)
Variable	1500 to -3600 KB/s (10X to 24X)
Start-up Time	< 8 sec
Stop Time	< 4 sec

¹ For Hard Drives, GB = Billion Bytes.

² Data transfer rates will vary from 150 KB/s to 3600 KB/s.

³ Designed only to allow faster downloads from 56K 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 9.x and Windows NT 4.0.

⁴ Certain restrictions and exclusions apply. Service and Support programs vary by geographic region. Consult the Compaq Customer Support Center for details.

⁵ Pick-up and delivery service is available in 48 contiguous US States and Canada. Eligibility for priority pick-up (second business day return) is limited to certain geographic locations. Carry-in service available outside the US and Canada.

⁶ IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and applications used.

⁷ Full support in Windows 9.x.

⁸ Actual results may vary individual usage. When tested in the standard configuration, using the Ziff-Davis BatteryMark Life test version 2.0, the battery life of the Amada 1750 will range over 2.5 hours. Standard configuration at time of announcement (1/25/99) 12.1" panel, 64-MB memory and no drives other than the hard drive active.

⁹ AssetControl monitor. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

¹⁰ May not be compatible with the ArmadaStation Monitor Support Stand, the Convenience Base I, or the Convenience Base II due to weight limitations.

¹¹ Armada 1500 compatible.

¹² Allows the Armada 1500 Convenience Base to support the Armada 1750.