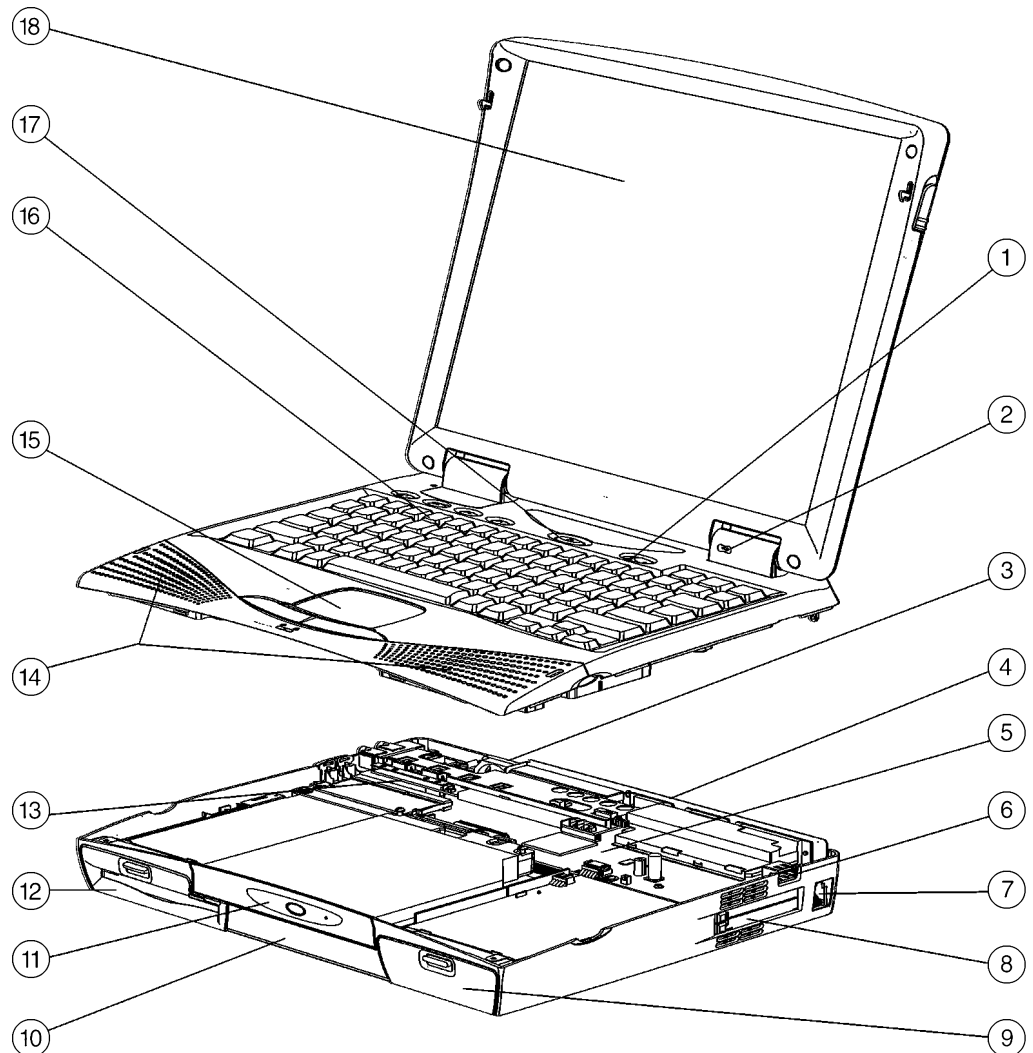


## Overview

### AT A GLANCE

- All-in-one form factor with three spindle support
- Choice of Intel Pentium® processor up to 300 MHz
- 12.1-inch CSTN/CTFT display with resolutions up to 800 x 600 or 13.3/14.1-inch CTFT display with resolutions up to 1024 x 768
- 32-MB standard SDRAM, expandable up to 160 MB
- MultiBay supports additional battery, second Hard Drive, floppy diskette drive (standard), SuperDisk LS-120.
- Up to 5-GB<sup>1</sup> Upgradable SMART Hard Drives
- 24X Max<sup>2</sup> CD-ROM Drive upgradable to DVD-ROM
- Integrated K56flex<sup>3</sup> data/14.4 Kb/s fax modem (upgradable to V.90)
- Sound Blaster Pro-compatible with 16-bit stereo Compaq Premier Sound™, integrated speakers and microphone
- Intelligent Manageability for lower total cost of ownership
- Compaq Services, including a one year, Worldwide Limited Warranty<sup>4</sup> with second business day<sup>5</sup> expedited pick-up and repair in North America.



- |  |  |
|--|--|
| 1. Power Button  | 11. 24 Max <sup>2</sup> CD-ROM Drive upgradable to DVD-ROM Drive                                 |
| 2. Microphone  | 12. MultiBay (supports additional battery, Second Hard Drive, Zip Drive, SuperDisk LS-120 Drive) |
| 3. 4 MB/s <sup>6</sup> Infrared Communication Port                               | 13. Memory Slot  |
| 4. Integrated AC Adapter   | 14. Stereo Speakers  |
| 5. Processor Board   | 15. Touchpad Pointing Device   |
| 6. USB Port (model dependent)  | 16. Full-size Keyboard with Four User-programmable Keys  |
| 7. Integrated 56Kflex <sup>3</sup> Data/14.4 Kb/s Fax Modem (upgradable to V.90) | 17. Standby Button   |
| 8. Two Type II/One Type III PC Card Slots; Card Bus-capable <sup>7</sup>         | 18. Display  |
| 9. Li-Ion Battery Pack   |  |
| 10. Upgradable SMART Hard Drive  |  |

# QUICK SPECS

Compaq Armada 1700

## Standard Features

### MODELS

#### Windows NT

6300/14T/5GB/D/M/3  
316330-006

#### Windows 95

6300/14T/5GB/D/M/1  
316330-002

6266/13T/4GB/D/M/1  
316400-002

#### All-in-one Design

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 300 MHz  
6300/14T/5GB/D/M/3  
6300/14T/5GB/D/M/1

Intel Mobile Pentium II processor 266 MHz  
6266/13T/4GB/D/M/1

#### Cache Memory

Integrated 16 KB; 512-KB level 2

#### Memory

Standard	32 MB
Maximum	160 MB

#### Communications

K56flex<sup>3</sup> data/14.4 Kb/s fax modem, upgradable to V.90

#### Keyboard

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 pointing device for intuitive use

#### PC Card Slots

Two Type II/One Type III PC Card Slot(s) which support both 32-bit CardBus<sup>7</sup> and 16-bit PC Cards; zoomed video support in bottom slot only

#### Storage

Removable Diskette Drive	1.44 MB
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CD-ROM	24X Max <sup>2</sup>
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Hard Drives	Up to 10 GB <sup>1</sup>
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#### 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 4 stage EQ, software/hardware volume control, headphone out, microphone in jacks support, software MPEG1 support; internal 24X Max<sup>2</sup> CD-ROM Drive

## Standard Features

### Interfaces

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PC Card	Two Type II/One Type III
Enhanced Parallel	1
Serial	1
External Monitor	1
External Keyboard/ Pointing Device	1
Convenience Base	1
Headphone/Line out	1
Microphone in	1
AC Power	1
RJ-11	1
Infrared	1 (4 Mb/s <sup>6</sup> support)
USB	1

### Graphics

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64-bit video graphics with 2-MB EDO DRAM for increased color depth and graphics performance

### Display

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14.1-inch color TFT with 1024 x 768 resolution (up to 64K colors internal)

6300/14T/5GB/D/M/3

6300/14T/5GB/D/M/1

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13.3-inch color TFT with 1024 x 768 resolution (up to 64K colors internal)

6266/13T/4GB/D/M/1

### Software

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Windows 95  
Compaq Intelligent Manageability  
Microsoft Internet Explorer 4.01  
CompuServe and AOL  
Microsoft NetMeeting  
Microsoft PC Card Manager

6300/14T/5GB/D/M/1

6266/13T/4GB/D/M/1

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

6300/14T/5GB/D/M/3

### OS Support

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Windows NT Workstation 4.0  
Windows 98  
Windows 95

### Intelligent Manageability

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

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## *Standard Features*

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### **Security**

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

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### **Power Supply**

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

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### **Battery**

Li-Ion providing up to two-and-a-half hours of battery life<sup>8</sup> supported with one battery; a second battery can be supported in the MultiBay for additional battery life

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### **Power Conservation**

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

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### **Service and Support**

Compaq Services provides a range of services for the Armada 1700, including a one-year, Limited Warranty<sup>4</sup>, with 7 x 24 service line at 1-800-OK-Compaq (1-800-652-6672) and a free, one-year, second business day<sup>5</sup> pick-up and delivery service from Compaq. All shipping and handling materials are supplied by Compaq.

# QUICKSPECS

Compaq Armada 1700

## Options

### Memory

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

### Monitors<sup>9</sup>

TFT8000 Flat Panel	307906-001
TFT5000 Flat Panel	325700-001
P1100 Color <sup>10</sup>	325606-001
P900 Color	386326-001
P700 Color	380207-001
P110 Color <sup>10</sup>	325600-001
P75 Color	307806-001
V1100 Color <sup>10</sup>	386472-001
V1000 Color <sup>10</sup>	351757-001
V900 Color <sup>10</sup>	303500-001
V700 Color (opal)	325800-001
V75 Color (carbon)	307710-002
V500 Color	325900-001
S910 Color <sup>10</sup>	138485-001
S900 Color <sup>10</sup>	360562-001
S710 Color	152991-001
S700 Color	360512-001

### Hard Drives

5-GB <sup>1</sup> SMART Hard Drive	316248-B21
4-GB <sup>1</sup> SMART Hard Drive	316247-B21

### MultiBay Options

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 <sup>3</sup> PC Card Fax Modem	317900-001
Compaq Microcom 550 56K v.90 <sup>3</sup> + 10/100 Ethernet Combo Card	321550-001
10/100 TX PC Card UTP Controller	335506-B21
10 T PC Card UTP Controller	292806-B21
100BaseTX Ethernet Upgrade	225435-001
16/4 TR PC Card IBM UTP/STP Controller	301208-B21
USB CardBus <sup>7</sup> Card	296501-B21

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>. Please note this website is available in English only.

### Convenience Bases

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

### Power

Li-Ion Battery	254936-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 (carbon)	118003-008
External Enhanced III Keyboard (opal)	294343-001
Compaq Mouse (carbon)	103180-B21
Compaq Mouse (opal)	143315-B21

### Other

Security Lock	294316-B21
Portable Video Conferencing Kit	296954-001
Armada Headset with microphone	220460-001
Universal Monitor Stand	294315-B21

### Carrying Cases

Compaq Value Case	294266-B21
Compaq Workstation Case	294267-B21
Compaq Global Case	294268-B21
Compaq Executive Case	294269-B21

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

## Memory

### Compaq Armada 1700

#### STANDARD MEMORY

32 MB Standard on System Board (1 slot available)

Standard	Slot
32 MB	1 Empty

#### STANDARD MEMORY PLUS

#### OPTIONAL MEMORY

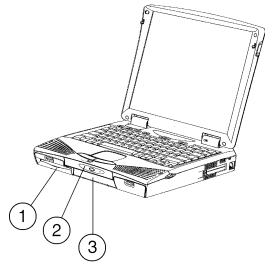
Support for up to 160 MB of 60 ns SDRAM is available with the installation of optional SDRAM Memory Upgrade.

Up To	Slot
64 MB	1 32 MB
96 MB	64 MB
160 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	Position Supported
<b>Removable Media</b>		
1.44-MB Diskette Drive	Up to 1	Dual Bay
24X Max <sup>2</sup> CD-ROM Drive (optional DVD)	Up to 1	CD-ROM Drive Bay
<b>Hard Drives</b>		
5-GB <sup>1</sup> SMART Hard Drive	Up to 1	Upgradable Hard Drive
4-GB <sup>1</sup> SMART Hard Drive	Up to 1	Upgradable Hard Drive

## Technical Specifications

### System Unit

<b>Dimensions (HxWxD)</b>	2.3 x 12.5 x 9.6 in/5.84 x 31.75 x 24.5 cm
<b>Weight</b>	
Armada 1700 6266/13T/4GB/D/M/1	8.3 lbs/3.76 kg
Armada 1700 6300/14T/5GB/D/M/3	8.32 lbs/3.78 kg
Armada 1700 6300/14T/5GB/D/M/1	8.32 lbs/3.78 kg
<b>Stand-Alone Power Requirements</b>	
Nominal Operating Voltage (Li-Ion)	14.2 VDC
Maximum Operating Power	45W
Peak Operating Power	50W
<b>Temperature</b>	
Operating	50° to 95°F/10° to 35°C
Non-operating	-4° to 140°F/-20° to 60°C
<b>Relative Humidity (non-condensing)</b>	
Operating	10% to 90%
Non-operating	5% to 95%
<b>Shock</b>	
Operating	10 G, 11 ms, half-sine
Non-operating	60 G, 11 ms, half-sine
<b>Vibration</b>	
Operating	0.25 G, 1 Oct/Min sweep rate
Non-operating	1 G, 1 Oct/Min sweep rate
<b>Maximum Altitude (unpressurized)</b>	
Operating	10,000 ft/3,048 m
Non-operating	30,000 ft/9,144 m

### 14.1-Inch Color TFT 1024 x 768 Display

<b>Dimensions (HxW)</b>	8.92 x 11.75 in/22.66 x 29.84 cm
<b>Diagonal Size</b>	14.1 in/35.8 cm
<b>Mounting</b>	Internal
<b>Number of Colors</b>	64K
<b>Contrast Ratio</b>	Minimum 100:1
<b>Brightness</b>	Over 120 cd/m <sup>2</sup>
<b>Pixel Resolution</b>	
Pitch	0.279 x 0.279 mm
Format	1024 x 768
Configuration	RGB Stripe
<b>Backlight</b>	Edge Lit
<b>Character Display</b>	80 x 25
<b>Total Power Consumption (maximum)</b>	7W

## Technical Specifications

### 13.3-Inch Color TFT 1024 x 768 Display

<b>Dimensions (HxW)</b>	7.9 x 10.6 in/20.1 x 26.9 cm
<b>Diagonal Size</b>	13.3 in/33.8 cm
<b>Mounting</b>	Internal
<b>Number of Colors</b>	64K
<b>Contrast Ratio</b>	Minimum 100:1
<b>Brightness</b>	Over 120 cd/m <sup>2</sup>
<b>Pixel Resolution</b>	
Pitch	0.264 x 0.264 mm
Format	1024 x 768
Configuration	RGB Stripe
<b>Backlight</b>	Edge Lit
<b>Character Display</b>	80 x 25
<b>Total Power Consumption (maximum)</b>	4W

### Hard Drives

<b>5 GB<sup>1</sup></b>	<b>Capacity</b>	5 GB <sup>1</sup>	<b>Seek Time</b> (typical reads, including settling)	
	<b>Height</b>	1 in/25.4 mm	Single Track	4 ms
	<b>Size</b>	2.5 in/63.5 mm	Average	12 ms (read)
	<b>Interface</b>	ATA	Full-Stroke	23 ms
	<b>Transfer Rate</b>		Rotational Speed	4,902 rpm
	Synchronous (Maximum)	33.3 MB	<b>Physical Configuration</b>	
			Bytes/sector	512
			<b>Operating Temperature</b>	41° to 131°F/5° to 55°C
<b>4 GB<sup>1</sup></b>	<b>Capacity</b>	4 GB <sup>1</sup>	<b>Seek Time</b> (typical reads, including settling)	
	<b>Height</b>	1 in/25.4 mm	Single Track	4 ms
	<b>Size</b>	2.5 in/63.5 mm	Average	12 ms (read)
	<b>Interface</b>	ATA	Full-Stroke	23 ms
	<b>Transfer Rate</b>		Rotational Speed	4,009 rpm
	Synchronous (Maximum)	33.3 MB	<b>Physical Configuration</b>	
			Bytes/sector	512
			<b>Operating Temperature</b>	41° to 131°F/5° to 55°C

## Technical Specifications

### Diskette Drive

<b>Diskette Size</b>	3.5 in
<b>Light</b>	None
<b>Height</b>	0.82 in/2.08 cm
<b>Bytes per Sector</b>	512
<b>Sectors per track</b>	
High density	18 (1.44 MB)/15 (1.2 MB)
Low density	9
<b>Tracks per side</b>	
High density	80 (1.44 MB)/80 (1.2 MB)
Low density	80
<b>Read/Write heads</b>	2
<b>Access Times</b>	
Track-to track (high/low)	3 ms/6 ms
Average (high/low)	94 ms/174 ms
Settling time	15 ms
Latency average	100 ms

### Integrated AC Adapter

<b>Weight</b>	0.66 lb/0.3 kg
<b>Power Supply (input)</b>	
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

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

### Convenience Base

<b>Dimensions (HxWxD)</b>	4.9 x 14.2 x 14.7 in/12.46 x 36.07 x 37.34 cm
<b>Weight</b>	4.25 lbs/1.93 kg
<b>Power Supply (input)</b>	
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
<b>Temperature</b>	
Operating	50° to 95°F/10° to 35°C
Non-operating	-4° to 140°F/20° to 60°C
<b>Relative Humidity</b>	
Operating	10% to 90%
Non-operating	5% to 95%

## Technical Specifications

### Convenience Base (continued)

<b>Altitude</b>	
Operating	10,000 ft/3,048 m
Non-operating	30,000 ft/9,144 m
<b>Shock</b>	
Operating	10 G, 11 ms, half-sine
Non-operating	140 G, 2 ms, half-sine
<b>Vibration</b>	
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
<b>Monitor Support</b>	
10Base-T	Up to 85 lbs/38.56 kg Categories 3, 4 or 5 UTP (2 or 4 pair); up to 328 feet (100 meters)
100Base-TX	Category 5 UTP (2 pair); up to 328 feet (100 meters)

### 24X Max<sup>2</sup> CD-ROM Drive

<b>Applicable Disc</b>	CD-DA, CD-ROM, CD-R, CD-ROM XA (except ADPCM) CD-1, Photo CD (Multi-session), Video CD, CD-Extra (CD+) CD-G, CD-RW
<b>Center Hole Diameter</b>	15 mm
<b>Disc Diameter</b>	12 cm, 8 cm
<b>Disc Thickness</b>	1.2 mm
<b>Track Pitch</b>	1.6 $\mu$ m
<b>Laser</b>	
Output power	0.24 $\pm$ 0.1 Mw
Type	GaAlAs double hetero laser diode
Wave length	780 nm at Ph-2.7 mW
<b>Access Times</b> (typical reads, including settling)	150 ms
<b>Audio Output Level</b>	
Line-out	$\pm$ 0.27 Vrms
Headphone	None
<b>Cache Buffer</b>	128 KB
<b>Data Transfer Rate</b> (typical, including settling)	
Sustained (16X)	3600 KB/s 150 KB/s
Normal PIO Mode 4 (single burst)	16.66 MB/s
<b>Start Time</b>	< 8 sec
<b>Stop Time</b>	< 4 sec

<sup>1</sup> For Hard Drives, GB = Billion Bytes.

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

<sup>3</sup> Designed only to allow faster downloads from K56flex 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.

<sup>4</sup> Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details. In Canada consult the Product Information Center at 1-800-567-1616 for details.

<sup>5</sup> Pick-up and delivery service is available in 48 contiguous US states and Canada. Eligibility for priority pick-up (2nd business day return) is limited to certain geographic locations carry-in service available outside the US and Canada.

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

<sup>7</sup> Full support in Windows 9.x.

<sup>8</sup> When tested in the standard configuration using the Ziff-Davis BatteryMark test version 1.0, the battery life of the Armada 1500 family will range from 2 hours and 0 minutes to 3 hours and 0 minutes depending on individual usage AssetControl monitor.

<sup>9</sup> AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

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

<sup>11</sup> Armada 1500 compatible.

<sup>12</sup> Allows the Armada 1500 Convenience Base to support the Armada 1700.