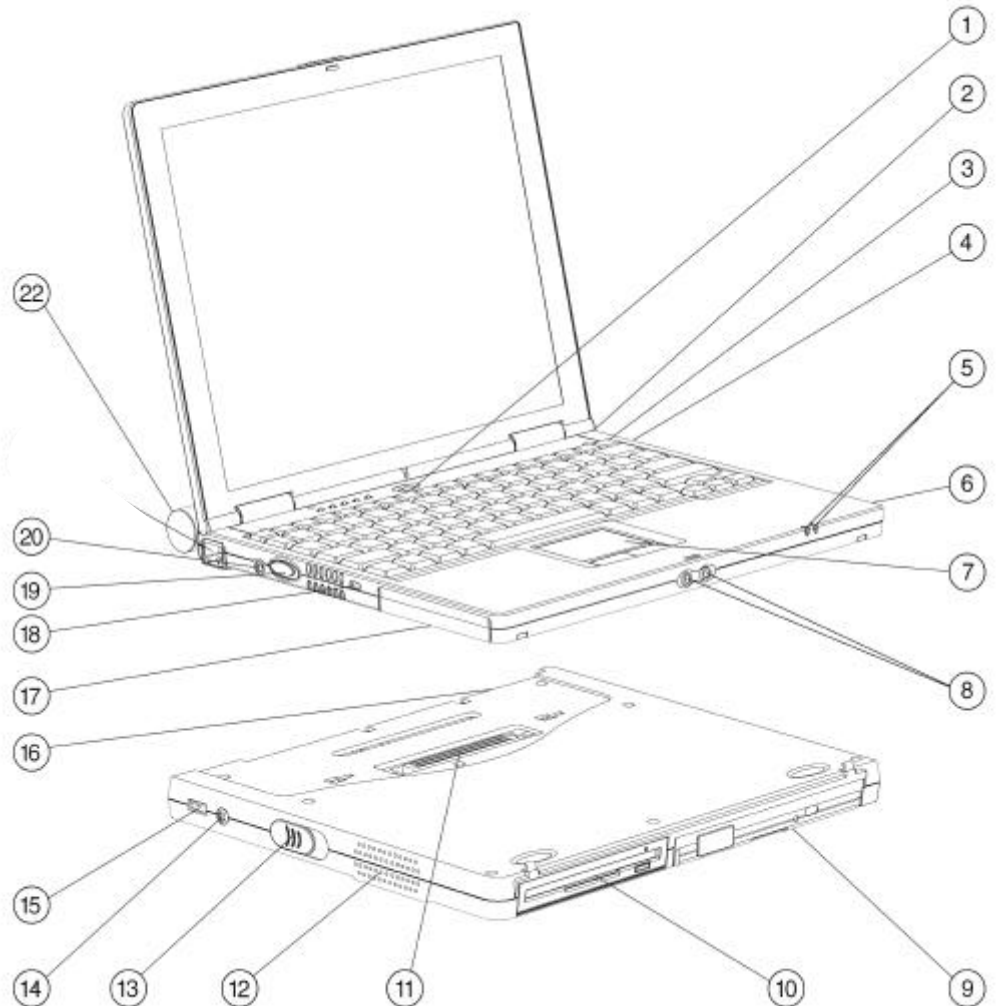


Overview

AT A GLANCE

- Ultralight weight (1.4 to 1.5 kg depending on configuration)
- Less than 2.3 cm thin
- Full set of system ports
- Choice of Intel Mobile Pentium® II or Mobile Celeron™ 333-MHz processor
- Optional Mobile Expansion Unit
- Choice of Windows NT or 95; Support for Windows 98.
- Integrated Mini PCI modem
- Keyboard 95% of full size
- User removable hard drive
- Full magnesium enclosure
- Protected by a one-year, Worldwide Limited Warranty¹, Pick-Up anywhere in Australia with 48-hour service workshop turnaround repair time.



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

Standard Features

MODELS

Windows NT with integrated modem

6333/T/6400/O/M/3
107052-016

C333/T/4300/O/M/3
124790-016

Windows 95 with integrated modem

6333/T/6400/O/M/1
107009-012

C333/T/4300/O/M/1
124788-012

Processor

Intel Pentium processor 333 MHz
6333/T/6400/O/M/3
6333/T/6400/O/M/1

Intel Celeron processor 333 MHz
C333/T/4300/O/M/3
C333/T/4300/O/M/1

Cache Memory

Integrated 256 KB (Pentium II models)
6333/T/6400/O/M/3
6333/T/6400/O/M/1

Integrated 128 KB (Celeron models)
C333/T/4300/O/M/3
C333/T/4300/O/M/1

Memory

Standard	64 MB
Maximum	128 MB

Communications

Mini-PCI v.90² modem 56K
6333/T/6400/O/M/3
6333/T/6400/O/M/1
C333/T/4300/O/M/3
C333/T/4300/O/M/1

Keyboard

102 keys compatible keyboard 95 percent of full size, with special hotkey features for instant access to battery conservation, toggle between internal, and external or simultaneous displays, system volume mute/restore and adjust, screen brightness, battery charge status, embedded numeric keypad, and Quick Controls

Pointing Device

Synaptics TouchPad w/2 selection buttons

Standard Features

PC Card Slots

One Type II PC Card Slot which support both 32-bit CardBus³ and 16-bit PC Cards

Storage

Diskette Drives 1.44 MB

Hard Drives

6.4 GB⁴

6333/T/6400/0/M/3

6333/T/6400/0/M/1

4.3 GB⁴

C333/T/4300/0/M/3

C333/T/4300/0/M/1

Multimedia

Compaq PremierSound for enhanced stereo audio (with optional MEU)

Integrated 16-bit Sound Blaster Pro-compatible stereo audio

Integrated speaker and microphone

Software/hardware volume control

Headphone Out Jack

Microphone In Jacks

Software MPEG1 support

DVD movie playback software (provided with DVD-MEU option)

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
Infrared Port	1 (4 Mb/s ⁵ support)
USB Port	1

Graphics

ATI RAGE LT Pro, 4MB of SGRAM

Display

11.3-inch color TFT with 800 x 600 resolution (16M color)

Standard Features

Software

Microsoft Windows NT Workstation 4.0
Compaq Insight Management Agents
Compaq Security 32
Compaq Diagnostics
Compaq Power Management
Online Safety and Comfort Guide
Online Reference Guide
Carbon Copy 32 Host
QuickRestore CD Kit
CardWare for Windows NT
Fax Central for Windows 98 and NT
6333/T/6400/O/M/3
C333/T/4300/O/M/3

Microsoft Windows 95
Compaq Insight Management Agents
Compaq Security 32
Compaq Power Management
Online Safety and Comfort Guide
Online Reference Guide
Carbon Copy 32 Host
QuickRestore CD Kit
6333/T/6400/O/M/1
C333/T/4300/O/M/1

OS Support

Windows NT Workstation 4.0
Windows 98
Windows 95

Intelligent Manageability

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

Standard Features

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

Battery

Li-Ion batteries are supported, with up to hours of battery life⁶ supported with the standard 4 cell main battery; up to four hours when using a MultiBay battery in the Mobile Expansion Unit. An optional High-Capacity Travel Battery available⁷.

Power Conservation

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

Service and Support

Compaq Services provides a range of services for the Armada M300, including a one-year, Worldwide Limited Warranty¹. In Australia warranty includes Pick-up anywhere in Australia with 48-hour service workshop turnaround repair time.

QUICK SPECS

Compaq Armada M300

Options

Memory

128-MB Memory Upgrade 100MHz	400313-B21
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Monitors⁸

TFT8000 Flat Panel - 18"	307906-011
TFT5000 Flat Panel - 15" Pivot	325700-011
TFT5000S Flat Panel - 15"	122729-011
P110 ⁹ Colour - 21"	325600-011
P75 Colour - 17"	307806-011
S900 Colour - 19"	360562-011
S700 Colour - 17"	360512-011
V500 Colour - 15"	325900-011

Storage Drive

SuperDisk LS-120	296502-B25
6.4-GB ⁴ SMART Hard Drive (MultiBay) & HDD adapter	134095-B21

Mobile Expansion Unit (MEU)

24X Max CD-ROM	134097-B21
DVD Drive	134098-B21

Docking Solutions

ArmadaStation EM with Intel NIC	TBA
ArmadaStation EM with 3Com NIC	TBA
Armada Convenience Base EM with Intel NIC	TBA
Armada Convenience Base EM with 3Com NIC	TBA
Armada Port Replicator EM	382300-011
Convenience Base EM Monitor Stand	122296-B25
ArmadaStation Tower Stand	122599-B25
Convenience Base EM Monitor Stand	TBA

PC Cards/Communications

Compaq Microcom 520 56K ² Modem + 10/100 Ethernet PC Card	321550-011
10/100 TX PC Card UTP Controller	335506-B21
Compaq Microcom 420 56K ² Global Modem	317900-011
Compaq Speedpaq GSM Radio PC Card	294650-021

Power

MultiBay Battery (6 Cell)	387937-B25
Main Battery - 4 cell Standard	134096-B21
AC Adapter	120765-B21
External Battery Charger	135555-B21
Auto Charger	401043-B25
Aircraft Adapter	386504-B21
AC Line Cord (10-ft)	217932-012

Input Devices

External Enhanced III Keyboard (carbon)	118003-018
Compaq Mouse (opal)	143315-B21
Compaq Mouse (carbon)	103180-B21
Scroll Mouse (Opal)	294306-B21

Other

Security Lock	294316-B21
Armada Headset with Microphone	220460-001
Universal Monitor Stand	294315-B21

Carrying Cases

Compaq Value Case	318370-001
Compaq Global Case	255818-001
Compaq Leather Case	318151-001

MultiBay Devices

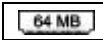
4x DVD-ROM Drive	118103-B25
SuperDisk LS 120 Drive	296502-B25
6.4-GB ⁴ SMART Hard Drive (MultiBay)	134095-B21
MultiBay Battery (6 Cell)	387937-B25

Memory

Compaq Armada M300


STANDARD MEMORY

64 MB installed in slot (1 slot available)

Standard	Slot
64 MB	1 

STANDARD MEMORY REPLACED WITH OPTIONAL MEMORY

Support for up to 128 MB of SDRAM is available with the removal of the standard 64-MB Memory Module and the installation of optional SDRAM Memory Upgrade.

Up To	Slot
128 MB	1 

Following are memory options available from Compaq:

- 128-MB Memory Upgrade 400313-B21

Storage



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

DRIVE SUPPORT

System Drive Support	Quantity Supported	Drive Bay Supported
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Removable Media		
1.44-MB Diskette Drive	Up to 1	External connects via parallel port

Hard Drives		
6.4-GB ⁴ SMART Hard Drive	Up to 1	Hard Drive Bay
4.3-GB ⁴ SMART Hard Drive	Up to 1	Hard Drive Bay

MEU Drive Support	Quantity Supported	Drive Bay Supported
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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		
6.4-GB ⁴ SMART Hard Drive	Up to 1	MultiBay

Technical Specifications

System Unit

Dimensions (HxWxD)	0.89 x 10.4 x 9 in/2.3 x 26.4 x 22.9 cm
Weight	
333-MHz processor	3.06 lbs to 3.26 lbs/1.39 kg to 1.48 kg
Stand-Alone Power Requirements	
Nominal Operating Voltage (Li-Ion)	14.2 VDC
Nominal Operating Voltage (NiMH)	9.6
Maximum Operating Power	35W
Peak Operating Power	40W
Temperature	
Operating	41° to 95°F/5° to 35°C
Non-operating	-22° to 140°F/-30° 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	0.25 G, 50 to 500 Hz sine, 1/2 Oct/Min sweep rate
Non-operating	1 G, 50 to 500 Hz sine, 1/2 Oct/Min sweep rate
Maximum Altitude (unpressurized)	
Operating	10,000 ft/3,048 m (14.7 to 10.1 psia)
Non-operating	30,000 ft/9,144 m (14.7 to 4.4 psia)

11.3-Inch Color TFT SVGA 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	800 x 600
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

QUICK SPECS

Compaq Armada M300

Technical Specification

Hard Drives

6.4 GB¹	Capacity	6.4 GB ¹	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 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	4009 rpm
	Synchronous (Maximum)	33.3 MB/s	Physical Configuration	
			Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

4.3 GB¹	Capacity	4.3 GB ¹	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 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	4009 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 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

Technical Specifications

Li-Ion Battery Pack²

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

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

¹ Certain restrictions and exclusions apply. Consult the Compaq Care Centre for details: 1300 368 369.

² 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 9x and Windows NT 4.0.

³ Full support in Windows 9x.

⁴ For Hard Drives, GB = Billion Bytes.

⁵ IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and applications used.

⁶ When tested in the standard configuration using the Ziff-Davis BatteryMark test version 1.0, the battery life of the Armada M300 family will range from 2 hours and 0 minutes to 3 hours and 0 minutes depending on individual usage.

⁷ High-Capacity Travel Battery will be available in 9/99.

⁸ AssetControl monitor. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

⁹ May not be compatible with the ArmadaStation Monitor Support Stand, the Convenience Base I, or the Convenience Base II due to weight limitations.

¹⁰ Data transfer rates will vary from 150 KB/s to 3600 KB/s.