

MODELS

Compaq ArmadaStation II (carbon)

112162-001

Compaq ArmadaStation II (opal)

203100-001

OVERVIEW

Expandable Design

System supports extensive expansion capabilities with two full-length PCI/ISA slots, two half height drive bays, two CardBus slots, and upgradable Ethernet. In addition, MultiBay design allows for true system customization with hard drives, CD-ROM drive, or diskette drives. MultiBay devices are easily installed and removed, and are interchangeable between expansion base and notebook. **Note:** [The CardBus slots have full support in Windows 9.x.](#)

Hot Docking/Undocking

Motorized hot docking and undocking with Plug and Play in Windows 95 saves time and deters data loss.

PCI/ISA Expansion

Two full-length slots are provided, supporting industry-standard 16-bit ISA and 32-bit PCI boards.

Storage

Two half height drive bays support industry-standard devices such as CD-ROM Drives, SuperDisk LS-120 Drive, tape drives or other industry-standard, half height devices.

One half height bay is converted into a MultiBay with the Armada 7000 Half Height MultiBay Adapter. The other half height bay may also be converted to a MultiBay. With both half height drive bays converted to MultiBays, up to 56 GB of storage is possible between the notebook and the expansion base (using four hard drives). **Note:** [For Hard Drives, GB = Billion Bytes](#)

Network Interface

Includes integrated 10 Mb/s Ethernet controller for easy network connection (RJ-45); upgradable to 100 Mb/s with the optional 100 BaseTX Ethernet Upgrade; same network drivers as used in other Compaq products

Modem Pass-through

Integrated modem is passed through the back of the expansion base via an RJ-11 port, allowing instant access to the notebook-integrated modem, and there are no cables to deal with.

Robust Security

The ArmadaStation II is packed with comprehensive hardware security features. Once docked, the notebook and every component can be locked down to the expansion base with a simple turn of a key. None of the notebook modules-hard drive, memory, battery, or Multibay devices can be removed. In addition, the half height bays, PCI/ISA slots and the PC Card slots are also secured. To further enhance security, steel U-bolt is installed in the back of the Expansion Base, so that the entire system can be locked down to a workstation with a cable or chain. A cable lock provision is also included.

PC Card Slots

Two Type II/One Type III PC Card Slot(s) which support both 32-bit CardBus (**Note:** [Full support in Windows 9.x](#)) and 16-bit PC Cards

Innovative Tower Stand Option

Industry-first tower stand option for the ArmadaStation II provides space savings by allowing operation of the expansion base and notebook in vertical position on the floor. Motorized docking and all functionality are supported in this position.

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OVERVIEW *(continued)*

Battery Charging

Batteries are easily charged in the MultiBay. Using the optional Armada 7000 Half Height MultiBay Adapter, up to four batteries can be charged sequentially between the notebook and base.

Graphics

Supports external monitor with resolutions up to 1280 x 1024; can be used in docked position with or without external monitor. Monitor support cover is standard.

Multimedia

Compaq *Premier•Sound™* included for enhanced sound quality; tuned speakers for improved bass performance

Infrared Support

4 Mb/s infrared communication port for wireless communication with other infrared-equipped devices. Optional External Infrared Transceiver provides longer range and adjustable pointing for enhanced infrared support. **Note:** IR performance will vary depending on performance of IR peripherals and applications used.

Port Replication

Provides convenient access to peripherals with duplicated notebook ports (enhanced parallel, serial, external monitor, keyboard/pointing device, headphone out, stereo microphone/line-in), USB Port, infrared port, RJ-45 network, MIDI/game port. RJ-11 port provides modem pass-through, allowing easy access to notebook modem.

Service and Support

Protected by Compaq Services, including a one-year, worldwide Limited Warranty, pick-up or carry-in; upgrade to on-site warranty available, and toll-free 7 x 24 customer support. **Note:** Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

SPECIFICATIONS

Dimensions (HxWxD)	Without Monitor Support Cover	5 x 17.3 x 16 in/12.7 x 46.5 x 40.6 cm
	With Monitor Support Cover	5.6 x 17.3 x 16 in/14.2 x 46.5 x 40.6 cm
Weight	ArmadaStation II	22.7 lbs/10.3 kg
	Monitor Support Cover	3.3 lbs/1.5 kg
Power Supply (Input)	Operating Voltage	90 to 260V AC
	Operating Current	5 Amp Maximum
	Rated Voltage	100 to 120/220 to 240V AC
	Rated Current	2.5 to 5 Amp
	Line Frequency	50 to 60 Hz
Temperature	Operating	50° to 95° F/10° to 35° C
	Non-operating	-22° to 140° F/-30° to 60° C
Relative Humidity	Operating	20% to 80%
	Non-operating	5% to 90%
Maximum Altitude	Operating	10,000 ft/3,048 m
	Non-operating	30,000 ft/9,144 m
Shock	Operating	5 G, 11 ms, half-sine
	Non-operating	140 G, 2 ms, half-sine

SPECIFICATIONS *(continued)*

Vibration	Operating	0.25 G, 10 to 500 Hz sine, 0.25 octave/minute sweep
	Non-operating	0.75 G, 10 to 500 Hz sine, 0.5 octave/minute sweep
Monitor Support (maximum)	55 lbs/25 kg	

RELATED OPTIONS

ArmadaStation II Specific	Armada 7000 Half Height MultiBay Adapter	220681-001
	ArmadaStation Tower Stand (opal)	267863-B25
Armada 7000 Specific MultiBay Options	6.4-GB SMART Hard Drive	204220-B25
	8-GB SMART Hard Drive	315043-B25
	10-GB SMART Hard Drive	354230-B25
	14-GB SMART Hard Drive	354231-B25
	<i>Note: For above Hard Drives, GB = Billion Bytes.</i>	
	DVD-ROM Drive	314914-B21
	24X Max CD-ROM	398452-B25
	<i>Note: Data transfer rates will vary from 150 KB/s to 3600 Kb/s.</i>	
	SuperDisk LS-120 Drive	296502-B25
Communications	100 Base-TX Ethernet Upgrade	225435-001
	Portables Headset	220460-001
Half height storage devices	Other industry-standard, half height devices and PCI/ISA cards are also supported.	
	TR5 10/20 GB Tape Drive	294243-B21
Monitors	TFT8000 Flat Panel	307906-001
	TFT5000 Flat Panel	325700-001
	P75 Color	307806-001
	V700 Color (opal)	325800-001
	V500 Color	325900-001
	V75 Color(carbon)	307710-002
<i>Note: AssetControl monitors. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.</i>		
Other Options	Enhanced Keyboard (carbon)	118003-008
	Mouse (carbon)	103180-B21

COMPATIBILITY

Portables

Compaq Armada 7800
 Compaq Armada 7700
 Compaq Armada 7400
 Compaq Armada 7300