

MODELS

- 2-Button Mouse (Carbon)
103180-B21
- External 10-key numeric keypad
294317-B21
- Compaq Portable Headset
220460-001
- Keyboard (Carbon)
118003-008

Overview

Compaq Input/Output devices provide additional desktop functionality for Compaq Armada notebooks.

Performance

Compaq Input/Output devices provide several options. The 2-Button mouse, keyboard and external keypad provide functionality of a desktop PC that can be plugged into the notebook for added functionality. The Compaq portable headset provides earphone and microphone capabilities to the Compaq Armada notebooks.

Key Benefits

- Full-size desktop functionality
- Easy access to 10-key functionality with PS/2 pass-through for external mouse
- Combination earphone and microphone in one convenient and compact unit.

Compatibility

Compaq's Input/Output Devices are compatible across all Armada notebook and docking products.

Service and Support

The warranty period for Compaq Input/Output devices option is one year, parts and labor, or the remaining warranty period of the notebook/docking station the drive is installed, whichever warranty period is longer. Additional support is available seven days a week, 24 hours a day by phone, as well as through online support forums.

Note: Certain restrictions and exclusions apply.

2-Button Mouse (Carbon) Option Service Spares Kit	113907-001
Keyboard (Carbon) Option Service Spares Kit	118104-008
External 10-key numeric keypad Option Service Spares Kit	153997-001
Compaq Portable Headset Option Service Spares Kit	273139-001

SPECIFICATIONS

	Mouse	Keyboard
Environmental		
Operating Temperature	50° to 122°F/10° to 50°C	50° to 122°F/10° to 50°C
Non-operating Temperature	-22° to 140°F/-30° to 60°C	-22° to 140°F/-30° to 60°C
Operating Humidity	10% to 90% (non-condensing at ambient)	10% to 90% (non-condensing at ambient)
Non-operating Humidity	20% to 80% (non-condensing at ambient)	20% to 80% (non-condensing at ambient)
Operating Shock	40G, 6 surfaces	40G, 6 surfaces
Non-operating Shock	80G, 6 surfaces	80G, 6 surfaces
Operating Vibration	2G peak acceleration	2G peak acceleration
Non-operating Vibration	4G peak acceleration	4G peak acceleration
Drop (out of box)	26 in/660 mm on carpet, 6 drop sequence, One meter on asphalt tile over concrete, 6 drop sequence	26 in/660 mm on carpet, 6 drop sequence, 42 in/1,067 mm on concrete, 16 drop sequence
Electrical		
Operating Voltage	+ 5 VDC \pm 10%	+ 5 VDC \pm 5%
Power Consumption	15 mA	50 mA maximum (with 3 LEDs on)
System Interface	PS/2 mini-din connector	PS/2 mini-din connector
ESD	CE level 4, 15 kV air discharge	CE level 4, 15 kV air discharge
EMI-RFI	Conforms to FCC rules for a Class B computing device	Conforms to FCC rules for a Class B computing device
PC99	Functionally compliant	Functionally compliant

SPECIFICATIONS *(continued)*

Portable Headset	
Environmental	
Operational Temperature	32° to 131°F/0° to 55°C
Humidity	90% to 95% relative humidity at 104°F/40°C
Vibration	5 Hz to 50 Hz at 0.5 Gs
Drop Test	36 in/91.44 cm
Mechanical/Electrical	
Boom Rotation	120° around center of speaker enclosure
Boom Swing Out Angle	45° from user's face
Earband Rotation	360° around vertical axis on speaker assy.
Microphone Type	Unidirectional Electret Condenser
Microphone Power Supply	1 to 10 VDC, 300µA, maximum at $V_s = 5$ VDC
Microphone Maximum Sound Input	118 dB SPL
Earphone Speaker Type	Dynamic, thin-film diaphragm
Maximum Sound Output	102 dB SPL continuous, 106 dB SPL peak at 1 kHz
External Keypad	
Environmental	
Operational Temperature	32° to 122°F/0° to 50°C
Storage Temperature	-4° to 140°F/-20° to 60°C
Humidity	20% to 90% (non condensing at ambient)
Vibration	10G peak acceleration
Shock	50G, 6 surfaces
Electrical	
Operating Voltage	+5 VDC \pm 5%
Power Consumption	17mA maximum
System Interface	PS/2 with PS/2 Mouse Pass-Through
ESD	CE level 4, 15 kV air discharge
EMI	Conforms to FCC rules for a Class B computing device
PC99	Functionally compliant