

### Overview

#### Jackets

HP ElitePad Expansion Jacket	H4J85AA
HP ElitePad Expansion Jacket with Battery	D2A23AA
HP ElitePad Productivity Jacket	D6S54AA

#### Power

HP ElitePad Expansion Jacket Battery	H4F20AA
HP ElitePad 10W AC Adapter	H4K08AA
HP 40W Smart AC Adapter	H5W93AA
HP Multi-Tablet Charging Module (separate specs)	H4W98AA

#### Docking Station

HP ElitePad Docking Station	C0M84AA
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#### Adapters

HP ElitePad USB Adapter	H3N46AA
HP ElitePad Smart AC Adapter	H3N47AA
HP ElitePad HDMI & VGA Adapter	H3N45AA
HP ElitePad Serial Adapter	H3N50AA
HP ElitePad Ethernet Adapter	H3N49AA
HP ElitePad SD Card Reader	H3N48AA

#### Input/Output

HP Slim Bluetooth Keyboard	H4Q44AA
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#### Cases

ElitePad Leather Slip Case <b>New!</b>	E5L02AA
HP ElitePad Case	H4R88AA
HP ElitePad Rugged Case	H4R89AA

### Technical Specifications

#### Jackets

##### HP ElitePad Expansion Jacket

<b>Dimensions (H x W x D)</b>	10.60 x 8.05 x 0.69 in (269.2x 204.6 x 17.5 mm)	
<b>Weight</b>	0.56 lb (254 g) (jacket only)	
<b>USB ports</b>	(2) USB 2.0 ports	
<b>Audio connectors</b>	Combo stereo/headphone jack	
<b>Other connectors</b>	(1) HDMI, (1) HCSD	
<b>Stand-alone power requirements</b>	<b>Normal Operating Voltage</b>	6.5 V
	<b>Average Operating Power</b>	8.5 W
	<b>Max Operating Power</b>	< 40 W
<b>Temperature</b>	<b>Operating</b>	32° to 95° F (0° to 35° C)
	<b>Non-operating</b>	4° to 140° F (-20° to 60° C)
<b>Relative humidity</b>	<b>Operating</b>	10% to 90%, relative humidity
	<b>Non-operating</b>	5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature
<b>Altitude</b>	<b>Operating</b>	-50 to 10,000 ft (-15.24 to 3,048 m)
	<b>Non-operating</b>	-50 to 40,000 ft (-15.24 to 12,192 m)
<b>Shock</b>	<b>Operating</b>	40 G, 2 ms, half-sine
	<b>Non-operating</b>	200 G, 2 ms, half-sine
<b>Random vibration</b>	<b>Operating</b>	10-500 Hz, 0.5 grms
	<b>Non-operating</b>	10-500 Hz, 1.0 grms
<b>Option kit contents</b>	HP ElitePad Expansion Jacket, documentation	

##### HP ElitePad Expansion Jacket With Battery

<b>Dimensions</b>	<b>Battery and Jacket (H x W x D)</b> 10.60 x 8.05 x 0.69 in (269.2x 204.6 x 17.5 mm)		
	<b>Battery only (H x W x D)</b> 4.3 x 118.5 x 200 mm		
<b>Weight</b>	<b>Jacket and Battery only</b> 0.86 lbs (450 g)		
	<b>Jacket only</b> 0.57 lbs (260 g)		
	<b>Battery only</b> 0.42 lbs (190 g)		
<b>Specs</b>		<b>HP ElitePad Main Battery</b>	<b>HP ElitePad Jacket Battery</b>
<b>Battery Cells/Type</b>		Lithium-ion Polymer	Lithium-ion Polymer
<b>Energy</b>	<b>Voltage</b>	7.4V	7.4V
	<b>Amp-hour capacity</b>	3.38Ah	2.96Ah
	<b>Watt-hour capacity</b>	25Wh	21Wh
<b>Temperature Battery</b>	<b>Operating (Charging)</b>	32° to 113° F (0° to 45° C)	32° to 113° F (0° to 45° C)
	<b>Operating (Discharging)</b>	14° to 140° F (-10° to 60° C)	14° to 140° F (-10° to 60° C)
	<b>Non-operating</b>	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)
<b>Temperature Jacket Only</b>		32° to 95° F (0° to 35° C)	4° to 140° F (-20° to 60° C)
<b>Battery Re-Charge Time</b>	<b>System in OFF or Standby Mode</b>	2.5~3.5 hours	1.5 to 3 hours
	<b>System ON</b>	2.5 to 5 hours	1.5 to 4 hours
<b>Relative humidity (Jacket)</b>	10% to 90%, relative humidity		
	5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature		

### Technical Specifications

<b>Altitude (Jacket)</b>	-50 to 10,000 ft (-15.24 to 3,048 m) -50 to 40,000 ft (-15.24 to 12,192 m)
<b>Shock (Jacket)</b>	40 G, 2 ms, half-sine 200 G, 2 ms, half-sine
<b>Random vibration (Jacket)</b>	10-500 Hz, 0.5 grms 10-500 Hz, 1.0 grms
<b>Fuel Gauge LED on Battery</b>	NO
<b>Warranty</b>	1 year
<b>Ports on Jacket</b>	(2) USB 2.0 ports, combo stereo/headphone, (1) HDMI, (1) HCSD
<b>Stand-alone power requirements for Jacket</b>	6.5 V 8.5 W < 40 W
<b>Option kit contents</b>	HP ElitePad Expansion Jacket, battery, documentation
<b>Power conservation</b>	Standby, hibernation

### HP ElitePad Productivity Jacket

<b>Dimensions (H x W x D)</b>	10.60 x 8.50 x 0.91 in (269.2x 215.9 x 23 mm)
<b>Weight</b>	<1.87 lb (< 850 g)
<b>Stand-alone power requirements</b>	<b>Average Operating Power</b> 1.0 W <b>Max Operating Power</b> < 10 W
<b>Ports</b>	(2) USB 2.0 ports Power connector
<b>Other connectors</b>	(1) HD card slot
<b>Audio connectors</b>	Combo stereo/ headphone and microphone jack
<b>Additional features</b>	Integrated wired keyboard Digital pen holder 3 adjusting viewing positions
<b>Option kit contents</b>	HP ElitePad Productivity Jacket, documentation

### Power

### Technical Specifications

#### HP ElitePad Expansion Jacket Battery

<b>Dimensions (H x W x L)</b>	0.17 x 4.67 x 7.88 in (4.3 x 118.6 x 200 mm)	
<b>Weight</b>	0.41 lb (186 g)	
<b>Cell Type</b>	Lithium-ion Polymer	
<b>Energy</b>	<b>Voltage</b>	7.4V
	<b>Amp-hour capacity</b>	2.96Ah
	<b>Watt-hour capacity</b>	21Wh
<b>Temperature</b>	<b>Operating (charging)</b>	32° to 113° F (0° to 45° C)
	<b>Operating (discharging)</b>	14° to 140° F (-10° to 60° C)
	<b>Non-operating</b>	-4° to 140° F (-20° to 60° C)
<b>Battery Recharge Time</b>	<b>System in OFF or Standby Mode</b>	1.5 to 3 hours
	<b>System ON</b>	1.5 to 4 hours
<b>Fuel Gauge LED</b>	No	
<b>Warranty</b>	1 year	
<b>Optional Travel Battery Available</b>	No	

#### HP ElitePad 10W AC Adapter

<b>Dimensions (H x W x D)</b>	2.56 x 2.16 x 1.14 in (65 x 55 x 29 mm)	
<b>Weight</b>	4.06 oz (115 g)	
<b>Input</b>	90 to 265 VAC	
<b>Input Efficiency</b>	76.6% min at 115 VAC	
<b>Input frequency range</b>	47 to 63 Hz	
<b>Input AC current</b>	1.0 A at 90 VAC	
<b>Output</b>	<b>Output power</b>	10W
	<b>DC output</b>	9.00V
	<b>Hold-up time</b>	5 msec at 115 VAC input
	<b>Output current limit</b>	<3.5A, Over voltage protection- 20V max automatic shutdown
	<b>Connector</b>	Tyco 70pin connector
<b>Environmental Design</b>	<b>Operating temperature</b>	41° to 95° F (5° to 35° C)
	<b>Non-operating (storage) temperature</b>	-4° to 185° F (-20° to 85° C)
	<b>Altitude</b>	0 to 10,000 ft (0 to 3,048 m)
	<b>Non-Operating altitude</b>	0 to 50,000 ft (0 to 15,240 m)
	<b>Humidity</b>	Up to 95%
	<b>Storage Humidity</b>	Up to 95%
<b>EMI and Safety Certifications</b>	Worldwide safety and EMC approvals including CE, UL, cUL, GS, Australian Electric Permit, RCM, NOM, CCC, KC, CU, S mark, BSMI, ISC, PSE, PSB, NRcan, Ukrain and SII	
<b>Option kit contents</b>	HP ElitePad 10W AC Adapter, adapter duckhead(s), documentation	

## Technical Specifications

### HP 40W Smart AC Adapter

**Dimensions (H x W x D)** 3.67 x 1.57 x 1.18 in (93 x 40 x 30 mm)

**Weight** 8.64 oz (245 g)

**Input** 90 to 265 VAC

**Input Efficiency** 84% min at 115 VAC

**Input frequency range** 47 to 63 Hz

**Input AC current** 1.0 A at 90 VAC

**Output**

**Output power** 40W

**DC output** 9.50V

**Hold-up time** 5 msec at 115 VAC input

**Output current limit** 5A

**Connector** HP Smart Barrel

**Environmental Design**

**Operating temperature** 41° to 95° F (5° to 35° C)

**Non-operating (storage) temperature** -4° to 185° F (-20° to 85° C)

**Altitude** 0 to 10,000 ft (0 to 3,048 m)

**Non-Operating altitude** 0 to 50,000 ft (0 to 15,240 m)

**Humidity** Up to 95%

**Storage Humidity** Up to 95%

**EMI and Safety Certifications** Worldwide safety and EMC approvals including CE, UL, cUL, GS, Australian Electric Permit, RCM, NOM, CCC, KC, CU, S mark, BSMI, ISC, PSE, PSB, NRcan, Ukrain and SII

**Option kit contents** HP 40W Smart AC Adapter, power cord, documentation

## Docking

### HP ElitePad Docking Station

**Dimensions (H x W x D)** 4.83 x 5.34 x 2.24 in (122.8 x 135.7 x 57 mm)

**Weight** 1.48 lb (670 g)

**USB ports** (3) USB 2.0 ports, (1) Power-USB 2.0 port

**Audio connectors** Combo stereo/headphone jack

**Other connectors** (1) HDMI, (1) VGA, (1) RJ-45, (1) Smart AC adapter, (1) charge LED

**Stand-alone power requirements** **Normal Operating Voltage** 19.5 V

**Average Operating Power** 8.5 W

**Max Operating Power** < 40 W

**Temperature** **Operating** 32° to 95° F (0° to 35° C)

**Non-operating** 4° to 140° F (-20° to 60° C)

**Relative humidity** **Operating** 10% to 90%, relative humidity

**Non-operating** 5% to 90% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature

**Altitude** **Operating** -50 to 10,000 ft (-15.24 to 3,048 m)

**Non-operating** -50 to 40,000 ft (-15.24 to 12,192 m)

**Shock** **Operating** N/A

### Technical Specifications

Random vibration	<b>Non-operating</b>	200 G, 2 ms, half-sine
	<b>Operating</b>	N/A
Option kit contents	<b>Non-operating</b>	10-500 Hz, 1.0 grms
	HP ElitePad Docking Station, 40W Smart AC adapter, power cord, documentation	

### Adapters

#### HP ElitePad USB Adapter

<b>Host Interface</b>	HP ElitePad docking connector	
<b>Device interface</b>	USB	
<b>Connectors</b>	<b>Signal output:</b>	USB female connector
	<b>Host input:</b>	70-pin male connector
<b>Supported</b>	Bus Power 5V output	
<b>Operating Temperature</b>	0-40° C (32-104° F)	
<b>Storage Temperature</b>	-10~70° C (14~158° F)	
<b>System Requirements</b>	<b>Software</b>	Windows 8 32-bit
<b>Mechanical</b>	<b>Dimensions (H x W x L)</b>	<b>Unpackaged:</b> 0.43 x 0.85 x 5.08 in (11x 21.5 x 129.11 mm)
	<b>Weight</b>	<b>Unpackaged:</b> 0.49 oz (13.8 g)
<b>Environmental</b>	<b>EMC</b>	FCC Part 15 Class B, IC ICES-003, CE (EN55022, EN61000, EN55024), BSMI, UL, C-tick, VCCI, KC
	<b>RoHS</b>	RoHS Compliant
<b>Box contents</b>	HP ElitePad USB Adapter, documentation	

#### HP ElitePad Smart AC Adapter

<b>Host Interface</b>	HP ElitePad docking connector	
<b>Device interface</b>	DC jack	
<b>Connectors</b>	<b>Device output:</b>	DC jack female connector
	<b>Host input:</b>	70-pin male connector
<b>Supported</b>	Bus Power 5V output	
<b>Operating Temperature</b>	0-40° C (32-104° F)	
<b>Storage Temperature</b>	-10~70° C (14~158° F)	
<b>System Requirements</b>	<b>Software</b>	Windows 8 32-bit
<b>Mechanical</b>	<b>Dimensions (H x W x L)</b>	<b>Unpackaged:</b> 0.87 x 1.38 x 6.13 in (22 x 35.13 x 155.72 mm)
	<b>Weight</b>	<b>Unpackaged:</b> 0.92 oz (26.2 g)
<b>Environmental</b>	<b>EMC</b>	FCC Part 15 Class B, IC ICES-003, CE (EN55022, EN61000, EN55024), BSMI, UL, C-tick, VCCI, KC
	<b>RoHS</b>	RoHS Compliant
<b>Box contents</b>	HP ElitePad Smart AC Adapter, documentation	

### Technical Specifications

#### HP ElitePad HDMI & VGA Adapter

<b>Host Interface</b>	HP ElitePad docking connector	
<b>Device interface</b>	HDMI, VGA	
<b>Connectors</b>	<b>Video output:</b> HDMI female/VGA female connector <b>Host input:</b> 70-pin male connector	
<b>Supported resolutions</b>	600 x 800, 768 x 1280, 1024 x 1280, 1680 x 1050, 1920 x 1080	
<b>Operating Temperature</b>	0-40° C (32-104° F)	
<b>Storage Temperature</b>	-10~70° C (14~158° F)	
<b>System Requirements</b>	<b>Software</b>	Windows 8 32-bit
<b>Mechanical</b>	<b>Dimensions (H x W x L)</b>	<b>Unpackaged:</b> 0.551 x 2.56 x 6.02 in (14 x 65 x 152.91 mm)
	<b>Weight</b>	<b>Unpackaged:</b> 1.78 oz (50.4 g)
<b>Environmental</b>	<b>EMC</b>	FCC Part 15 Class B, IC ICES-003, CE (EN55022, EN61000, EN55024), BSMI, UL, C-tick, VCCI, KC
	<b>RoHS</b>	RoHS Compliant
<b>Box contents</b>	HP ElitePad HDMI & VGA Adapter, documentation	

#### HP ElitePad Serial Adapter

<b>Host Interface</b>	HP ElitePad docking connector	
<b>Device interface</b>	Serial Port	
<b>Connectors</b>	<b>Device output:</b> RS232 connector <b>Host input:</b> 70-pin male connector	
<b>Supported</b>	Serial port	
<b>Operating Temperature</b>	0-40° C (32-104° F)	
<b>Storage Temperature</b>	-10~70° C (14~158° F)	
<b>System Requirements</b>	<b>Software</b>	Windows 8 32-bit
<b>Mechanical</b>	<b>Dimensions (H x W x L)</b>	<b>Unpackaged:</b> 0.59 x 1.53 x 5.86 in (15 x 38.77 x 148.9 mm)
	<b>Weight</b>	<b>Unpackaged:</b> 0.97 oz (27.4 g)
<b>Environmental</b>	<b>EMC</b>	FCC Part 15 Class B, IC ICES-003, CE (EN55022, EN61000, EN55024), BSMI, UL, C-tick, VCCI, KC
	<b>RoHS</b>	RoHS Compliant
<b>Box contents</b>	HP ElitePad Serial Adapter, documentation	

### Technical Specifications

#### HP ElitePad Ethernet Adapter

<b>Host Interface</b>	HP ElitePad docking connector	
<b>Device interface</b>	RJ45 Ethernet	
<b>Connectors</b>	<b>Device output:</b> RJ45 connector <b>Host input:</b> 70-pin male connector	
<b>Supported</b>	10/100 M	
<b>Operating Temperature</b>	0-40° C (32-104° F)	
<b>Storage Temperature</b>	-10~70° C (14~158° F)	
<b>System Requirements</b>	<b>Software</b>	Windows 8 32-bit
<b>Mechanical</b>	<b>Dimensions (H x W x L)</b>	<b>Unpackaged:</b> 0.62 x 0.96 x 6.65 in (15.75 x 24.39 x 169 mm)
	<b>Weight</b>	<b>Unpackaged:</b> 0.89 oz (25.2 g)
<b>Environmental</b>	<b>EMC</b>	FCC Part 15 Class B, IC ICES-003, CE (EN55022, EN61000, EN55024), BSMI, UL, C-tick, VCCI, KC
	<b>RoHS</b>	RoHS Compliant
<b>Box contents</b>	HP ElitePad Ethernet Adapter, documentation	

#### HP ElitePad SD Card Reader

<b>Host Interface</b>	HP ElitePad docking connector	
<b>Device interface</b>	SD connector	
<b>Connectors</b>	<b>Device output:</b> SD connector <b>Host input:</b> 70-pin male connector	
<b>Supported</b>	SD card	
<b>Operating Temperature</b>	0-40° C (32-104° F)	
<b>Storage Temperature</b>	-10~70° C (14~158° F)	
<b>System Requirements</b>	<b>Software</b>	Windows 8 32-bit
<b>Mechanical</b>	<b>Dimensions (H x W x L)</b>	<b>Unpackaged:</b> 0.35 x 1.34 x 1.81 in (9 x 34 x 46 mm)
	<b>Weight</b>	<b>Unpackaged:</b> 0.45 oz (12.8 g)
<b>Environmental</b>	<b>EMC</b>	FCC Part 15 Class B, IC ICES-003, CE (EN55022, EN61000, EN55024), BSMI, UL, C-tick, VCCI, KC
	<b>RoHS</b>	RoHS Compliant
<b>Box contents</b>	HP ElitePad SD Adapter, documentation	

### Input/Output

#### HP Slim Bluetooth Keyboard

<b>Dimensions (H x L x W)</b>	0.6 x 10.3 x 4.6 in (17.1 x 264 x 116.8mm)
<b>Weight</b>	9.5 oz (270 g)
<b>Operating distance</b>	32.8 ft (10.0 m) with no obstructions
<b>System requirements</b>	Windows Vista, Windows 7, Windows 8; Bluetooth®-enabled PC
<b>Kit contents</b>	HP Slim Bluetooth Keyboard, two AAA batteries, documentation

### Cases

### Technical Specifications

#### HP ElitePad Leather Slip Case

<b>Dimensions</b>	10.75 x 9 x 0.75 in (273.05 x 228.60 x 19.05 mm)
<b>Weight</b>	0.50 lb (226g)
<b>Kit contents</b>	HP ElitePad Leather Slip Case

#### HP ElitePad Case

<b>Dimensions</b>	14.71 x 10.5 x 0.50 in (373.73 x 268.16 x 13.00 mm)
<b>Weight</b>	0.50 lb (226 g)
<b>Kit contents</b>	HP ElitePad Case

#### HP ElitePad Rugged Case

<b>Dimensions</b>	10.86 x 7.59 x 0.90 in (275.85 x 192.71 x 22.95 mm)
<b>Weight</b>	1.32 lb (600 g)
<b>Kit contents</b>	HP ElitePad Rugged Case, stand, hand strap, shoulderstrap, documentation

### Compatibility

Each HP ElitePad Expansion Suite accessory included in this QuickSpecs is compatible with the HP ElitePad.

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### Service and support

Each accessory carries a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

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