QuickSpecs

Overview

Front View
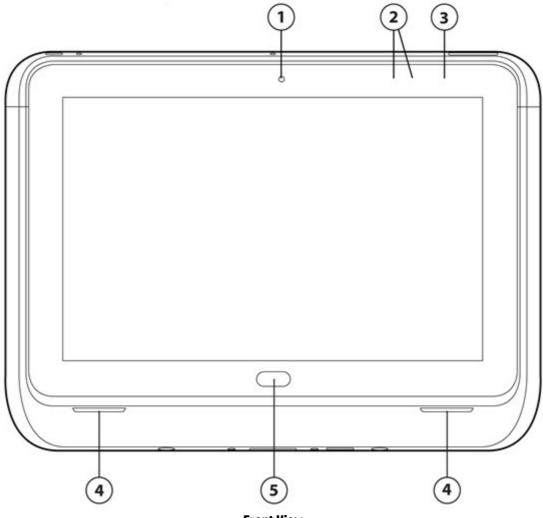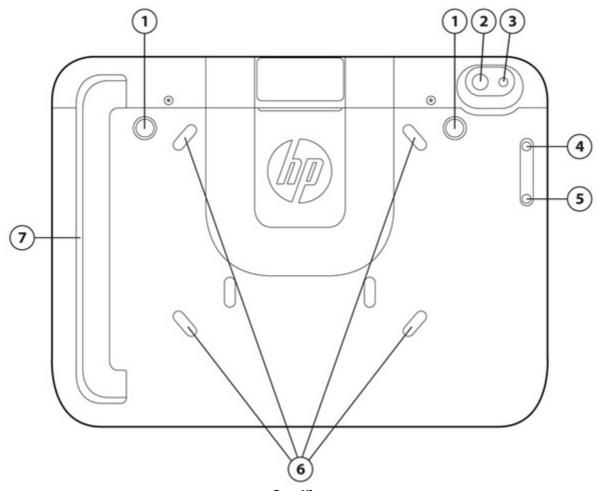
1. Flash LED cutout
2. 8MP camera cutout
3. Volume up / Volume down
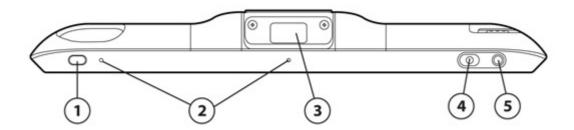4. Optional battery / weight saver
5. Stereo speaker cutouts

QuickSpecs

HP Retail Jacket for ElitePad

Overview

Rear View

1. Barcode scanner trigger button (2)
2. 8MP camera
3. Flash LED
4. Volume up

5. Volume down
6. Hand strap connection point (4)
7. Magnetic stripe reader

Overview

Top View
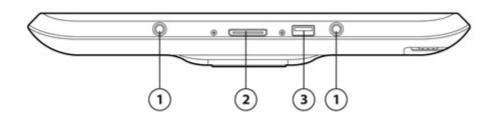
1. Power button
2. Integrated microphone (dual-microphone array)
3. Barcode scanner

4. Rotation Lock Switch
5. Combo headphone / microphone jack

Bottom View

1. Shoulder strap connection point (2)*
   System connector
   * Shoulder strap sold separately by a third party

3. USB port

Model

HP Retail Jacket for ElitePad   E6R78AA

At A Glance

- Allows for barcode scanning and processing of cards with a magnetic stripe such as credit cards, loyalty and gift cards
- Three-track, bi-directional magnetic stripe reader
- Magnetic stripe reader supports advanced security features such as data encryption which can be activated when higher security is required. Support for Triple DES and AES Encryption, DUKPT and Fixed Key Management
- Reads ANSI/ISO/AAMVA cards plus some custom formats
- 1D and 2D bar code scanning, image capture
- Omni-directional capture
- Easy push-button triggers for fast bar code scan applications
- USB port
- Hand strap for enhanced stability
- Shoulder sling provisions* for hands-free mobility
- Standard 1-year limited warranty

* Requires separately purchased third party shoulder sling.

COMPATIBILITY

- Compatible with the HP ElitePad 900

Features

PRODUCT NAME

HP Retail Jacket for ElitePad

HP RETAIL JACKET FOR ELITEPAD

Dimensions (W x D x H)		8.15 x 10.91 x 1.26 in (207 x 277 x 32 mm)
Weight		1.24 lb (563 g) (jacket with weight saver)
Ports / connectors		(1) USB port (1) Power/system connector
Additional feature		(1) Hand strap (right or left handed orientation)
Drivers		Windows native, OPOS, JavaPOS, POS for .NET (MSR only)
Stand-alone power requirements	**Normal Operating Voltage**	6.5 V
	Average Operating Power	8.952 W
	Max Operating Power	< 40 W
Temperature	**Operating**	41° to 95° F (5° 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 95% 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**	40 G, 2 ms, half-sine
	Non-operating	200 G, 2 ms, half-sine
Random vibration	**Operating**	10-500 Hz, 0.5 grms
	Non-operating	10-500 Hz, 1.0 grms
Barcode scanner	**Scanner type**	Omni-directional
	Light Source	622 nm - 628 nm visible LED
	Nominal working distance/depth of field	35 mm - 210 mm
	Print contrast	=30%
	Scan angle	36° (horizontal)
	Decode symbologies factory default barcodes	- Code39* - Code93* - Code128* - UPC-A* - UPC-E* - EAN-8* - EAN-13* - PDF417* - UCC/EAN 128* - GS1 Databar*

Features

- QR Code*
- Data Matrix*

* Factory setting has these code selections enabled by default

Available symbologies
1D symbologies: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code93, UCC/EAN-128, S1 Databar, etc.
2D symbologies: PDF417, QR Code (model ½), Datamatrix (EC200, ECC000, 050, 080, 100, 140), Aztec, Maxiode, etc.

Magnetic Stripe Reader	General	Bi-directional Reads up the three (3) tracks
	Formats	Reads ISO 7811, ASMVA cards
	Card thickness	0.015 to 0.045 in (0.38 to 114 mm)
	Slot width	0.045 to 0.061 in (1.15 to 1.55 mm)
	Reliability	500,000 card swipes
	Encryption	Supported algorithms: Triple DES, AES Supported key management: DUKPT, Fixed Shipped with encryption disabled*

* The MSR is shipped in unencrypted mode so that data is transmitted in clear text. Encryption mode may be enabled by customer using separately purchased injection service. Additional service fees may apply to process payment transactions. Internet access required.

HP RETAIL JACKET FOR ELITEPAD WITH BATTERY

Dimensions	Battery and Jacket (H x W x D)	8.15 x 10.91 x 1.26 in (207 x 277 x 32 mm)	
	Battery only (H x Wx D)	4.3 x 118.5 x 200 mm	
Weight	Jacket and Battery	1.50 lbs (682 g)	
Ports/connectors	(1) USB port		
Additional features	(1) Power/system connector (1) Hand strap (right or left-handed orientation)		
Drivers	Windows native, OPOS, JavaPOS, POS for .NET (MSR only)		
Specs		**HP ElitePad Main Battery**	**HP ElitePad Jacket Battery**
Battery Cells/Type		Lithium-ion Polymer	Lithium-ion Polymer
Energy	Voltage	7.4V	7.4V
	Amp-hour capacity	3.38Ah	2.96Ah
	Watt-hour capacity	25Wh	21Wh
Temperature Battery	Operating (Charging)	32° to 113° F (0° to 45° C)	32° to 113° F (0° to 45° C)
	Operating (Discharging)	14° to 140° F(–10° to 60° C)	14° to 140° F(–10° to 60° C)
	Non-operating	-4° to 140° F (–20° to 60° C)	-4° to 140° F (–20° to 60° C)
Temperature Jacket Only	Operating	41° to 95° F (5° to 35° C)	
	Non-operating	-4° to 140° F (–20° to 60° C)	

Features

Battery Re-Charge Time	**System in OFF or Standby Mode**	2.5~3.5 hours	1.5 to 3 hours
	System ON	2.5 to 5 hours	1.5 to 4 hours
Relative humidity (Jacket)	**Operating**	10% to 90%, relative humidity	
	Non-operating	5% to 95% relative humidity, 101.6° F (38.7° C) maximum wet bulb temperature	
Altitude (Jacket)	**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 (Jacket)	**Operating**	40 G, 2 ms, half-sine	
	Non-operating	200 G, 2 ms, half-sine	
Random Vibration	**Operating**	10-500 Hz, 0.5 grms	
	Non-operating	10-500 Hz, 1.0 grms	
Fuel Gauge LED on Battery	No		
Stand-alone power requirements for Jacket	6.5 V		
Stand-alone power requirements for Jacket	8.952 W < 40 W		
Power conservation	Standby, hibernation		
Barcode scanner	**Scanner type**	Omni-directional	
	Light Source	622 nm - 628 nm visible LED	
	Nominal working distance/depth of field	35 mm - 210 mm	
	Print contrast	=30%	
	Scan angle	36° (horizontal)	

Decode symbologies factory default barcodes

- Code39*
- Code93*
- Code128*
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- UPC-E*
- EAN-8*
- EAN-13*
- PDF417*
- UCC/EAN 128*
- GS1 Databar*
- QR Code*
- Data Matrix*

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	Slot width	0.045 to 0.061 in (1.15 to 1.55 mm)
	Reliability	500,000 card swipes
	Security	Triple DES Encryption Shipped with encryption disabled*
	Key Management	DUKPT Key Management

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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.