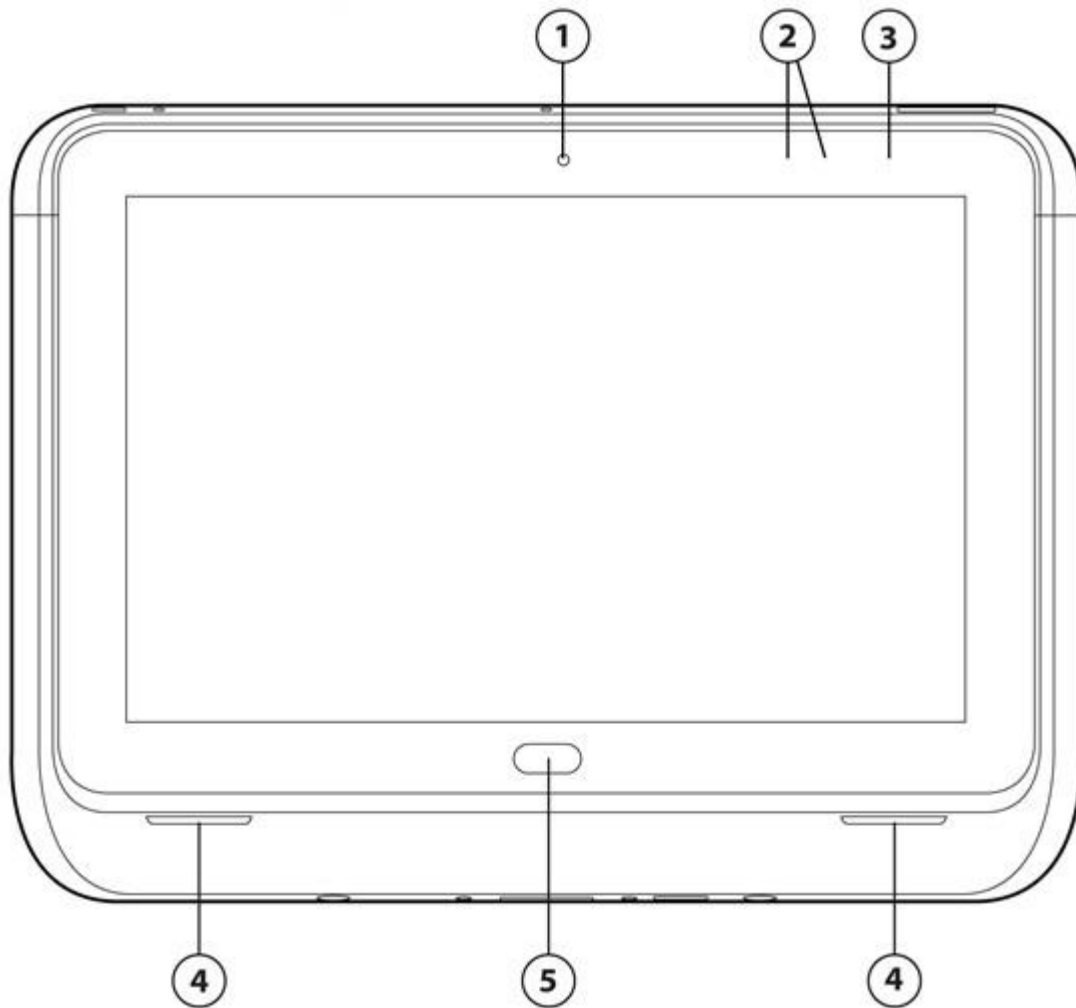


Overview

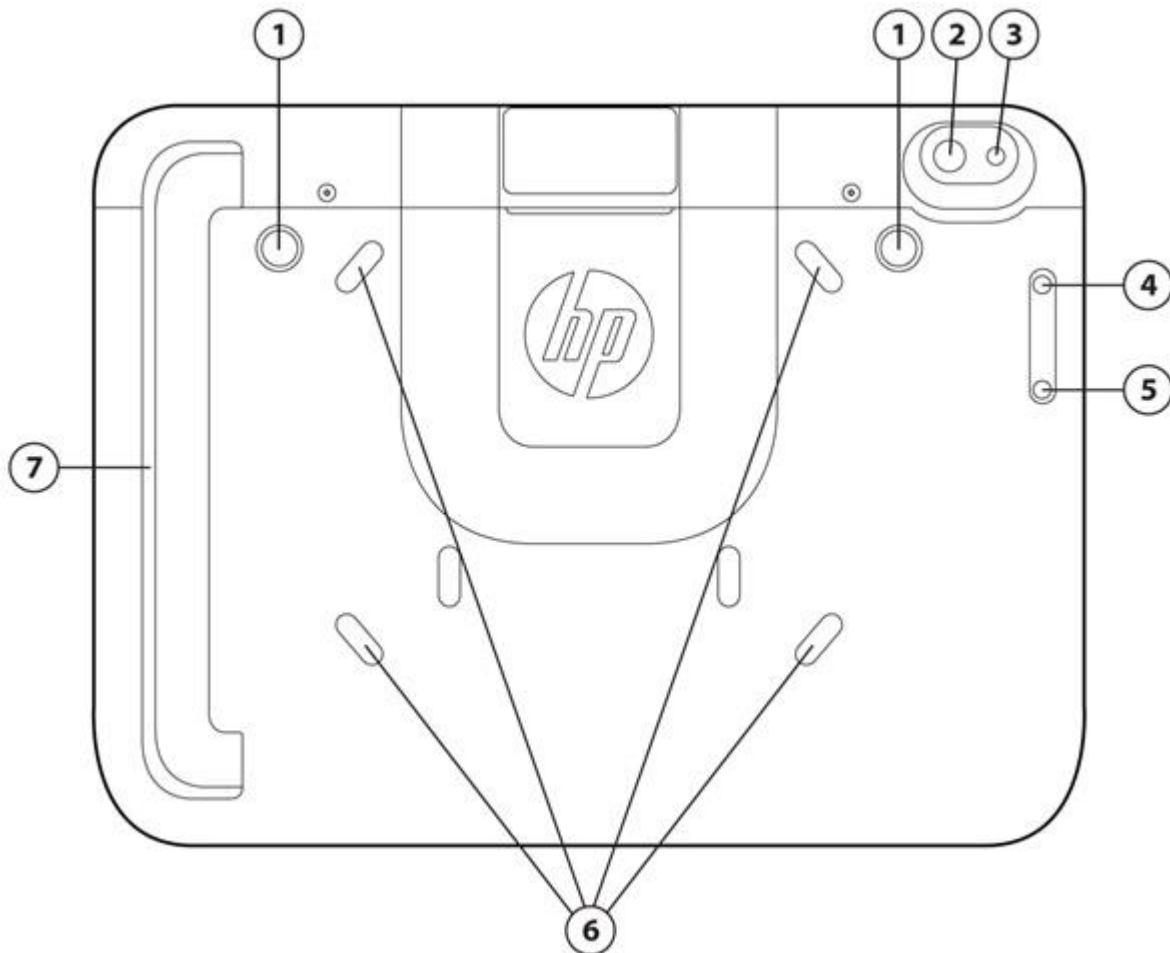
HP Retail Jacket for ElitePad



Front View

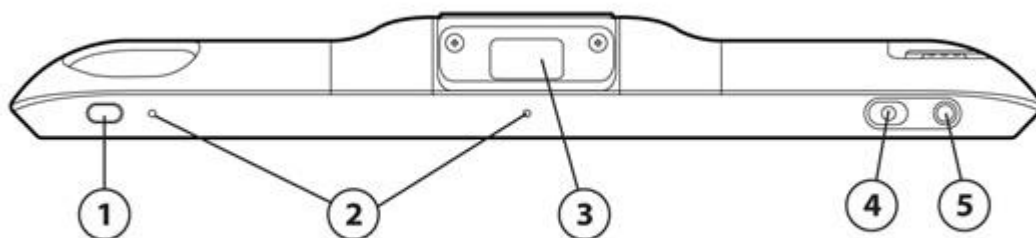
- 1. Front-facing 2.1MP/1080p camera
- 2. Ambient Light Sensor (ALS)
- 3. Front-facing camera LED
- 4. Stereo speaker cutouts
- 5. Home button

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

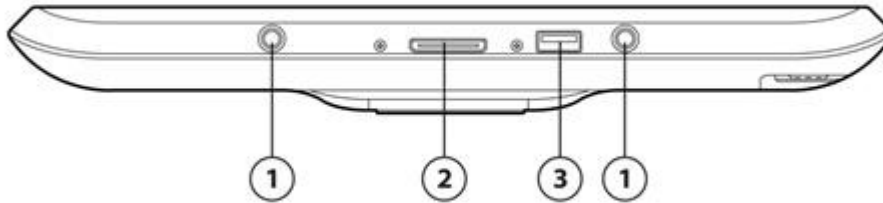


Top View

- 1. Power button
- 2. Integrated microphone (dual-microphone array)
- 4. Rotation Lock Switch
- 5. Combo headphone / microphone jack

Overview

3. Barcode scanner



Bottom View

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

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 1000

Technical Specifications

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	
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	<ul style="list-style-type: none"> • Code39* • Code93* • Code128* • UPC-A* • UPC-E* • EAN-8* • EAN-13* • PDF417* • UCC/EAN 128* • GS1 Databar* • QR Code* • Data Matrix*

* Factory setting has these code selections enabled by default

Technical Specifications

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, MaxiCode, 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 W x 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)	
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	

Technical Specifications

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	<ul style="list-style-type: none"> • Code39* • Code93* • Code128* • UPC-A* • UPC-E* • EAN-8* • EAN-13* • PDF417* • UCC/EAN 128* • GS1 Databar* • 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.
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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
	Security	Triple DES Encryption Shipped with encryption disabled*
	Key Management	DUKPT Key Management

* 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.

SERVICE AND SUPPORT

Technical Specifications

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

Date of change:	Version History:		Description of change:
September 24, 2013	From v1 to v2	Changed	Weights were revised
October 3, 2013	From v2 to v3	Changed	Weights revision
October 21, 2013	From v3 to v4	Changed	Updated the rear view image and added the part number for the product.
August 10, 2016	From v4 to v5	Changed	Compatibility, callout order, and warranty statement

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