

QuickSpecs

Technical Specifications

HP Bus Slim v2 Smart Card USB Keyboard

A71J9AA



Compatibility

The HP USB Business Slim Smartcard Keyboard is compatible with, HP Pro Mini 260 G9, HP Pro Tower 400 G9, HP Pro Small Form Factor 400 G9, HP Pro Mini 400 G9, HP ProOne 440 23.8 inch G9, HP Elite Tower 800 G9, HP Elite SFF 800 G9, HP Elite Mini 800 G9, HP EliteOne 840 23.8 inch G9, HP EliteOne 870 27 inch G9, HP Elite Mini 805 G8, HP ProDesk 4 SFF G1i, HP EliteDesk 8 Tower G1i, HP ProDesk 4 Tower G1i, HP EliteDesk 8 SFF G1i, HP EliteDesk 8 Mini G1a, HP EliteDesk 8 Mini G1i, HP ProDesk 4 Mini G1i, HP EliteStudio 8 All-in-One G1i 27 inch, HP EliteStudio 8 All-in-One G1i 23.8 inch, HP ProStudio 4 All-in-One G1i 23.8 inch.

NOTE: Not all models are available in all regions.

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

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Physical Characteristics	Keys	104, 105, 107, 109 layout (depending upon country)
	Dimensions (LxWxH)	17.34 x 5.68 x 0.78 in (440.6 x 144.5 x 1.98 cm)
	Weight	1.32 lb (598g)
Electrical	Operating voltage	5 VDC, +/-5%
	Power consumption	100mA (All LED on)
	System Interface	USB Type A plug connector
	ESD	Contact Discharge: 8 KV Air Discharge: 12.5 KV
	EMI - RFI	Conforms to FCC rules for a Class B computing device
Mechanical	Keycaps	Low-profile design
	Switch actuation	60±10g nominal peak force with tactile feedback
	Switch life	10 million keystrokes (Life tester)
	Switch type	Contamination-resistant switch membrane
	Key-leveling mechanisms	For all double-wide and greater-length keys
	Cable length	6 ft (1.8 m)
Environmental	Acoustics	43-dBA maximum sound pressure level
	Operating temperature	50° to 122° F (10° to 50° C)
	Non-operating temperature	-22° to 140° F (-30° to 60° C)
	Operating humidity	10% to 90% (non-condensing at ambient)
	Non-operating humidity	20% to 80% (non-condensing at ambient)
	Operating shock	40 g, six surfaces
	Non-operating shock	80 g, six surfaces
	Operating vibration	2-g peak acceleration
	Non-operating vibration	4-g peak acceleration
	Drop (out of box)	26 in (66 cm) on carpet, six-drop sequence
	Drop (in box)	30 in (76.2 cm) on concrete, 16-drop sequence

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SmartCard Function	Support	All ISO 7816 smart cards	
	Interface	Reads from and writes to all ISO7816-1, 2, 3, 4 memory and microprocessor smart cards (T=0, T=1)	
	Chipset	IDENTIV CLOUD 2190 F	
	Standard APIs supported	PC/SC, EMV2000, CT-API	
	Power	USB Port	
		Short circuit detection (protects smart card and reader)	
		Power supply compliant with ISO7816 and EMV (5V, 60 mA)	
		Supports 3-V and 5-V cards	
	Power consumption	100-mA maximum draw	
	Communication	From card	9600 bps to 330,000 bps
		From computer	12 Mbps (USB transfer speed)
	Landing mechanism	Contact device	Friction contact
		Card insertions rating	Up to 100,000 insertion cycles
	Interface modes	CCID protocol	
	Reader performance interface	USB connection	
	Electro-magnetic standards	Europe	2004/108/EC
		USA	USAFCC part 15
Approvals	CE Marking, TUV, EAC, FCC, cULus/CSAus, ICES, RCM, VCCI, KCC, BSMI		
Ergonomic compliance	ISO 9241-4, TUVGS		

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Change log

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Date of change:	Version History:		Description of change:
	From V1 to v2		
July 9, 2025	From V2 to V3	Addition	Smartcard Function values added to the tecs specs table
July 14, 2025	From V3 to V4	Update	Keyboard image updated.
August 14, 2025	From V4 to V5	Correction	Chipset name corrected to IDENTIV