

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.

QuickSpecs

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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 | | |

QuickSpecs

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 |