HP Business Slim Smartcard Keyboard

Boost your productivity, make a stylish IT choice, and get integrated security features with the HP USB Slim Smartcard Keyboard, which has a built-in smart card reader and is designed to complement the latest HP Business PCs.

*Product image may differ from actual product

Bold redesign
Pair your PC with a sleek, restyled, reduced-size keyboard that packs a familiar layout, function keys, and number pad into a space-saving design. Updated key light indicators alert you when Caps lock, Num lock, and Scroll are on or off.

Smart security
Get a smart card reader that's conveniently located in line of sight at the top of the keyboard to help you remember to take your card out. Compatibility with Class A, B, and C smart cards helps prevent hacking and firmware changes in the keyboard.

Quiet and durable
Keep your work environment quiet with lubricated keys, and breathe easy when minor spills happen with the built-in spill drain that makes the keyboard easy to clean.[1]

USB connectivity
Easily connect the keyboard to any USB port on your PC. The included 6 ft (1.8 m) USB cable gives you plenty of room to move the keyboard around your workspace.

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Product number	Z9H48AA
Compatibility	The HP Business Slim Smartcard Keyboard is compatible with: HP ProDesk 400 G4 SFF; HP ProDesk 400 G4 MT; HP ProDesk 400 G3 DM (Mini); HP ProOne 400 G3 AIO Touch; HP ProOne 400 G3 AIO Non-Touch; HP ProDesk 600 G3 MTW; HP ProDesk 600 G3 SFF; HP ProDesk 600 G3 Desktop Mini; HP ProOne 600 G3 AIO 21.5" Non-Touch; HP EliteDesk 800 G3 TWR; HP EliteDesk 800 G3 SFF; HP EliteDesk 800 G3 35W Desktop Mini; HP EliteDesk 800 G3 65W Desktop Mini; HP EliteOne 800 G3 AIO 23.8" NT; HP EliteOne 800 G3 AIO 23.8" Touch; HP EliteOne 1000 G1 AiO
UPC number	(ABB) 190780958544; (ABV) 190780958667; (AC3) 190780958711; (B13) 190780958872
Technical notes	Operating voltage: 5V; Power consumption: 200 mA; System interface: USB Interface; EMI - RFI: under 3dB; Microsoft PC 99 - 2001: Conforms to FCC rules for a Class B computing device; Keycaps: Low-profile design; Switch actuation: 60±15g 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; Acoustics: 43-dBA maximum sound pressure level; Operating humidity: 10% to 90% (non-condensing at ambient); Operating shock: 40 g, six surfaces; Operating vibration: 2-g peak acceleration; SmartCard Function Support: All ISO 7816 smart cards; SmartCard Function Interface: Reads from and writes to all ISO7816-1, 2, 3, 4 memory and microprocessor smart cards (T=0, T=1); SmartCard Function Chipset IDENTIVE CLOUD 2190 F; SmartCard Function Standard APIs supported: PC/SC, EMV2000, CT-API; SmartCard Function Power consumption: 100-mA maximum draw; SmartCard Function Interface modes: CCID protocol; SmartCard Function Electro-magnetic standards Europe 2004/108/EC, USA USAFCC part 15; Approvals: CE Marking; TUV; EAC; FCC; cULus/CSAus; ICES; RCM; VCCI; KCC; BSMI
Connector description	USB Port
Cable length	6 ft; 1.8 m
Buttons	104, 105, 106, 107, 109 layout (depending upon country)
Product color	Black
Compatible operating systems	Windows 10 Home 32, Windows 10 Home 64, Windows 10 Pro 32, Windows 10 Pro 64, Windows 7 Professional (available through downgrade rights from Windows 8.1 Pro Update), Windows 8.1 Enterprise 32, Windows 8.1 Enterprise 64, Windows 8.1 32, Windows 8.1 64, Windows 8.1 Pro 32, Windows 8.1 Pro 64, Windows 8 Enterprise 32, Windows 8 Enterprise 64, Windows 8 32, Windows 8 64, Windows 8 Pro 32, Windows 8 Pro 64, Windows 7 Professional (available through downgrade rights from Windows 8 Pro)
Warranty	1-year limited warranty.
What's in the box	Keyboard Installation Guide Warranty Card Safety and Comfort Guide
Country of origin	Made in China
Dimensions (W x D x H)	14.45 x 44.06 x 1.89 cm
Weight	0.6± 0.08 kg
Operating temperature range	10 to 50°C;

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Messaging Footnotes

[1] Refer to cleaning instructions in user guide.