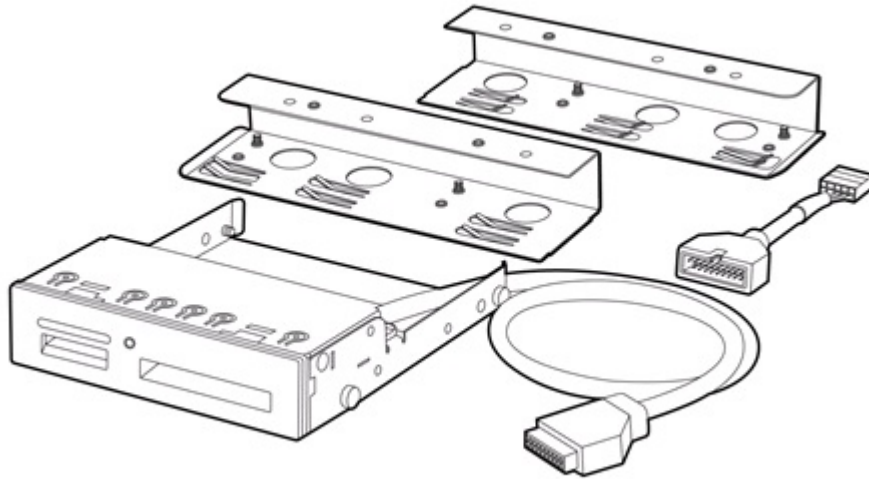


Overview



Models

HP 15-in-1 Media Card Reader

F4N90AA

Introduction

Backup your files and transfer your data, pictures, video, and projects between your PC and 15 types of storage media with the HP 15-in-1 Media Card Reader, which fits into any available 5.25" or 3.5" bay on your HP Business Desktop PC.^{1,2}

Key Benefits

- Enjoy easy data backup and file swapping between your PC and other devices with a reader that can accommodate 15 types of storage media, including memory sticks, SD cards, and multi-media cards.¹
- Get fast USB 3.0 throughput for quick reading and writing of your data, pictures, video, and more.³
- Expand your storage capabilities with a media card reader that fits into any available 5.25" or 3.5" bay on your HP Business Desktop PC.²

Overview

Compatibility

The HP 15-in-1 Media Card Reader is compatible with the following models:

HP ProDesk 400 G1 MT, HP ProDesk 400 G1 SFF, HP ProDesk 405 G1 MT, HP ProDesk 490 G1 MT, HP ProDesk 600 G1 TWR, HP Pro Desk 600 G1 SFF, HP EliteDesk 800 G1 TWR, HP EliteDesk 800 G1 SFF.

NOTE: Please check this product's web page on HP.com for current compatibility information.

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.

Technical Specifications

Dimensions	4.9 x 4 x 1 in (124.5 x 101.6 x 25.4 mm)
Weight	0.35 lbs (0.16 kg)
USB Interface	USB 3.0 High-speed interface

NOTE: If there is a USB2 connection, USB2 transfer speeds are supported.

Advance protocol support	<ul style="list-style-type: none">● Supports hardware ECC (Error Correction Code) function● Supports hardware CRC (Cyclic Redundancy Check) function● Supports MS 4-bit parallel transfer mode● Supports MS-PRO 4-bit parallel transfer mode● Supports MS PRO-HG Duo 4-bit parallel transfer mode● Supports SD 4-bit parallel transfer mode● Supports UHS-II SD 4-bit card (version 4.0)● Supports CF v6.0 with PIO mode 6 and Ultra DMA 7 mode
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Supported media types	<ul style="list-style-type: none">● CompactFlash Type I● CompactFlash Type II● Microdrive● Secure Digital Card (SD)● Secure Digital High Capacity (SDHC)● SD Extended Capacity Memory Card (SDXC)● SD Ultra High Speed II (SD UHSII)● Memory Stick● Memory Stick Select● Memory Stick Duo (MS Duo)● Memory Stick PRO (MS PRO)● Memory Stick PRO Duo (MS PRO Duo)● Memory Stick PRO-HG Duo● MagicGate Memory Stick (MG)● MagicGate Memory Stick Duo
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Supported media type with card adapter	<ul style="list-style-type: none">● Memory Stick Micro (M2)● miniSD● miniSD High Capacity● Micro SD Memory Card (MicroSD)● Micro SD High Capacity Memory Card (MicroSDHC)
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Environmental	Operational	Test Parameters/Conditions – Power applied, unit operating on system ±5%
	Environmental Extremes	nominal supply voltage
		10°C 10% R.H. = 24 hours
		10°C 90% R.H. = 24 hours
		20°C 90% R.H. = 24 hours
		30°C 90% R.H. = 24 hours
		40°C 90% R.H. = 24 hours
		50°C 90% R.H. = 24 hours
		50°C 10% R.H. = 24 hours

Technical Specifications

Storage Environmental Extremes	Test Parameters/Conditions 140°F (60°C) @ 80% R.H. for 96 hours -22°F (-30°C) @ 20% R.H. for 48 hours No power applied Delta °C < 1.0°C/min Delta % R.H. < 1.5% R.H./min
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Operating system support	Windows 8 Pro (64-bit)* Windows 8.1 (64-bit)* Windows 8 (64-bit)* Windows 7 Ultimate (32-bit)** Windows 7 Ultimate (64-bit)** Windows 7 Professional (32-bit)** Windows 7 Professional (64-bit)** Windows 7 Home Basic** Windows 7 Home Premium (32-bit)** Windows 7 Home Premium (64-bit)** Windows Vista Business 64 Windows Vista Business 32 Windows Vista Home Basic 32 Windows XP Professional Windows XP Home 32 No driver is required for this device. Native support is provided by the operating system.
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*Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See <http://www.microsoft.com>.

**Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

Approvals	USB-IF, WHQL, Compliant with USB Mass Storage Class Bulk only Transport Specification Rev. 1.0, Compliant Intel Front Panel I/O Connectivity Design Guide V. 1.3, FCC, CE, BSMI, C-Tick, VCCI, MIC, cUL, TUV-T
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Kit contents	Media card reader, 5.25" bracket/rails/bezel, Install Guide, IO & Security Software and Documentation CD
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Available Bezel Support Kits (sold separately)	E1C66AA HP (10 Sets) 600/800 TWR Bezel Support Kit
	E3F27AA HP (10 Sets) 600/800 SFF Bezel Support Kit
	E3F28AA HP (10 Sets) 800 USDT Bezel Support Kit
	E1C67AA HP (10 Sets) 400 G1 Bezel Support Kit

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