

### Overview

## HP Desktop Mini PC Accessories

### Mounting/Security

HP Desktop Mini Rack Mount Tray Kit	G1K21AA
HP Desktop Mini Security/Dual VESA Sleeve	G1K22AA
Desktop Mini LockBox	P1N78AA
HP Desktop Mini Port Cover Kit	P3R65AA

### Optical Drive

HP Desktop Mini DVD DVD-Writer ODD Expansion Module	K9Q83AA
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### Input / Output / HDD

HP Desktop Mini 500GB HDD/ I/O Expansion Module	K9Q82AA
HP Desktop Mini I/O Expansion Module	K9Q84AA

### Power

HP Desktop 65w Mini Power Supply Kit	L2X04AA
HP Desktop 90w Mini Power Supply Kit	L4R65AA

### Other compatible accessory options

#### Cables and Adapters

HP Dual Output USB Graph Adapter	C5U89AA
HP USB Graphics Adapter	NL571AA
HP DP to HDMI 1.4 Adapter	K2K92AA
DisplayPort TO DVI-D Adapter (single link) Cable	FH973AA
DisplayPort TO VGA Adapter Cable	AS615AA

#### Stands and Chassis

HP Quick Release (VESA mount)	EM870AA
HP Single Monitor Arm	BT861AA
HP ProDisplay Companion Stand	J7V21AA
HP Integrated WorkCenter - Desktop Mini	G1V61AA
HP DM Chassis Tower Stand	G1K23AA

#### Security

HP UltraSlim Keyed Cable Lock	H4D73AA
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### Technical Specifications

#### Mounting

##### HP Desktop Mini Rack Mount Tray Kit

Put your HP Desktop Mini PCs to work behind the scenes with HP Desktop Mini Rack Mount Tray Kit, which holds up to eight PCs and fit into the HP 100kg Sliding Shelf.<sup>1</sup>

<b>Dimensions (H x W x D)</b>	123.5 x 201.8 x 286.9mm (4.9 x 7.9 x 11.3in) 7U for installation space leaving 2in for airflow Compatible with industry-standard size rack shelf
<b>Weight</b>	953g (33.62oz) 1,906g for full kit (67.23 oz for full kit)
<b>Exterior color</b>	Jack Black – Dual unit holder Silver – Fixed mounting tray
<b>Maximum capacity</b>	Holds up to eight PCs and fit into the HP 100kg Sliding Shelf. <sup>1</sup>
<b>Rack configuration</b>	2 Kits populate one entire shelf
<b>Option kit contents</b>	4 Dual Unit Holders, 2 Fixed Mounting Trays, Installation guide, Warranty, Dependent upon rack shelf being used, customer may have option to secure mounting trays to shelves using hardware that must be purchased separately
<b>Compatibility</b>	HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini, HP ProDesk 600 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP EliteDesk 800 Desktop Mini, ThinkCentre m53 Tiny Desktop, ThinkCentre m73 Tiny Desktop, ThinkCentre m83 Tiny Desktop, ThinkCentre m93 Tiny Desktop, HP ProDesk 400 G2 Desktop Mini, HP ProDesk 600 G2 Desktop Mini.

1. Each Kit holds eight HP Desktop Mini PCs. Up to two Kits will fit into the HP 100kg Sliding Shelf, sold separately. To leave room for cabling, all eight slots may not be available in each kit.

##### HP Desktop Mini Security/Dual VESA Sleeve

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind monitor or display, wall mount, or attached to almost any flat surface, position your solution on a wall, under a desk, on a display arm, and lock it down with the optional HP Ultra-Slim Cable Lock.

<b>Dimensions (H x W x D)</b>	45.8 x 181 x 161mm (1.8 x 7.1 x 6.3in)
<b>Weight</b>	390g (13.76oz)
<b>Exterior color</b>	Jack Black
<b>VESA pattern</b>	100 mm VESA standard
<b>Possible configurations</b>	Behind monitor or display, attached to almost any flat surface, position your solution on a wall, under a desk, or on a display arm
<b>Option kit contents</b>	Security/Dual VESA Sleeve, 1 security bracket to use with HP EliteDesk 800/705 Desktop Mini, HP ProDesk 600/400 Desktop Mini, 1 Security bracket to use with HP 260 Desktop Mini, 4 8mm ladder screws, Installation guide, Warranty, 7mm Spacer, 20mm screws
<b>Compatibility</b>	HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini, HP ProDesk 600 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP EliteDesk 800 Desktop Mini

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#### Desktop Mini LockBox

Fortify your HP Desktop Mini in a range of settings with the HP Desktop Mini LockBox, HP's most secure enclosure for your PC, power brick, and cable connections.

<b>Dimensions (H x W x D)</b>	57.2 x 272 x 268 mm (2.3 x 10.7 x 10.6 in)
<b>Weight</b>	2163.6 g (4.77 lb)
<b>Exterior color</b>	Jack Black
<b>VESA pattern</b>	100 mm VESA standard and 75mm VESA standard
<b>Possible configurations</b>	<ul style="list-style-type: none"><li>Securely enclosing the desktop and power brick, attach the box to almost any flat surface, position your solution on a wall, or under a desk.</li><li>Includes space within lock box for desktop mini, power brick and all cable connections.</li><li>Also locks with physical padlock/ and or HP UltraSlim Cable Lock.</li></ul>

**Optional Wifi Enablement** If a customer desires to use an internal wireless card, they must install a Mini PC with the preinstalled WLAN card and external antennas installed via factory services

**Option kit contents** Desktop Mini LockBox (includes lid and front port protection plate ), Screws for securing the lid and mounting the Mini in the LockBox, Installation guide, Warranty

**Compatibility** HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini G1 and G2, HP ProDesk 600 Desktop Mini G1 and G2, HP EliteDesk 705 Desktop Mini G1 and G2, HP EliteDesk 800 Desktop Mini G1 and G2  
\*Customer must provide mounting hardware

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#### Desktop Mini Port Cover Kit

<b>Dimensions (H x W x D)</b>	31.75 x 101.6 x 177.8 mm (1.25 x 4 x 7 in)
<b>Weight</b>	113 g (.25 lb)
<b>Exterior Color</b>	Jack Black
<b>Possible configurations</b>	Can be used in vertical and horizontal DM orientations
<b>Compatibility</b>	HP ProDesk 400 G2 Desktop Mini, HP ProDesk 600 G2 Desktop Mini, HP EliteDesk 705 G2 Desktop Mini, HP EliteDesk 800 G2 Desktop Mini

[Note: Not designed to be used with an expansion module](#)

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### Technical Specifications

#### Optical Drive

#### HP Desktop Mini DVD ODD Expansion Module

Add a DVD Super-Multi Writer to your HP Desktop Mini PC with HP Desktop Mini DVD ODD Expansion Module.

<b>Dimensions</b> (H x W x D)	0.9 x 7 x 6.9 in (22.8 x 177 x 174.6 mm)	
<b>Weight</b>	712g (25.12oz)	
<b>Color</b>	Jack Black	
<b>Disc capacity</b>	Up to 8.5 GB DVD double-layer or 4.7 GB standard single-layer	
<b>Write / Read speeds</b>	<b>DVD+R</b>	Up to 8X
	<b>DVD+RW</b>	Up to 8X
	<b>DVD+R DL</b>	Up to 6X
	<b>DVD-R DL</b>	Up to 6X
	<b>DVD-R</b>	Up to 8X
	<b>DVD-RW</b>	Up to 6X
	<b>CD-R</b>	Up to 24X
	<b>CD-RW</b>	Up to 24X
<b>Host Interface</b>	USB 3.0 Type B female connector	
<b>Connectors Single output</b>	USB 3.0 Type B	
<b>Access times</b> (typical reads, including setting)	<b>Random</b>	DVD-ROM: 160 ms (typical), CD-ROM: 140 ms (typical)
	<b>Full Stroke</b>	DVD-ROM: 280 ms (typical), CD-ROM: 280 ms (typical)
<b>Power</b>	<b>Source</b>	USB 3.0 Type B female connector
	<b>DC Power Requirement</b>	5 VDC ± 5%-100 mV ripple p-p
	<b>DC Current</b>	5 VDC - 1000 mA typical, 1600 mA maximum
<b>Environmental</b> (all conditions non-condensing)	<b>Temperature</b> (operating)	41° to 122° F (5° to 50° C)
	<b>Relative Humidity</b> (operating)	10% to 80%
	<b>Maximum Wet Bulb Temperature</b> (operating)	86° F (30° C)
<b>VESA mount</b>	Yes, 100mm	
<b>Option kit contents</b>	3 4mm ladder screws, 3 8mm ladder screws, 1 29mm secured torx screw, 1 54mm secured torx screw, 1 29mm torx screw, 1 54mm torx screw, 1 50mm USB 3.0 Type AB USB to Type A cable, , 1 80mm USB 3.0 Type AB USB to Type A cable, Installation guide, Warranty	
<b>Compatibility</b>	HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini, HP ProDesk 600 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP EliteDesk 800 Desktop Mini	

\* These modules can be mounted to the DM directly and to another module with screws in the kit that allow the module to slide into place. All modules can be used with the PC that is wrapped in the Security/Dual VESA Sleeve, and all can be mounted onto a standard VESA mount (100mm sizing). Both options can be secured in place with a tamper-resistant screw. They are powered by a single USB

### Technical Specifications

connection cable. The HP 260 and ProDesk 400 can support 2 expansion modules at a time using 2 USB Type A ports on the back of the unit.

#### Input / Output / HDD

#### HP Desktop Mini 500GB HDD/ I/O Expansion Module

Add an extra hard drive to your HP Desktop Mini PC and enable compatibility with your existing and legacy peripherals with the HP Desktop Mini 500GB HDD/I/O Module.

<b>Dimensions (H x W x D)</b>	0.9 x 7 x 6.9 in (22.8 x 177 x 174.6 mm)	
<b>Weight</b>	729g (27.71 oz)	
<b>Color</b>	Jack Black	
<b>Host Interface</b>	USB 3.0 Type B female connector	
<b>Ports included on module</b>	PS/2, Serial, USB 3.0 Type AB connector on the ODD, HDD/ I/O, and I/O modules*	
	*NOTE: PC will recognize PS/2 and Serial as a USB to serial connection and is not intended use with peripherals that require native serial connectivity.	
<b>Power</b>	USB 3.0 Type B	
<b>VESA mount</b>	Yes, 100mm	
<b>Connectors</b>	<b>Signal output:</b> USB 3.0 Type A	
<b>Capacity</b>	500,107,862,016 bytes	
<b>Interface</b>	Serial ATA (6.0 Gb/s)	
<b>Synchronous Transfer Rate (Maximum)</b>	Up to 6 Gb/s	
<b>Cache</b>	16 MB	
<b>Seek Time (typical reads, includes controller overhead, including settling)</b>	<b>Single Track</b>	2 ms
	<b>Average</b>	11 ms
	<b>Full-Stroke</b>	21 ms
<b>Rotational Speed</b>	7200 rpm	
<b>Logical Blocks</b>	625,142,448	
<b>System Requirements Software</b>	Windows 8.1, Driver located on HP.com for HP EliteDesk 800 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP ProDesk 600 Desktop Mini	
<b>Option kit contents</b>	Expansion module, 3 4mm ladder screws, 3 8mm ladder screws, 1 29mm secured torx screw, 1 54mm secured torx screw, 1 29mm torx screw, 1 54mm torx screw, 1 50mm USB 3.0 Type B USB to Type BA cable, , 1 80mm USB 3.0 Type B USB to Type A cable, Installation guide, Warranty	
<b>Compatibility</b>	HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini, HP ProDesk 600 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP EliteDesk 800 Desktop Mini	

#### HP Desktop Mini I/O Expansion Module

Keep working with your existing peripherals and add legacy ports to your HP Desktop Mini PC with the HP Desktop Mini I/O Module.

<b>Dimensions (H x W x D)</b>	0.9 x 7 x 6.9 in (22.8 x 177 x 174.6 mm)
<b>Weight</b>	623g (21.98oz)
<b>Color</b>	Jack Black

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<b>Host Interface</b>	USB 3.0 Type B female connector
<b>Ports included on module</b>	PS/2, Serial, USB 3.0 Type AB connector on the ODD, HDD/ I/O, and I/O modules, 2 USB 2.0 ports
	* <b>NOTE:</b> PC will recognize PS/2 and Serial as a USB to serial connection and is not intended use with peripherals that require native serial connectivity.
<b>Host Interface</b>	
<b>Power</b>	USB 3.0 Type B
<b>Operating Temperature</b>	0-35°C (32-95°F)
<b>Storage Temperature</b>	-20~60°C (4~140°F)
<b>System Requirements Software</b>	Windows 8.1, Driver located on HP.com for HP EliteDesk 800 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP ProDesk 600 Desktop Mini
<b>VESA mount</b>	Yes, 100 mm
<b>Option kit contents</b>	Expansion module, 3 4mm ladder screws, 3 8mm ladder screws, 1 29mm secured torx screw, 1 54mm secured torx screw, 1 29mm torx screw, 1 54mm torx screw, 1 50mm USB 3.0 Type AB USB to Type A cable, , 1 80mm USB 3.0 Type B USB to Type A cable, Installation guide, Warranty
<b>Compatibility</b>	HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini, HP ProDesk 600 Desktop Mini, HP EliteDesk 705 Desktop Mini, HP EliteDesk 800 Desktop Mini

### Power

#### HP Desktop 65w Mini Power Supply Kit

<b>Dimensions (H x L x W)</b>	2.2 x 1.2 x 4.5 in (55 x 30 x 113.5 mm)
External Power Adapter	
<b>Total cord length</b>	12 ft. 8 in
<b>Standard Efficiency</b>	65W active PFC 87% efficient
<b>Operating Voltage Range</b>	90 - 264 VAC
<b>Rated Voltage Range</b>	100 - 240 VAC
<b>Rated Line Frequency</b>	50/60 Hz
<b>Current Leakage (NFPA 99)</b>	< 250 µA
<b>Option kit contents</b>	Power supply, Power cable, Warranty
<b>Compatibility</b>	HP 260 Desktop Mini, HP ProDesk 400 Desktop Mini, HP ProDesk 600 Desktop Mini, HP EliteDesk 800 Desktop Mini
	*specific parts need to be localized

#### HP Desktop 90w Mini Power Supply Kit

<b>Dimensions (H x L x W)</b>	2.2 x 1.2 x 4.5 in (55 x 30 x 113.5 mm)
External Power Adapter	
<b>Total cord length</b>	12 ft. 8 in
<b>Standard Efficiency</b>	65W active PFC 87% efficient
<b>Operating Voltage Range</b>	90 - 264 VAC
<b>Rated Voltage Range</b>	100 - 240 VAC
<b>Rated Line Frequency</b>	50/60 Hz

### Technical Specifications

<b>Current Leakage (NFPA 99)</b>	< 250 $\mu$ A
<b>Option kit contents</b>	Power supply, Power cable, Warranty
<b>Compatibility</b>	HP EliteDesk 705 Desktop Mini *specific parts need to be localized

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### Service and support

Each accessory carries a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

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### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
January 9, 2015	V1	Created	Created the document
February 17, 2015	From v1 to v2	Added	Added the other accessories chart
February 24, 2015	From v2 to v3	Changes	Added new options in the first page Added a note at the end of “ HP Desktop Mini 500GB HDD/ I/O Expansion Module”
July 1, 2015	From v3 to v4	Added	Added 7mm Spacer, 20mm screws under HP Desktop Mini Security/Dual VESA Sleeve
August 20, 2015	From v4 to v5	Change	Change “Mounting” to “Mounting/Security” on the 1 <sup>st</sup> page
		Added	Added “Desktop Mini LockBox” and it’s specs under “Mounting”
August 31, 2015	From v5 to v6	Changed	Desktop Mini LockBox weight
December 1, 2015	From v6 to v7	Added	“Desktop Mini Port Cover Kit” and it’s specs under Mounting
December 3 2015	From v7 to v8	Added	Specs for the Desktop Mini Port Cover Kit
March 15, 2016	From v8 to v9		Updated compatibility
December 5, 2016	From v9 to v10	Updated	SuperMulti references deleted