

Overview

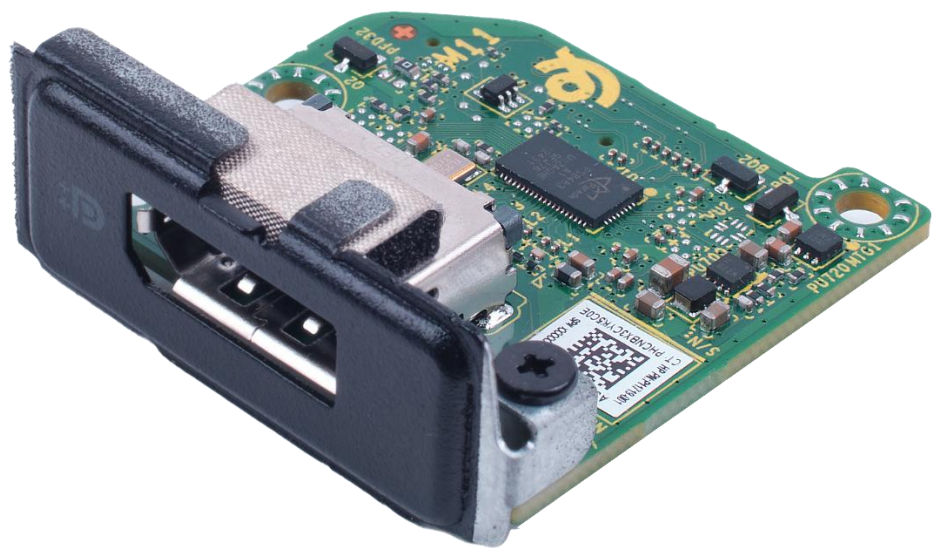
HP FLEX IO Option Cards

Models	Part number
HP DisplayPort 2.1 Flex IO v3	B6BS8AA
HP HDMI 2.1 Flex IO v3	B6BS9AA
HP VGA Flex IO v3	B6BT0AA
HP Serial Port v3 Flex IO	5B895AA
HP Thunderbolt 4™ Flex IO v3	B6BT1AA
HP A Thunderbolt 4™ 15W Out Flex IO v3	B6BT2AA
HP USB-C 3.1 Gen2 15W Out Flex IO v3	B6BT3AA
HP USB-C 3.1 Gen2 ALT 100W In Flex IO v3	B6BT4AA
HP Dual Type-A 3.2 Gen 1 Flex IO v2	13L58AA
HP Dual Type-C 3.2 Gen2 15W Out Flex IO v3	B6BT5AA
HP Flex 1GbE Fiber LC Single Port	20J15AA
HP 2.5GbE LAN Flex Port	B96W7AA

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.

HP DisplayPort 2.1 Flex IO v3



Part Number B6BS8AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP DisplayPort Port Flex IO v3.

Key Benefits

- Add an extra flexible DisplayPort™ to your desktops
- Interchangeable with other modules
- Supports up to DisplayPort™ 2.1
- Supports DisplayPort++

Technical Specifications

Dimensions (HxWxD)	0.65 × 1.64 × 1.52 in (1.65 × 4.15 × 3.86 cm)
Weight	0.38 lb (10.6 gr)

Compatibility

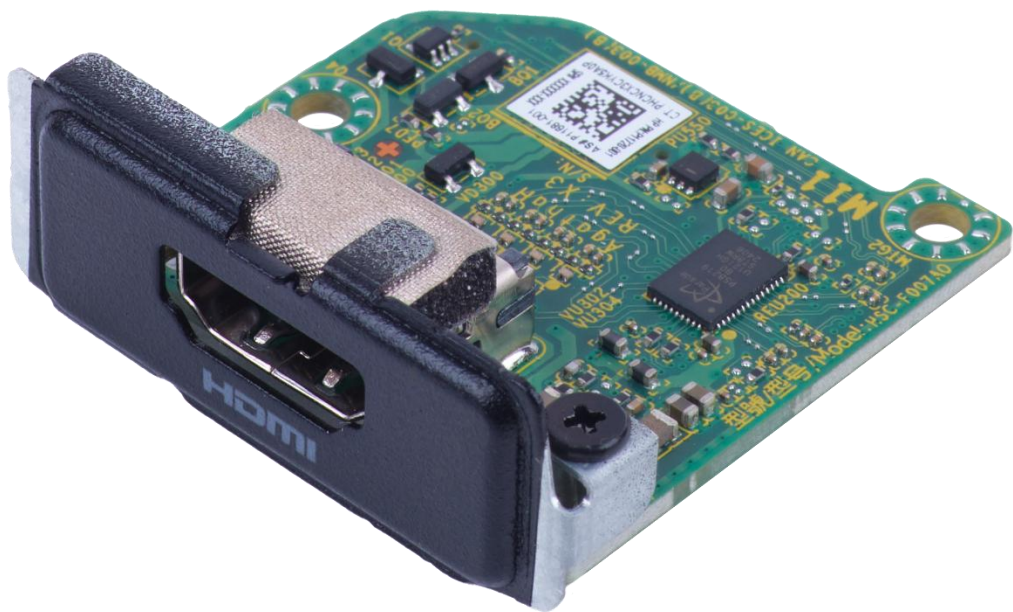
HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G1a Desktop PC, HP ProDesk 4 Tower G1i Desktop AI PC, HP ProDesk 4 SFF G1i Desktop AI PC, HP ProDesk 4 Mini G1i Desktop AI PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC, HP ProDesk 2 Mini G2i Desktop PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP DisplayPort 2.1 Flex IO v3.

HP HDMI 2.1 Flex IO v3



Part Number B6BS9AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP HDMI Port Flex IO v3.

Key Benefits

- Add an extra flexible HDMI IO to your desktops
- Interchangeable with other modules
- Supports HDMI 2.1 + HDCP 2.3 (HDR not supported on Bristol Ridge and Raven Ridge)

Technical specifications

Dimensions (HxWxD)	0.65 × 1.64 × 1.52 in (1.65 × 4.15 × 3.864 cm)
Product weight	0.024 lb (11 gr)

Compatibility

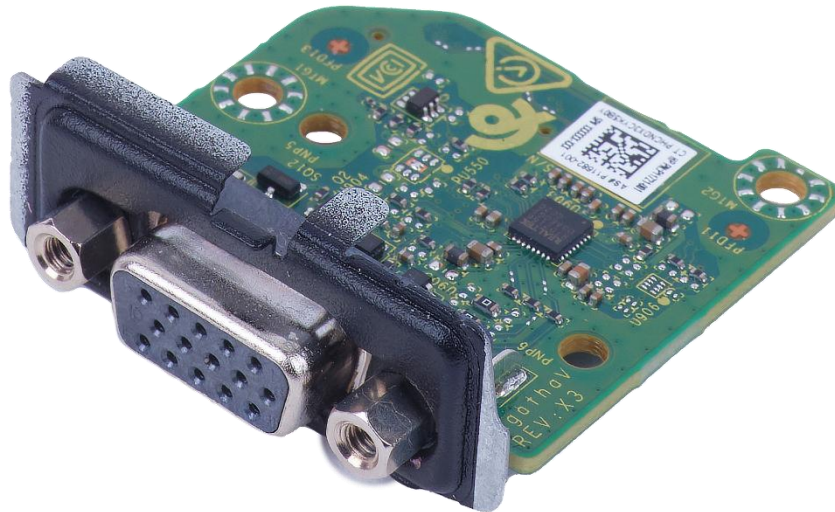
HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G1a Desktop PC, HP ProDesk 4 Tower G1i Desktop AI PC, HP ProDesk 4 SFF G1i Desktop AI PC, HP ProDesk 4 Mini G1i Desktop AI PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC, HP ProDesk 2 Mini G2i Desktop PC.

What Is In The Box

HP HDMI 2.1 Flex IO v3; 2 Screws; Installation Guide.

Technical specifications

HP VGA Flex IO v3



Part Number

B6BT0AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP VGA Port Flex IO v3.

Key Benefits

- Add an extra flexible VGA Port IO to your desktops
- Interchangeable with other modules

Technical Specifications

Dimensions (HxWxD) 0.65 × 1.64 × 1.52 in (1.65 × 4.15 × 3.86 cm)

Weight 0.027 lb (12.4 gr)

Compatibility

HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G1a Desktop PC, HP ProDesk 4 Tower G1i Desktop AI PC, HP ProDesk 4 SFF G1i Desktop AI PC, HP ProDesk 4 Mini G1i Desktop AI PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC, HP ProDesk 2 Mini G2i Desktop PC.

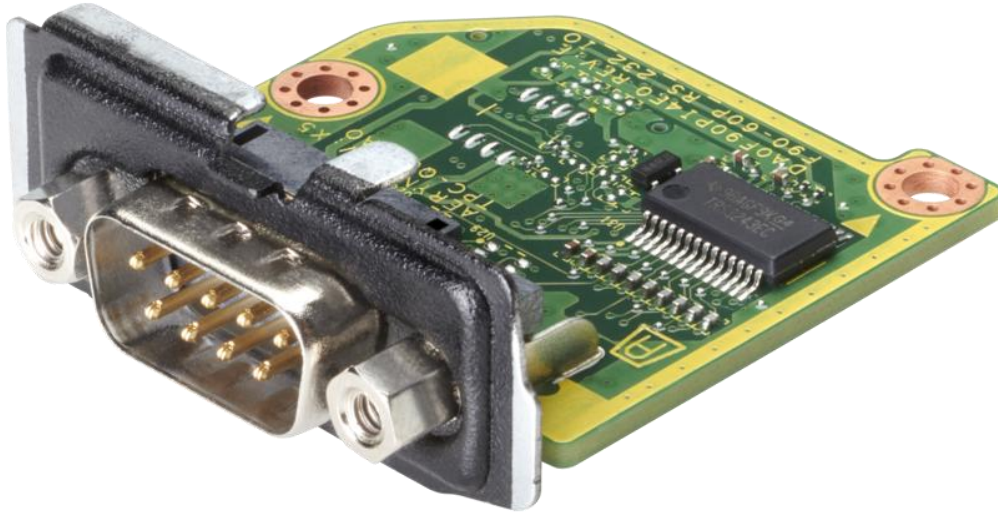
[Only one FLEX IO module can be used at a time.](#)

What Is In The Box

HP VGA Flex IO v3; 2 Screws; Installation Guide.

Technical specifications

HP Serial Port v3 Flex IO



Part Number

5B895AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP Serial Port v3 Flex IO.

Key Benefits

- Add an extra flexible Serial Port IO to your desktops
- Interchangeable with other modules

Technical specifications

Dimensions (HxWxD) 0.65 × 1.64 × 1.69 in (1.65 × 4.15 × 4.30 cm)

Weight 0.027 lb (12.4 gr)

Compatibility

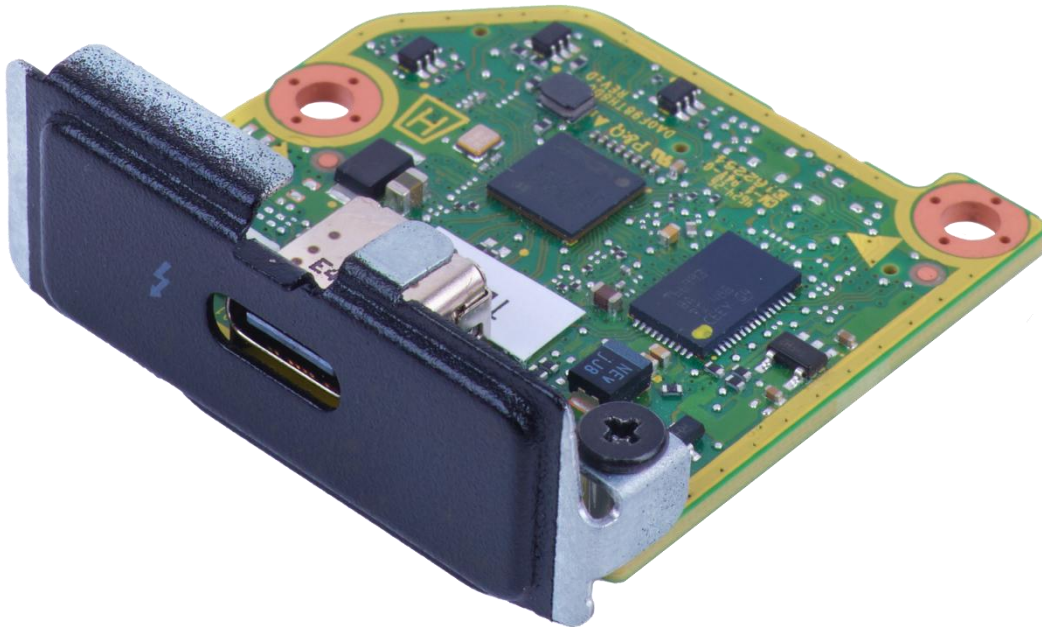
HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G1a Desktop PC, HP ProDesk 4 Tower G1i Desktop AI PC, HP ProDesk 4 SFF G1i Desktop AI PC, HP ProDesk 4 Mini G1i Desktop AI PC, HP Elite Tower 800 G9 Desktop PC, HP Elite SFF 800 G9 Desktop PC, HP Elite SFF 805 G9 Desktop PC, HP Elite Mini 800 G9 Desktop PC, HP Elite Mini 805 G8 Desktop PC, HP Pro Tower 400 G9 PCI Desktop PC, HP Pro SFF 400 G9 Desktop PC, HP Pro Mini 400 G9 Desktop PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC, HP ProDesk 2 Mini G2i Desktop PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP Serial Port v3 Flex IO; 2 Screws; Installation Guide.

HP Thunderbolt 4™ Flex IO v3



Part Number

B6BT1AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of the HP Thunderbolt 4™ Port Flex IO v3, which supports ultra-fast file backup, editing, and sharing with transfer speeds up to 40 Gbps.

Key Benefits

- Add an extra flexible Thunderbolt™ 4 (40 Gbps signaling rate*) with SuperSpeed USB Type-C® 20Gbps signaling rate (15W USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge) to your Desktop Mini
- Interchangeable with other modules

Technical specifications

Dimensions (HxWxD) 0.64 × 1.64 × 1.57 in (1.63 x 4.15 x 3.98 cm)

Weight 0.024 lb (10.8 gr)

Compatibility

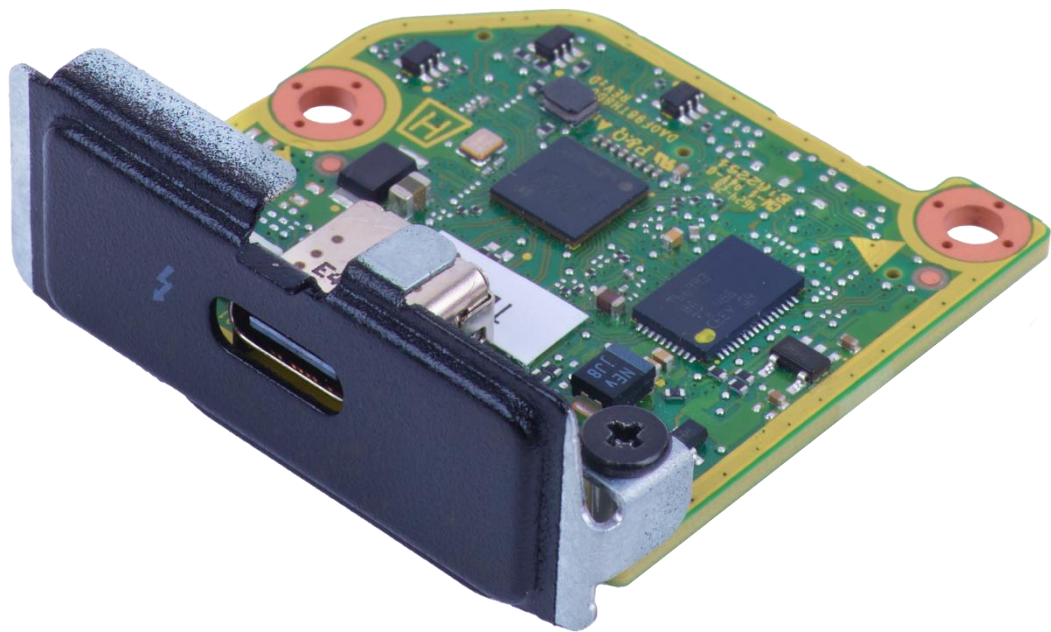
HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP Thunderbolt 4™ Flex IO v3; 2 Screws; Installation Guide.

HP A Thunderbolt 4™ Flex IO v3



Part Number B6BT2AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of the HP Thunderbolt 4™ Port Flex IO v3, which supports ultra-fast file backup, editing, and sharing with transfer speeds up to 40 Gbps.

Key Benefits

- Add an extra flexible Thunderbolt™ 4 (40 Gbps signaling rate*) with SuperSpeed USB Type-C® 10Gbps signaling rate (15W USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge) to your Desktop Mini
- Interchangeable with other modules

Technical specifications

Dimensions (HxWxD)	0.64 × 1.64 × 1.57 in (1.63 x 4.15 x 3.98 cm)
Weight	0.024 lb (10.8 gr)

Compatibility

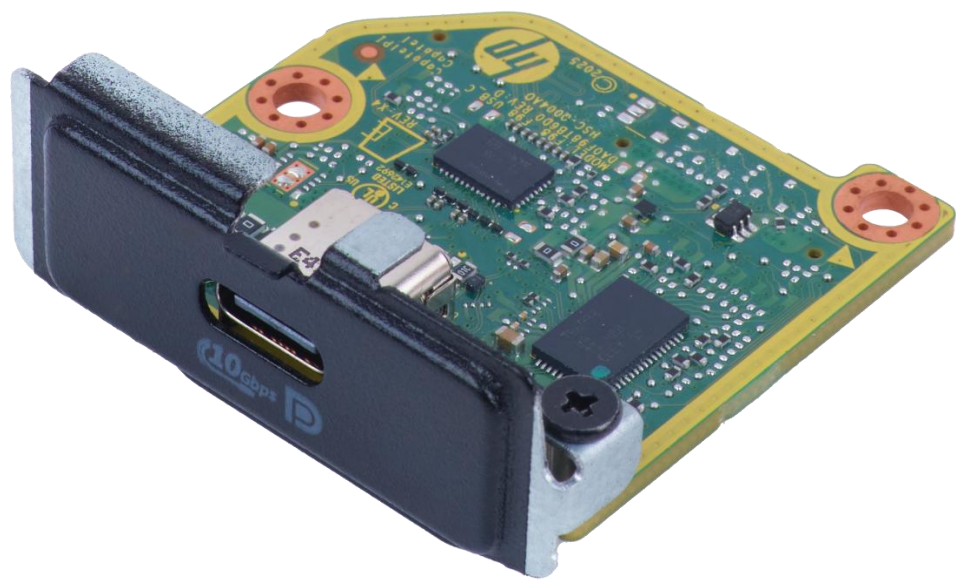
HP EliteDesk 8 Mini G1a Desktop PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP A Thunderbolt 4™ Flex IO v3; 2 Screws; Installation Guide.

HP USB-C 3.1 Gen2 Flex IO v3



Part Number	B6BT3AA
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Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of the HP Type-C USB 3.1 Gen2 Port Flex IO v3.

Key Benefits

- Add an extra flexible SuperSpeed USB Type-C® 10Gbps signaling rate (15W USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) to your desktops
- Interchangeable with other modules
- Supports up to DisplayPort™ 1.4

Technical specifications

Dimensions (HxWxD)	0.64 × 1.64 × 1.57 in (1.63 x 4.15 x 3.98 cm)
Weight	0.024 lb (10.8 gr)

Compatibility

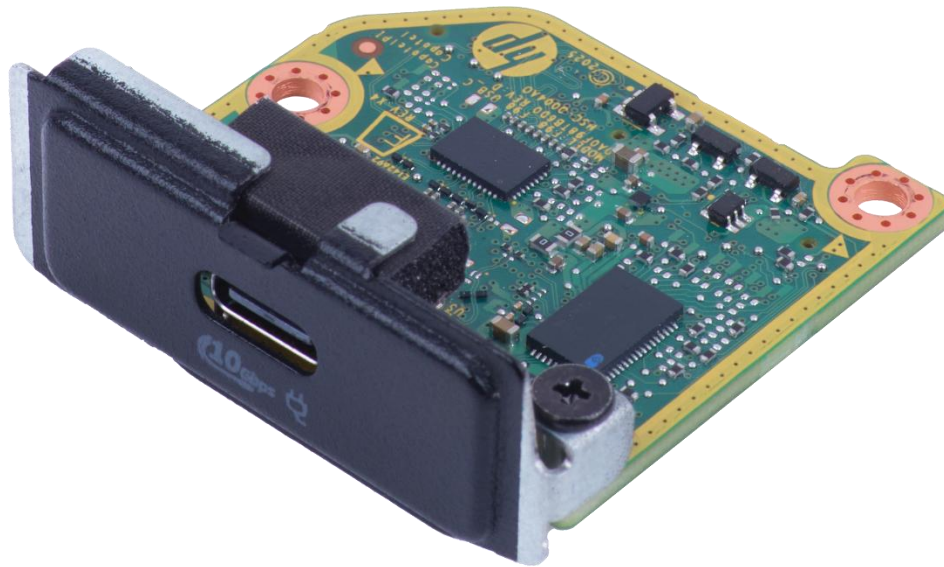
HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP ProDesk 4 Tower G1i Desktop AI PC, HP ProDesk 4 SFF G1i Desktop AI PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP USB-C 3.1 Gen2 Flex IO v3; 2 Screws; Installation Guide.

HP USB-C 3.1 Gen2 ALT 100W IN Flex IO v3



Part Number

B6BT4AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of the HP Type-C USB 3.1 Gen2 Port with 15W Power Out and 100W IN power delivery Flex IO, which supports ultrafast transfer speeds compared to USB 3.1 Gen2 and transmits data and power through one cable.

Key Benefits

- Add an extra flexible SuperSpeed USB Type-C® 10Gbps signaling rate (15W USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) to your Desktop Mini
- Interchangeable with other modules
- 100W IN power delivery

Technical specifications

Dimensions (HxWxD) 0.64 × 1.64 × 1.57 in (1.63 × 4.15 × 3.98 cm)

Weight 0.024 lb (10.8 gr)

Compatibility

HP ProDesk 4 Mini G1i Desktop AI PC, HP ProDesk 2 Mini G2i Desktop PC.

[Only one FLEX IO module can be used at a time.](#)

What Is In The Box

HP USB-C 3.1 Gen2 ALT 100W IN Flex IO v3, 2 Screws; Installation Guide.

HP Dual Type-A 3.2 Gen 1 Flex IO v2



Part Number

13L58AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of HP Dual Type-A 3.2 Gen 1 Flex IO v2.

Key Benefits

- Add 2 extra flexible SuperSpeed USB Type-A 5Gbps signaling rate Port to your Desktops
- Interchangeable with other modules

Technical specifications

Dimensions (HxWxD) 1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)

Weight 0.028 lb (13 gr)

Compatibility

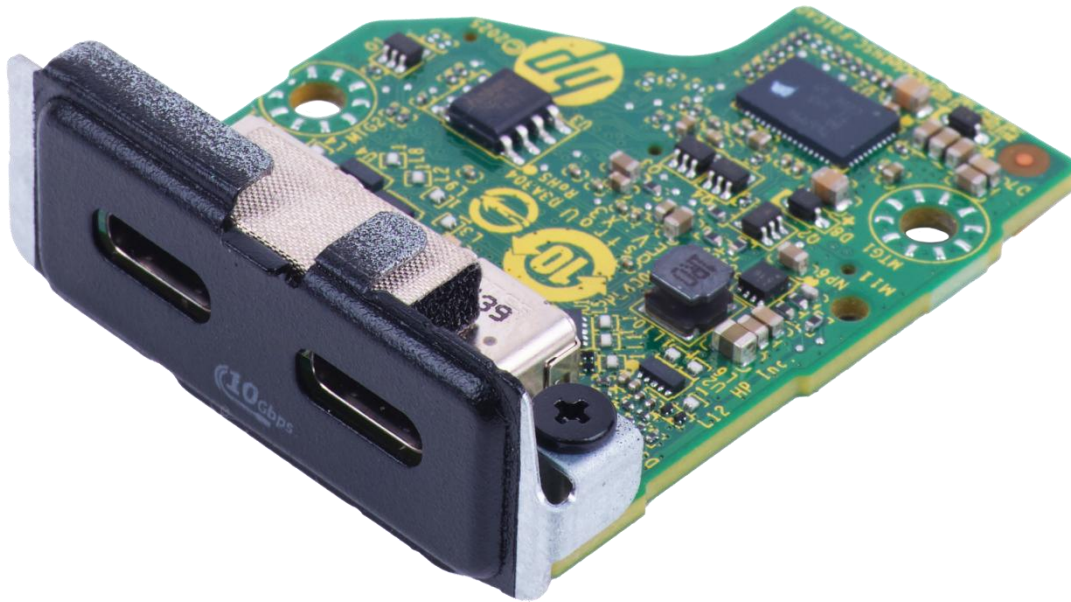
HP EliteDesk 8 Mini G1a Desktop PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop PC, HP EliteDesk 8 Tower G1i E Desktop PC, HP ProDesk 4 Mini G1i Desktop PC, HP ProDesk 4 SFF G1i Desktop PC, HP ProDesk 4 Tower G1i E Desktop PC, HP Elite Tower 800 G9 Desktop PC, HP Elite SFF 800 G9 Desktop PC, HP Elite SFF 805 G9 Desktop PC, HP Elite Mini 800 G9 Desktop PC, HP Elite Mini 805 G8 Desktop PC, HP Pro Tower 400 G9 PCI Desktop PC, HP Pro SFF 400 G9 Desktop PC, HP Pro Mini 400 G9 Desktop PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC, HP ProDesk 2 Mini G2i Desktop PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP Dual Type-A 3.2 Gen 1 Flex IO v2; 2 Screws; Installation Guide.

HP Dual Type-C 3.2 Gen2 Flex IO v3



Part Number

B6BT5AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of HP Dual Type-C 3.2 Gen2 Flex IO v3.

Key Benefits

- Add 2 extra flexible SuperSpeed USB Type-C 10Gbps signaling rate Port with 15W Power Delivery to your Desktops
- Interchangeable with other modules

Technical Specifications

Dimensions (HxWxD) 0.65 × 1.64 × 1.81 in (1.65 × 4.15 × 4.60 cm)

Weight 0.028 lb (12.7 gr)

Compatibility

HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G1a Desktop PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC.

[Only one FLEX IO module can be used at a time.](#)

What Is In The Box

HP Dual Type-C 3.2 Gen2 Flex IO v3; 2 Screws; Installation Guide.

Technical specifications

HP Flex 1GbE Fiber LC Single Port



Part Number

20J15AA

Introduction

Maximize the life of your PC as your business needs change with the expanded Networking capability of the HP Flex 1GbE Fiber LC Single Port.

Key Benefits

- Add an extra flexible 1GbE Fiber LC Single Port to your Desktops
- Interchangeable with other modules

Technical Specifications

Dimensions (HxWxD) 0.64 × 1.64 × 2.02 in (1.63 x 4.15 x 5.143 cm)

Weight 0.033 lb (15.1 gr)

Compatibility

HP EliteDesk 8 Tower G1i Desktop AI PC, HP EliteDesk 8 SFF G1i Desktop AI PC, HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 SFF G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC.

[Only one FLEX IO module can be used at a time.](#)

What Is In The Box

HP Flex 1GbE Fiber LC Single Port; 2 Screws; Installation Guide.

Technical specifications

HP 2.5GbE LAN Flex Port



Image for reference only. Actual design may differ.
B96W7AA

Part Number

Introduction

Expand the life of your PC as your business needs change with the expanded Networking capability of the HP Flex 2.5GbE LAN Flex Port.

Key Benefits

- Add an extra flexible 2.5GbE LAN Flex Port to your Desktops
- Interchangeable with other modules

Technical Specifications

Dimensions (HxWxD) 0.64 × 1.68 × 1.52 in (1.64 x 4.26 x 3.85 cm)

Weight 0.027 lb (12.2 gr)

Compatibility

HP EliteDesk 8 Mini G1i Desktop AI PC, HP EliteDesk 8 Mini G1a Desktop PC, HP EliteDesk 8 Mini G2a Desktop Next Gen AI PC, HP EliteDesk 8 Mini G2i Desktop Next Gen AI PC.

Only one FLEX IO module can be used at a time.

What Is In The Box

HP 2.5GbE LAN Flex Port; 2 Screws; Installation Guide.

Change log

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Date of change:	Version History:		Description of change:
September 4, 2025	From v1 to v2	Addition	HP 2.5GbE LAN Flex Port added
September 25, 2025	From v2 to v3	Update	Compatibility for 5B895AA and 13L58AA updated
November 20, 2025	From v3 to v4	Update	Compatibility for B6BS8AA, B6BS9AA, B6BT0AA, B6BT1AA, B6BT2AA, B6BT4AA, B6BT5AA, 5B895AA, B96W7AA, 20J15AA updated