HP FLEX IO v2 Option Cards

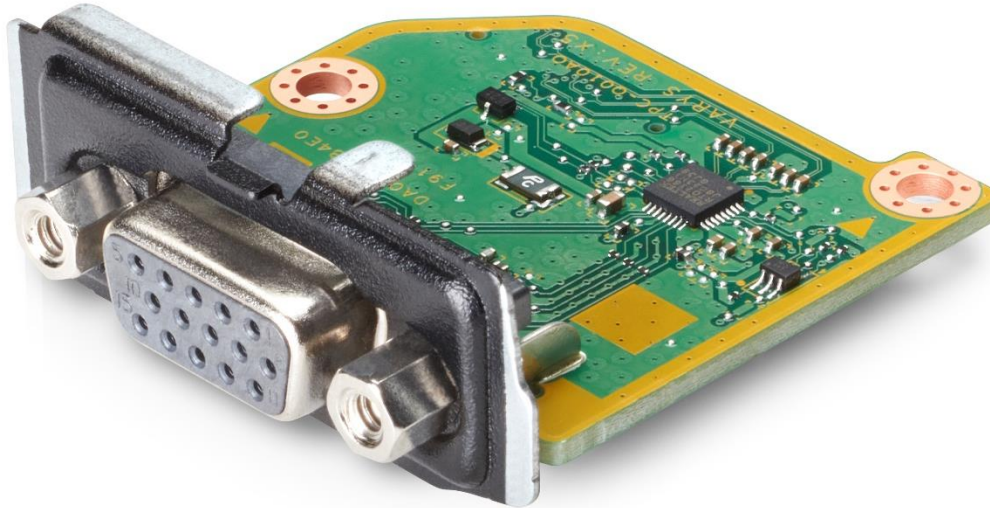| Models	Part number
HP VGA Port Flex IO v2	13L53AA
HP DisplayPort Port Flex IO v2	13L54AA
HP HDMI Port Flex IO v2	13L55AA
HP Serial Port Flex IO v2	13L56AA
HP Serial Port Flex IO 2nd v2	13L57AA
HP USB 3.1 Gen1 x2 Module Flex IO v2	13L58AA
HP Type-C USB 3.1 Gen2 Port Flex IO v2	13L59AA
HP Type-C USB 3.1 Gen2 Port with 100W PD Flex IO v2	13L60AA
HP Thunderbolt 3.0 Flex IO v2	1E8A4AA

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

HP VGA Port Flex IO v2

Part Number	13L53AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP VGA Port Flex IO v2. Flex IO.

Key Benefits

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

NOTE: Not all products available in all regions

Technical Specifications

Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Weight	.025 lb (11.5 gr)

Compatibility

HP EliteDesk 800 G6/G8 TWR, HP EliteDesk 800 G6/G8 SFF, HP EliteDesk 800 G6/G8 DM, HP EliteDesk 805 G6/G8 SFF, HP EliteDesk 805 G6/G8 DM , HP ProDesk 600/680 G6/G8 MT, HP ProDesk 600 G6/G8 SFF, HP ProDesk 600 G6/G8 DM, HP ProDesk 400 G7/480 G7/G8 MT, HP ProDesk 400 G6 DM, HP ProDesk 400 G7 SFF, HP ProDesk 405 G6/G8 SFF, HP ProDesk 405 G6/G8 DM
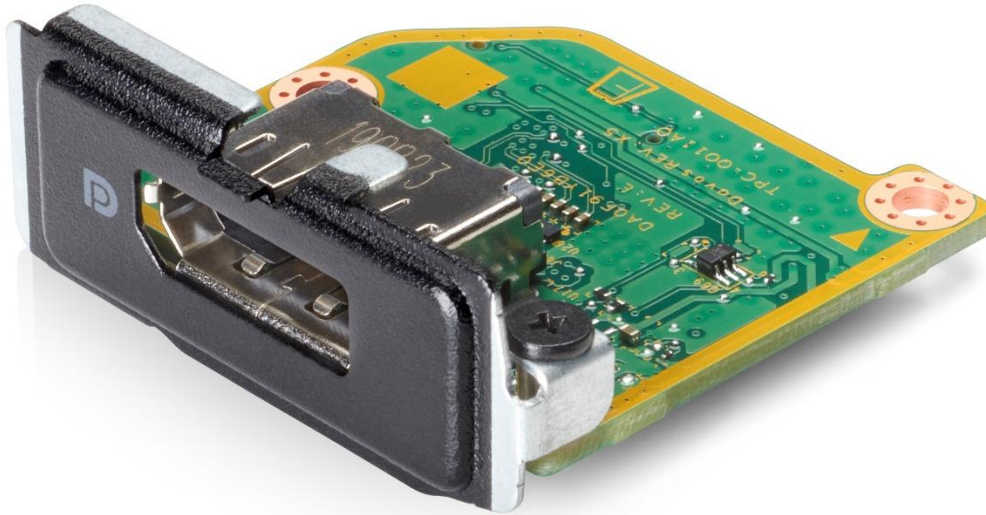
Only one FLEX IO module can be used at a time

What Is In The Box

HP VGA Port Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP DisplayPort Port Flex IO v2

Part Number	13L54AA

Introduction
Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP DisplayPort Port Flex IO v2.

Key Benefits

- Add an extra flexible DisplayPort IO to your desktops
- Interchangeable with other modules
- Supports up to DisplayPort™ 1.4
- Supports DP++

NOTE: Not all products available in all regions

Technical specifications

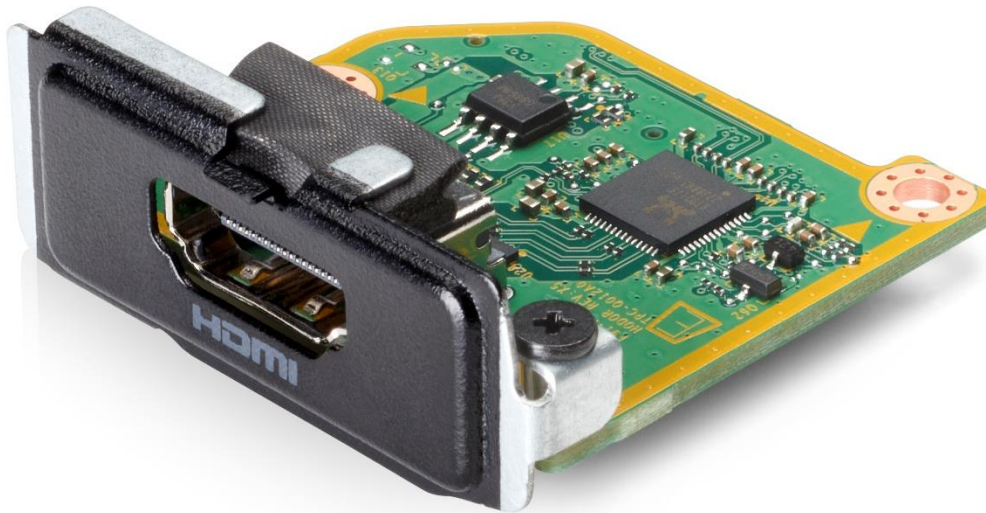|	
Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Product weight	.025 lb (11.5 gr)

Compatibility
HP EliteDesk 800 G6/G8 TWR, HP EliteDesk 800 G6/G8 SFF, HP EliteDesk 800 G6/G8 DM, HP EliteDesk 805 G6/G8 SFF, HP EliteDesk 805 G6/G8 DM, HP ProDesk 600/680 G6/G8 MT, HP ProDesk 600 G6/G8 SFF, HP ProDesk 600 G6/G8 DM, HP ProDesk 400 G7/480 G7/G8 MT, HP ProDesk 400 G6 DM, HP ProDesk 400 G7 SFF, HP ProDesk 405 G6/G8 SFF, HP ProDesk 405 G6/G8 DM.

What Is In The Box
HP DisplayPort Port Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP HDMI Port Flex IO v2

Part Number	13L55AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP HDMI Port Flex IO v2.

Key Benefits

- Add an extra flexible HDMI IO to your desktops
- Interchangeable with other modules
- Supports HDMI 2.0 + HDCP 2.2 (HDR not supported on Bristol Ridge and Raven Ridge)

NOTE: Not all products available in all regions

Technical Specifications

Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Weight	.025 lb (11.5 gr)

Compatibility

HP EliteDesk 800 G6/G8 TWR, HP EliteDesk 800 G6/G8 SFF, HP EliteDesk 800 G6/G8 DM, HP EliteDesk 805 G6/G8 SFF, HP EliteDesk 805 G6/G8 DM, HP ProDesk 600/680 G6/G8 MT, HP ProDesk 600 G6/G8 SFF, HP ProDesk 600 G6/G8 DM, HP ProDesk 400 G7/480 G7/G8 MT, HP ProDesk 400 G6 DM, HP ProDesk 400 G7 SFF, HP ProDesk 405 G6/G8 SFF, HP ProDesk 405 G6/G8 DM
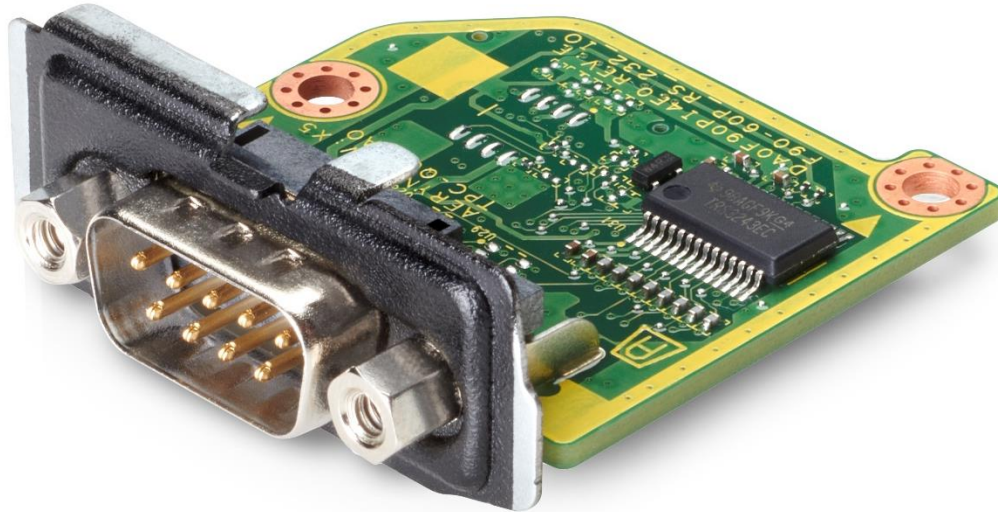
Only one FLEX IO module can be used at a time

What Is In The Box

HP HDMI Port Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP Serial Port Flex IO v2

Part Number	13L56AA

Introduction

Maximize the life of your PC as your business needs change with the flexible display connectivity of the HP Serial Port Flex IO v2.

Key Benefits

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

NOTE: Not all products available in all regions

Technical specifications

Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Weight	.028 lb (13 gr)

Compatibility

HP EliteDesk 800 G6/G8 TWR, HP EliteDesk 800 G6/G8 SFF, HP EliteDesk 800 G6/G8 DM, HP EliteDesk 805 G6/G8 SFF, HP EliteDesk 805 G6/G8 DM, HP ProDesk 600/680 G6/G8 MT, HP ProDesk 600 G6/G8 SFF, HP ProDesk 600 G6/G8 DM, HP ProDesk 400 G7/480 G7/G8 MT, HP ProDesk 400 G6 DM, HP ProDesk 400 G7 SFF, HP ProDesk 405 G6/G8 SFF, HP ProDesk 405 G6/G8 DM
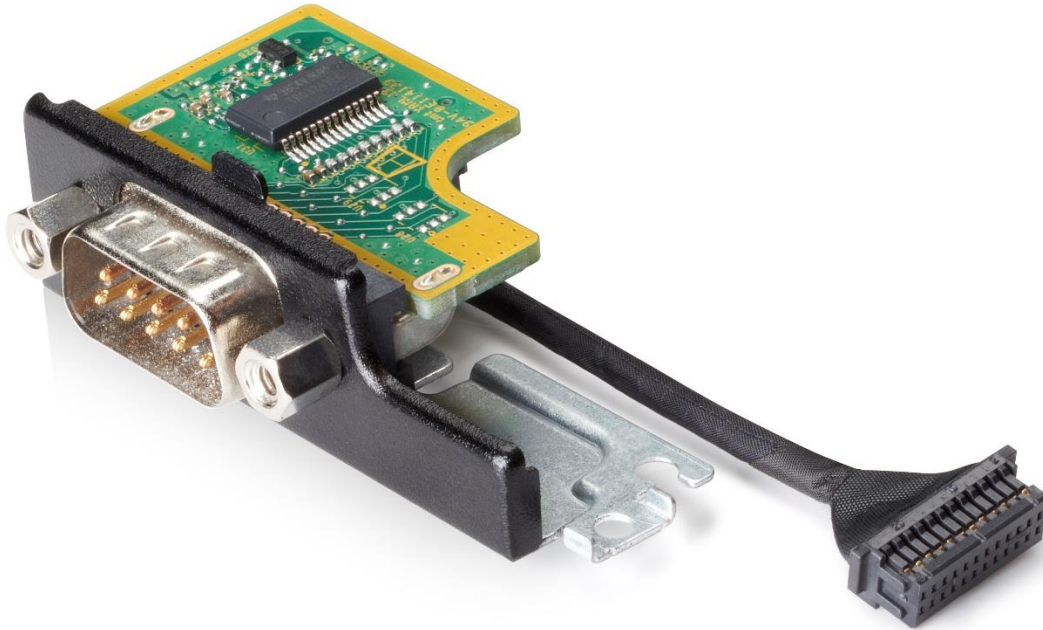
Only one FLEX IO module can be used at a time

What Is In The Box

HP Serial Port Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP Serial Port Flex IO 2nd v2

Part Number	13L57AA

Introduction

Maximize the life of your Desktop Mini as your business needs change with the flexible connectivity of the HP Serial Port Flex IO 2nd v2.

Key Benefits

- Add an extra flexible Serial Port to your Desktop Mini
- Interchangeable with other modules

NOTE: Not all products available in all regions

Technical specifications

Dimensions (H x W x D)	2.25 x 1.26 x 0.72 in (6.35 x 3.22 x 1.83 cm)
Weight	0.036 lb (16.5 g)

Compatibility

HP EliteDesk 800 G6/G8 DM (35W/65W); HP EliteDesk 805 G6/G8 DM, HP ProDesk 600/405 G6/G8, HP ProDesk 400 G6 DM
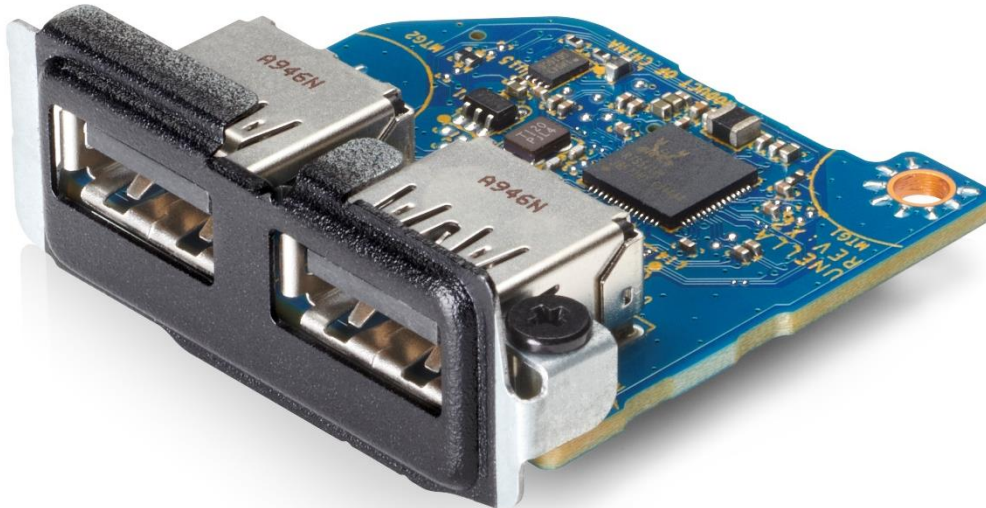
Only one FLEX IO module can be used at a time
Not compatible with 800 G6 DM 95W processors and discrete graphics

What Is In The Box

HP Serial Port Flex IO 2nd v2; 2 Screws; Installation Guide

Technical specifications

HP USB 3.1 Gen1 x2 Module Flex IO v2

Part Number	13L58AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of HP USB 3.1 Gen1 x2 Module Flex IO v2.

Key Benefits

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

NOTE: Not all products available in all regions

Technical specifications

Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Weight	.028 lb (13 gr)

Compatibility

HP EliteDesk 800 G6/G8 TWR, HP EliteDesk 800 G6/G8 SFF, HP EliteDesk 800 G6/G8 DM, HP EliteDesk 805 G6/G8 SFF, HP EliteDesk 805 G6/G8 DM, HP ProDesk 600/680 G6/G8 MT, HP ProDesk 600 G6/G8 SFF, HP ProDesk 600 G6/G8 DM, HP ProDesk 400 G7, HP ProDesk 480 G7/G8 MT, HP ProDesk 400 G6 DM, HP ProDesk 400 G7 SFF, HP ProDesk 405 G6/G8 SFF, HP ProDesk 405 G6/G8 DM

Only one FLEX IO module can be used at a time

What Is In The Box

HP USB 3.1 Gen1 x2 Module Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP Type-C USB 3.1 Gen2 Port Flex IO v2

Part Number	13L59AA

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 v2

Key Benefits

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

NOTE: Not all products available in all regions

Technical Specifications

Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Weight	.028 lb (13 gr)

Compatibility

HP EliteDesk 800 G6/G8 TWR, HP EliteDesk 800 G6/G8 SFF, HP EliteDesk 805 G6/G8 SFF, HP ProDesk 600/680 G6/G8 MT, HP ProDesk 600 G6/G8 SFF, HP ProDesk 400 G7/480 G7/G8 MT, HP ProDesk 400 G7 SFF, HP ProDesk 405 G6/G8 SFF
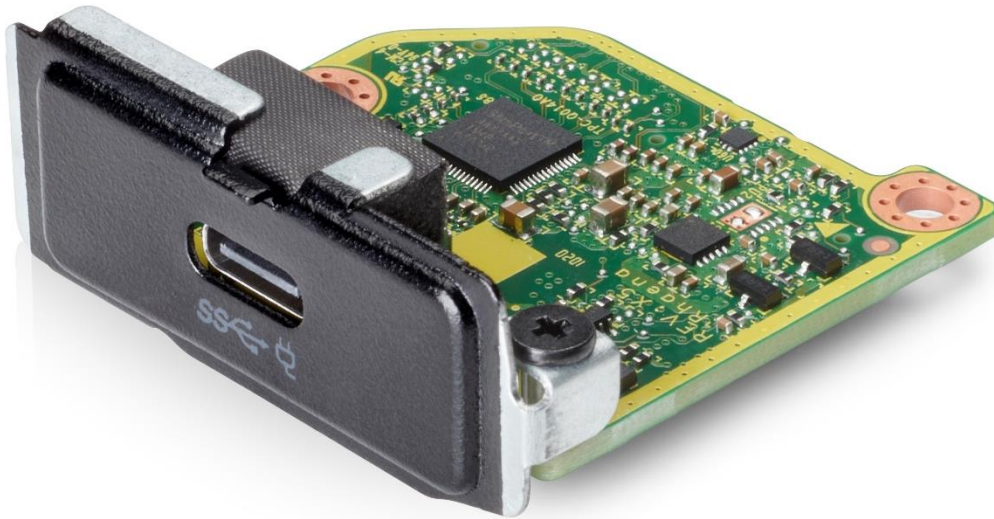
Only one FLEX IO module can be used at a time

What Is In The Box

HP Type-C USB 3.1 Gen2 Port Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP Type-C USB 3.1 Gen2 Port with 100W PD Flex IO v2

Part Number	13L60AA

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 100W power delivery Flex IO, which supports ultrafast transfer speeds compared to USB 3.1 Gen1 and transmits data and power through one cable.

Key Benefits

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

Technical specifications

Dimensions (H x W x D)	1.64 x 1.53 x 0.64 in (4.18 x 3.9 x 1.65 cm)
Weight	.02 lb (11 gr)

Compatibility

HP ProDesk 400/405 G6 Desktop Mini, HP ProDesk 600 G6 Desktop Mini, HP EliteDesk 800 G6 Desktop Mini (35W/65W), HP EliteDesk 805 G6 Desktop Mini
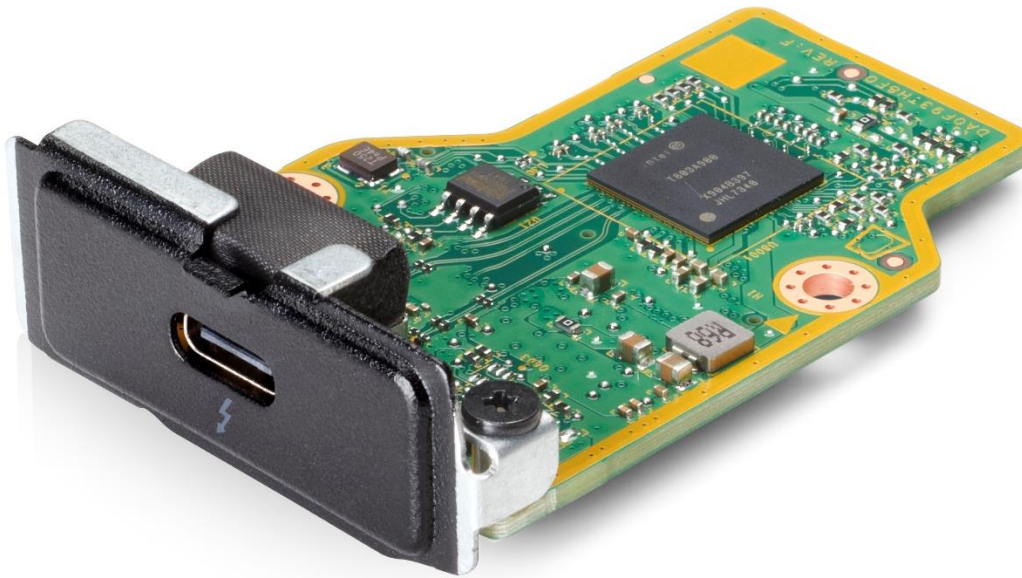
Only one FLEX IO module can be used at a time
Not compatible with 800 G6 DM 95W processors and discrete graphics

What Is In The Box

HP Type-C USB 3.1 Gen2 Port with 100W PD Flex IO v2; 2 Screws; Installation Guide

Technical specifications

HP Thunderbolt 3.0 Flex IO v2

Part Number	1E8A4AA

Introduction

Maximize the life of your PC as your business needs change with the flexible connectivity of the HP Thunderbolt 3.0 Port Flex IO which supports ultra-fast file backup, editing, and sharing with transfer speeds up to 40 Gbps.

Key Benefits

- Add an extra flexible Thunderbolt™ 3 (40 Gbps signaling rate*) with SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) to your DM
- Interchangeable with other modules

NOTE: Not all products available in all regions

Technical Specifications

Dimensions (H x W x D)	1.64 x 2.36 x 0.64 in (4.18 x 6 x 1.65 cm)
Weight	0.032 lb (14.5 g)
Country of origin	Made in China

Compatibility

HP EliteDesk 800 G6 Desktop Mini, HP ProDesk 600 G6 Desktop Mini

Only one FLEX IO module can be used at a time

What Is In The Box

HP Thunderbolt 3.0 Flex IO v2; 2 Screws; Installation Guide

Change log

Date of change:	Version History:		Description of change:
February 23, 2021	From v1 to v2	Update	G8 added to compatibility section for all items except HP Type-C USB 3.1 Gen2 Port with 100W PD Flex IO v2
November 17, 2021	From v2 to v3	Update	HP HDMI Port Flex IO v2 key benefits updated