



Lenovo 4XF1L53431 interface cards/adapters Internal Mini DisplayPort, Thunderbolt 4

Brand : Lenovo

Product code: 4XF1L53431

Product name : 4XF1L53431

- Custom x4 high profile PCIe add-in card
 - 1 rear customer facing and 1 internal Thunderbolt™ 4 (TBT4) branded ports
 - Utilize the Maple Ridge controller to connect 1 rear and 1 internal TBT4 ports, 2 mini display ports and 1 mini display port
 - Will be installed in one of the Px family Workstations PCIe Slots
- ThinkStation Thunderbolt 4 PCIe Expansion Card with HP Bracket

[Lenovo 4XF1L53431 interface cards/adapters Internal Mini DisplayPort, Thunderbolt 4:](#)

The following specification describes a custom x4 high profile PCIe add-in card that will provide 1 rear customer facing and 1 internal Thunderbolt™ 4 (TBT4) branded ports. The x4 high profile PCIe add-in card will utilize the Maple Ridge controller to connect 1 rear and 1 internal TBT4 ports, 2 mini display ports (to be used as inputs from graphics cards) and 1 mini display port for connection to an external monitor. The x4 high profile PCIe add-in card's internal TBT4 port will be used for possible future TBT offerings through use of a TBT bridge or hub.



Ports & interfaces

Host interface *	PCIe
Host interface gender	Male
Output interface *	Mini DisplayPort, Thunderbolt 4

Design

Internal *	✓
Purpose	Server
Cooling type	Passive
Hot-Plug support	✓
Certification	BSMI, CE, Morocco, FCC, IC, VCCI

Power

Power consumption (typical)	45 W
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Operational conditions

Operating temperature (T-T)	0 - 50 °C
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Operational conditions

Operating relative humidity (H-H)	20 - 80%
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Weight & dimensions

Width	144.8 mm
Depth	68.9 mm
Height	22 mm
Weight	100 g

Packaging data

Package width	177 mm
Package depth	144 mm
Package height	53 mm
Package weight	400 g
Package type	Box



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