

j5create JCD403 USB4® 8K Multi-Port Hub

Brand : j5create

Product code: JCD403-N

Product name : JCD403 USB4® 8K Multi-Port Hub



USB4® 8K Multi-Port Hub

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This high-performance USB4® multi-port hub incorporates the latest USB4® controller offering compatibility with Thunderbolt™ 4 and older USB™ specifications.

With up to 40Gbps of throughput, dynamic data, and display bandwidth allocation for efficient display data flow, you can easily create a high-definition monitor setup. Enjoy up to 8K resolution and access data faster without affecting system performance. Additionally, it has three USB™ SuperSpeed+ 10Gbps ports (1 USB-C® and 2 Type-A) for charging or connecting peripherals. It is also equipped a USB-C® Power Delivery port to charge your laptop and power your connected devices with up to 100W of pass-through power.

Ports & interfaces		Features	
Host interface *	USB Type-C	Available Thunderbolt 4, Thunderbolt 3, USB4, and USB-C host laptops. GPU and video source: DisplayPort 1.4 alt mode with DSC supports 8K 60 Hz or 4K 144Hz. DisplayPort 1.4 alt mode without DSC supports 8K 30 Hz or 4K 120 Hz. * DSC = VESA Display Stream Compression (DSC) Standard. Only available on NVIDIA GeForce RTX 20 Series and AMD Radeon RX 6000 Series GPUs or above. * Recommended Graphics Cards: Intel HD Graphics 620, Intel® HD Graphics 520 or above. * Notes: Macs supports up to 4K 60Hz on an 8K HDMI display.	
Hub interfaces *	HDMI, RJ-45, USB 3.2 Gen 2 (3.1 Gen 2) Type-A, USB 3.2 Gen 2 (3.1 Gen 2) Type-C		
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1		
HDMI ports quantity	1		
I/O ports	1- USB-C 3.2 Gen2 10Gbps data transmission 1- USB-C power delivery 3.0 100W 2- USB Type-A 3.2 Gen2 10Gbps data transmission 1- 8K HDMI 1- RJ45 2.5 Gigabit Ethernet		
Ports quantity *	6		
Ethernet LAN (RJ-45) ports	1		
USB Type-C DisplayPort Alternate Mode	✓		
Features		Network	
Data transfer rate *	10000 Mbit/s	Ethernet interface type	Gigabit Ethernet
Supported graphics resolutions	3840 x 2160, 7680 x 4320	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Maximum resolution (HDMI)	7680 x 4320 pixels	Power	
Product colour	Grey	Power supply type	USB/AC
Housing material	Aluminium	Power supply	100 W
USB Power Delivery revision	3.0	Input voltage	20 V
USB Power Delivery up to	100 W	Input current	5 A
HD type	8K Ultra HD	Output voltage	20 V
Number of displays supported	1	Output current	4.75 A
Cable type	Round cable	Power plug type	Type C
Plug and Play	✓	System requirements	
Country of origin	Taiwan	Windows operating systems supported	✓
		Mac operating systems supported	✓
		Weight & dimensions	
		Width	51 mm
		Depth	15 mm

Weight & dimensions

Height	135 mm
Weight	109 g

Packaging content

AC adapter included	✘
Quick start guide	✔
Packaging content	1 - JCD403 USB4 8K Multi-Port Hub 1 - Quick Installation Guide (QIG)

Operational conditions

Operating temperature (T-T)	-1 - 41 °C
Operating temperature (T-T)	30 - 116 °F
Storage temperature (T-T)	-17 - 68 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 85%

Technical details

Warranty period	2 year(s)
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