

Mowsil USB-C 90° Vertical 8K Adapter

Compact USB-C 90° vertical male-to-female adapter designed to reduce cable strain and support high-speed data, video, and power delivery performance.



Package list

1x MCA8V USB-C 90° Vertical Adapter

1x Retail box packaging

Model: **MCA8V**

Core highlights

- USB-C 90° vertical male-to-female adapter
- Zinc alloy shell for a premium, durable finish
- USB 3.2 compatible for high-speed connectivity
- Designed for USB-C devices and extension setups

20Gbps	100W	8K 60Hz
Data Transfer	PD Power	Video Support

1. Features & Technical Specification

20Gbps Data Speed Supports up to 20Gbps data transfer when connected with compatible devices and cables.	8K 60Hz Video Supports video output up to 8K 60Hz in compatible USB-C display setups.	PD 100W Charging Supports Power Delivery charging up to 100W with compatible chargers, cables, and devices.
90° Vertical Adapter Male-to-female USB-C adapter with vertical 90° design for tight spaces and cleaner cable routing.	Zinc Alloy Body Premium metal shell supports durability and heat dissipation.	USB 3.2 Compatible Designed for modern USB-C devices and high-performance USB connections.

Product Name	Mowsil USB-C 90° Vertical 8K Adapter
Model	MCA8V
Connector	USB-C Male to Female
Data Speed	Up to 20Gbps
Video Support	Up to 8K 60Hz
Charging Support	PD 100W
Compatibility	USB 3.2 Compatible; USB-C devices
Material	Zinc Alloy
Warranty	2-Year Replacement

2. Compatibility & Use Cases

Laptop Extend or connect USB-C accessories, displays, or storage devices.	Desktop PC Use with USB-C ports for data, display, and charging accessory connections.
Monitor Support USB-C display connections where device, cable, and display are compatible.	Phone / Tablet Connect USB-C accessories in supported mobile setups.
Storage Devices Useful for USB-C SSDs, hubs, docking accessories, and extension use.	Power Delivery Suitable for PD charging paths when the full setup supports required wattage.



3. Performance & Construction

High-Speed Signal Path Designed to preserve high-speed USB-C connectivity for compatible data and video workflows.	Reversible USB-C Design 90° vertical form factor helps route USB-C cables neatly and reduce pressure on device ports.
Compact Right-Angle Solution Useful for phones, laptops, tablets, handheld devices, docks and displays where straight USB-C cables are inconvenient.	Power Delivery Support Supports PD 100W where charger, cable, device, and adapter are all compatible.
Video Readiness For 8K/60Hz output, the complete signal chain must support required USB-C video mode and cable specification.	Durable Metal Shell Zinc alloy construction supports a premium look and improved everyday durability.



Recommended Usage Notes

- Use quality USB-C cables rated for the needed speed, charging power, or video output.
- For 8K 60Hz output, ensure the laptop/phone, cable, coupler, and display all support 8K 60Hz.
- For 100W charging, use compatible PD charger and e-marker rated USB-C cable where required.
- Avoid bending the connected cable sharply at the adapter port.

4. FAQ & Support

Model	MCA8V
Product Type	90° Vertical Adapter Male to Female
Front Claims	20Gbps, 100W PD, 8K 60Hz
Material	Zinc Alloy
Brand Color	Mowsil Orange 021 C / white / black
Warranty	2-Year Replacement

Does it support 8K 60Hz?	Yes, the packaging states up to 8K 60Hz. The connected device, cable, and display must also support it.
Can it charge at 100W?	Yes, it supports PD 100W with compatible chargers, cables, and devices.
Is it for USB-C cable extension?	Yes, it is a male-to-female coupler for joining USB-C male connectors/cables.
What is the body material?	Zinc alloy, as stated on the packaging.
What devices can use it?	USB-C laptops, desktop PCs, monitors, phones/tablets, and compatible USB-C accessories.

MOWSIL - Durable connectivity for modern USB-C devices.