

8K HIGH-PERFORMANCE USB-C MALE TO USB-C MALE CONNECTER

DESCRIPTION

The DYNAMIX A-U4C-MM is a high-performance USB-C male to USB-C male adaptor designed to deliver ultra-fast data transfer, high-power delivery & advanced display capabilities in a compact form factor. Built with a durable aluminium alloy shell & precision-engineered connectors, this adaptor supports up to 40Gbps data transmission, 240W power delivery & UHD 8K video output, making it ideal for modern USB4 & Thunderbolt-compatible devices. The A-U4C-MM is suited for both professional & everyday connectivity requirements, ensuring seamless performance across a wide range of applications.

FEATURES

- USB-C male to USB-C male adaptor
- Supports UHD 8K video output for high-resolution displays
- Compatible with USB4 & Thunderbolt 3/4 devices
- Premium aluminium alloy housing
- Compact & portable
- Gold-flash connector pins
- Plug & play
- 40Gbps Data Transfer
- 240W Power Delivery
- Supports both charging & data transmission simultaneously



8K ULTRAHD 60Hz



| PRODUCT CODE | DESCRIPTION | DIMENSION LxWxH (mm) | PACK TYPE |
|--------------|---|----------------------|--------------|
| A-U4C-MM | USB-C male to USB-C male adaptor, 40Gbps, 240W, 8K@60Hz | 32 x 12 x 6 | Zip Lock Bag |

SPECIFICATIONS

| | | |
|-----------------------|--------------------------------------|------------|
| Connector Type | USB-C MALE | USB-C MALE |
| Data Transfer Rate | Up to 40Gbps | |
| Power Delivery | Up to 240W (48V/5A) | |
| Video Support | UHD 8K | |
| Standard | USB4 / Thunderbolt 3 & 4 compatible | |
| Connector Material | Gold-flash pins, nickel-plated shell | |
| Housing Material | Aluminium alloy | |
| Colour | Grey | |
| Internal Components | PCB with 10nF capacitor | |
| Insulation Resistance | ≥10MΩ | |
| Conductive Resistance | ≤5Ω | |
| Operating Function | Charging & data transmission | |
| Certification | CE, FCC, RoHS | |



8K
ULTRA HD

240W PD

USB-C → USB-C



40Gbps



SUPER SPEED PERFORMANCE

240W | USB4 THUNDERBOLT 4

**HIGH-BANDWIDTH
AV INSTALLATIONS**



**PROFESSIONAL
WORKSTATIONS**

USB C MALE ~ USB C MALE



240W
FAST CHARGING



CERTIFIED
THUNDERBOLT 4

Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

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