

Axagon BUCM4X-CM05AB NewGEN+ USB-C <> USB-C 4 Gen 3×2 / 240 W cable 0.5 m

Model: BUCM4X-CM05AB

Manufacturer: AXAGON

EAN: 8595247909404

Product Code: 763081

R872

Premium connection USB-C <-> USB-C Data and Charging AXAGON BUCM4X-CM05AB NewGen+ cable with USB-C male connectors at both ends. The cable has a full-featured USB 40 Gbps specification (USB4 Gen 3x2) connection and is fully compatible with Thunderbolt 3 and Thunderbolt 4 specifications. It is designed for the fastest data transfer, video transfer and charging of laptops, phones, tablets. Allows connection of monitors, docking stations and external SSDs.

The cable supports up to 40 Gb/s data transfer and also allows image transfer up to 8K/60Hz Full Ultra HD resolution and audio.

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The cable has implemented the latest specification of Power Delivery 3.1 charging technology. This technology delivers, among other things, a power output of 240 W which is more than double that of Power Delivery 3.0, which delivers 100 W. You can use not only the Standard Power Range (SPR) for voltages of 5, 9, 15 and 20 V with a current of 5 A, but also sufficient power in fixed voltages of 28, 36 and 48 V with a maximum current of 5 A (Extended Power Range – EPR). Thanks to the new PD 3.1 technology, you can also use the cable to power devices with much more power, such as gaming laptops, 8K monitors, docking stations. To identify the cable and its current capabilities, the cable has an integrated E-Mark chip.

The cable is also compatible with Quick Charge, PPS, Samsung AFC and SFC, Apple, SMART and other charging technologies.

Cable conductors are made of Tin-plated oxygen free copper. Power cables 22 AWG (lower number = larger cross-section and lower wire resistance) and 32 AWG data wires guarantee fast charging and reliable data transfer of connected devices. High-quality cable insulation, made of flexible TPE, guarantees maximum durability and also maintains sufficient flexibility. Triple shielding protects transmitted signals from adverse interference.

The cable is equipped with aluminum end caps, connectors with nickel-plated surface and gold-plated contacts. The final strength of the cable is provided by the nylon braid. The braid in combination with a cable gland significantly reduces dangerous cable bending. The cable life is extended to more than 8 000 standard bends.

The bonus is the included practical strip for easy packing of the cable.

Connectors:

• 2× USB-C (M) male.

Data and video transfer, charging:

• 40 Gb/s, 8K/60Hz HDR10

• Power Delivery 3.1 – 240 W (48 V / 5 A)

Other features:

• DATA SYNC & FAST CHARGING – simultaneous data and video transfer and mobile device charging.

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• Support for third generation transfer rates of 40 Gb/s.
• USB4 Gen 3×2 Full-featured.
• Compatible with Thunderbolt 4, Thunderbolt 3 (including Apple support).
• Support for second generation transmission rates 20/10 Gb/s.
• Compatible with USB4 Gen 2×2, USB 3.2 Gen 2×2 / USB 3.2 Gen 2.
• Supports transfer rates of 5,000 / 480 Mb/s.
• Compatible with USB 3.2 Gen 1 (before USB 3.1 Gen 1 / USB 3.0) / USB 2.0.
• DisplayPort 1.4a, 2.0 protocol support for audio and video transmission up to Full Ultra HD 8K@60Hz, HDR10 resolution – a USB-C port with DisplayPort Alternate Mode (DP Alt Mode) support or a Thunderbolt 3/4 port is required.
• Supported charging technologies: Power Delivery 2.0 / 3.0 / 3.1 240 W (48 V / 5 A), Qualcomm Quick Charge 2.0 / 3.0 / 4+, Samsung Adaptive Fast Charging, Huawei Fast Charge Protocol, SMART Charging and others.
• Support for fast charging with a current of up to 5 A.
• Integrated E-Mark chip.
• Cable includes power wires 22 AWG, data wires 32 AWG.
• Tin-plated oxygen free copper conductors to reduce oxidation, increase conductivity, and clear signal without distortion.
• Double shielding via galvanized foil and tinned copper braiding minimizes interference and prevents signal loss.
• Nickel-plated connectors and gold-plated contacts prevent oxidation and provide a reliable connection.
• Suitable for MacBooks, iPhone 17 Pro / Pro Max, laptops, mobile phones and smartphones, tablets, power banks, chargers, monitors, docking stations, external SSD drives and other mobile devices with a USB-C connector.

Other data:
• Cable length: 0.5 m
• Outer diameter of the cable: 5 mm

Package contains:
• USB-C M <-> USB-C M black cable,
• tightening strip,
• packed in sealed foil package with hanging hole.

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