

Technical data sheet



CU507 USB Magnetic L-Type Replacement Port Cable

Version: A/1

【Product Picture】



【Product Description】

The CU507 is a versatile magnetic charging and data cable featuring both USB-A and USB-C interchangeable connectors. It supports Micro and USB-C dual-purpose magnetic charging and data transmission. The double-sided magnetic attachment design allows for precise alignment and easy connection, minimizing wear on charging ports. The cable adopts a cotton yarn braided outer layer and tin-plated copper cores, ensuring durability, flexibility, and stable performance.

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【Tech Specs】

Technical Specification	Description
Model	CU507
Color	Black
Cable Length	1.8m
Connector Type	USB-A / USB-C to Magnetic Clamp (with Micro / USB-C / Lightning interchangeable heads)
Connector Material	Dual-sided magnetic adsorption
USB Version	USB 2.0
Data Transfer Speed	480 Mbps
Voltage / Current	USB-C to Magnetic USB-C: 9V/2A USB-C to Magnetic Micro: 5V/3A USB-C to Magnetic Lightning: 5V/3A USB-A to Magnetic USB-C: 9V/2A USB-A to Magnetic Micro: 5V/3A USB-A to Magnetic Lightning: 5V/3A
Conductor Material	Tin-plated copper
Outer Diameter	3.6mm
Cable Material	Cotton yarn braided
Plug-and-Play	Yes

【Features】

1. **Multi-Interface Design:** Supports Micro, Lightning and USB-C devices for broad compatibility.
2. **Magnetic Connection:** Dual-sided magnetic adsorption enables easy blind connection and stable charging.
3. **Interchangeable Connectors:** USB-A and USB-C connectors can be assembled or detached as needed.
4. **High Conductivity:** Tin-plated copper wire ensures efficient power delivery and signal stability.
5. **Braided Protection:** Cotton yarn braided jacket provides enhanced flexibility and durability.

【Application Environment】

1. **Mobile Devices:** Ideal for smartphones, tablets, and portable gaming consoles.
2. **Office & Home:** Perfect for charging and data syncing between computers and peripherals.
3. **Travel Use:** Compact and tangle-free design suitable for daily carry and quick connections.

【Important Notice】

1. **Avoid Excessive Bending:** Repeated over-bending may affect charging efficiency.
2. **Keep Dry:** Avoid moisture and high-humidity conditions to prevent damage.
3. **Magnetic Safety:** Keep away from sensitive magnetic storage or pacemakers.
4. **Connection Alignment:** Ensure proper attachment for stable charging and data transfer.