



SuperSpeed USB 20Gbps Type-C Cable

Performance & Power



High-Speed Transfer

Up to 20Gbps for fast data and 4K streaming.



Power Delivery

Up to 100W for rapid device charging.



Alt Mode Support

Output via DisplayPort, HDMI, or Thunderbolt.



EMI Protection

Shielded for stable, interference-free transfer.



Design & Compatibility



Reversible Connector

Plug in either way, hassle-free.



Wide Compatibility

Works with USB 2.0–3.2 devices.



Durable Build

Reinforced and shielded for long use.





Technical specifications



Parameters	Specifications
Data transfer rate	20Gbps (Gigabits per second)
Power delivery	Supports up to 100W (5A at 20V)
Max current rating	5A
Max voltage rating	20V
Data lanes	Uses dual 10Gbps lanes for 20Gbps speed
Connectors	USB Type-C on both ends (male-to-male)
Operating temperature	-10°C to +50°C



USB-IF certification
(TID Number:14185)

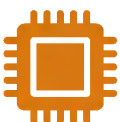
Advantages



Competitive price



Reliable and consistent quality



High quality E-Mark IC chip



Customization options



Customization options

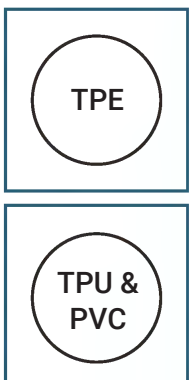
Overmolding design



Overmolding color



Cable jacket



Cable length

0.3m, 0.45m, 0.60m, 0.90m and 1.0m
Length below 1 meter can be customized according to requirements



Applications



Consumer Electronics and Household Appliances

Smartphones, tablets, laptops, gaming consoles, set-top box, home audio and visual system



Computing & IT Equipment

High-speed peripherals



Industrial & Automation

Machine vision, sensors, and test systems



Automotive

Infotainment systems, diagnostic interfaces and passenger charging ports



Medical Devices

Diagnostic imaging, portable medical devices



Broadcast & Creative Media

Cameras, audio interface



Aerospace & Defense

Data transfer and maintenance ports, ruggedized equipment

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