

iCable USB4

USB4 Fully Featured Copper Cable, Type C to C

Datasheet V2.2



iCable-U4-CC4005 (0.5m)
iCable-U4-CC4012 (1.2m)



iCable-U4-CC2020 (2m)
iCable-U4-CC2040 (4m)



iCable-U4-CC2050 (5m)

1. INTRODUCTION

This USB4 cable consists of a USB type-C male on both ends. It is capable of transferring data at 40Gbps/20Gbps and is typically used to connect USB4 peripherals as well as charge and sync USB Type-C mobile devices. USB4 is backwards compatible with previous generation USB devices and is also compatible with Thunderbolt™ 3 ports.

2. FEATURES

- **Certified Reliability**
USB-IF certified to ensure maximum functionality
- **40Gbps or 20Gbps Data Transfer**
Data transfer speed up to 40Gbps or 20Gbps
- **Up to 240W Power Delivery**
Up to 240W(48V/5A) charging compatibility, it powers Thunderbolt 3 device without an additional power supply and fast charging for Laptop/Tablet and fast charging for mobile phone.
- **Support 8K@60Hz Display.**
Support ultra-HD video resolution, 40Gbps bandwidth allows single 8K@60Hz outputs or dual 4K@60Hz video.
- **Wide Compatibility**
Support all Thunderbolt 3 and USB C devices. This USB 4 Cable also backwards compatible USB 4 & 3.1 & 3.2 gadgets.
- **Flexible lengths**
40Gbps length: 0.5m, 1.2m
20Gbps length: 2m, 4m, 5m



- **No more guesswork**

The **iCable-U4-CC2050** is with the charging, data and video labels. No more guesswork or confusion to users.

3. SPECS

Model	iCable- U4-CC40xx	iCable- U4-CC20xx
Name	USB4 40Gbps Copper Cable	USB4 20Gbps Copper Cable
Speed	40Gbps	20Gbps
Color	Gray	Gray
Connector	USB C to C male	USB C to C male
Jacket	Aluminum	Aluminum
Rating	USB4	USB4
Compatibility	Backwards Compatible	Backwards Compatible
Video	Up to 8K60Hz	Up to 4K60Hz
Power	240W	2m/4m: 240W 5m: 60W/20V3A
E-Marker	Yes	Yes
Length	0.5m, 1.2m, 2m	2m, 4m, 5m

4. MODELS

MODEL	LENGTH	SPEC
iCable- U4-CC2020	2m	20Gbps, 4K60Hz, 240W PD
iCable- U4-CC2040	4m	20Gbps, 4K60Hz, 240W PD
iCable- U4-CC2050	5m	20Gbps, 4K60Hz, 60W PD
iCable- U4-CC4005	0.5m	40Gbps, 8K60Hz, 240W PD
iCable- U4-CC4012	1.2m	40Gbps, 8K60Hz, 240W PD