

Optical Cable

Backwards compatible with USB 2.0

Transfers USB data and DisplayPort video data



USB-C is the latest USB connector. It has a smaller reversible plug which supports USB 3.2 Gen 1 signal.

This cable is compatible with both 2-lane and 4-lane configurations. For a 4-lane connection, both connected devices must support 4 lanes.

Very Tough

This cable, reinforced with a Kevlar core, is designed to resist stretching forces. It can withstand a continuous force of up to 200 newtons or a momentary peak force of up to 400 newtons.

Tight Bends

Fiber cables boast a significantly tighter bend radius compared to copper cables. This particular cable features a dynamic bend radius of 20 mm and a static bend radius of 10 mm.

Directional

This cable contains a chip integrated into each connector, so the end marked 'display' must be connected to the display. The ends are not interchangeable.

Maximum Resolution

4K & 60 Hz

SPECIFICATIONS

OUTER DIAMETER

6.5 mm (0.3")

FILLER

Kevlar

DATA TRANSFER RATE

2 lane supports DP 1.4 (2 x 8.1 = 16.2 Gbps) and USB 2.0 (480 Mbps) 4 lane supports DP 2.1 (4 x 10 = 40 Gbps) and USB 3.2 (10 Gbps) Note: the number of lanes are limited by the source or display

CHARGING CURRENT

3 A (60 watts)

COMPLIANCE

RoHS, CE

PACKAGED WEIGHT

0.6 kg (1.3 lb)

PACKAGED DIMENSIONS

175 mm x 150 mm x 50 mm (6.9" x 5.9" x 1.9")

USB VERSION

Type-C plug

CONNECTORS

Nickel plated

DP ALT MODE

Cable can be used for DisplayPort instead of USB

SHEATH

PVC

POWER CONSUMPTION

1200 mW (5V input)

PLUG DIMENSIONS

44 mm x 13 mm x 8 mm (1.7" x 0.5" x 0.3")

MAXIMUM RESOLUTION

4K @ 60 Hz