



InLine 35797I USB cable USB 3.2 Gen 2 (3.1 Gen 2) 7.5 m USB C Black



Model: 35797I

Manufacturer: INLINE

EAN: 4043718343485

Product Code: 1580718

R3,696

Maximum transmission quality up to 8K@60Hz: Supports modern video formats such as 8K@60Hz or 4K@120Hz – perfect for professional AV applications with the highest demands.

Adaptive 5-fibre structure: One of the OM3 fibres is adaptively usable (DP or USB) – for flexible switching between pure video transmission or video with USB data channel.

Active optical hybrid technology (AOC): Combination of copper and fibre optic cables for loss-free transmission over long distances without an external power supply or repeater.

DisplayPort Alt Mode via USB-C with HDR support: Compatible with DP Alt Mode (4-lane/2-lane) – including HDR10, HDCP 2.2, EDID and 3D support.

Robust construction for professional applications: Metal housing, flexible cable sheath, OM3 fibres and copper conductors for durability in AV, industrial or test environments.

The InLine® USB 3.2 Gen.2 AOC cable from the 3579xl series is the high-end solution for demanding

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AV, data and docking applications with variable use. The unique adaptive fibre architecture allows either the use of all four lanes for DisplayPort 2.1 or a combination of 2x DP + 2x USB 3.2 (10 Gbps), depending on requirements. This enables resolutions of up to 8K@60Hz or 4K@120Hz, or alternatively 4K@60Hz with simultaneous high-speed data transfer. Active optical transmission (AOC) also allows longer cable lengths to be used without any loss of quality or external power supply.

Support for HDR10, HDCP 2.2, EDID, 3D and USB Power Delivery (up to 60W) round off the profile – ideal for modern AV systems, high-resolution displays, docking solutions and technical test environments.

USB-C plug to USB-C plug

Supports DP Alt Mode (4-lane or 2-lane)

Supports HDR10, HDCP 2.2, EDID, 3D

Data transfer: up to 10 Gb/s (USB 3.2 in 2-lane mode), 480 Mb/s (USB 2.0 at full video utilisation)

Video resolution: up to 8K@ 60Hz or 4K@120Hz

Power delivery: up to 20 V / 3 A (60W)

Plug-and-play without external power supply

Cable type: 5x OM3 fibre (1 adaptive), 8x copper conductors

Bending radius: 30 mm

Operating temperature: 0–50 °C

Storage temperature: -20–70 °C

Metal housing