



CLS-AOCU31/CC

USB 3.1 GEN-2 Optical USB-C (M) to
USB-C (M) Cable



CLS-AOCU31/CC is a USB-C(M) to USB-C(M), USB 3.1 Gen-2 SuperSpeed+ cable providing throughput of up to 10Gbps when used with a USB 3.1 host and device. CLS-AOCU31/CC is suitable for use with USB cameras, printers, webcams, keyboards, mice, and more.

Note: This cable is for data transfer only, not for charging or ALT Mode Signal

FEATURES

True Plug-and-Play - No additional drivers needed

No External Power Needed - Pulls power from the USB source device

High Transfer Rates - Up to 10Gbps

USB Backward Compatibility - 1.1, 2.0, and 3.0

Hybrid Cable - Fiber and copper

Current Rating - 3A

Varied Selection of Lengths - Available in versions of 3 to 15m (10 to 50ft)



TECHNICAL SPECIFICATIONS

General	TYPE: USB 3.1 gen 2 MAX. DATA RATE: 10 Gbps
CONSTRUCTION	Cable Type: Hybrid with OM2 fiber and 6 copper wires O/E Converter: 4 channel OM2 850 nm VCSEL array Material: Bare Copper
PHYSICAL	Connector A: USB 3.1 type-C male Connector B: USB 3.1 type-C male Long term crush resistance: 100N/100mm Short term crush resistance: 500N/100mm Short term tensile strength: 300N Long term tensile strength: 150N Cable Min Bending Radius: 20mm
JACKET	Color: Black Diameter : 4.5mm POWER: Consumption: 400mW (max) (for both sides)
Environmental Conditions	Operating Temperature: -20 to 50°C Storage Temperature: -40 to 70°C
Regulatory Compliance (Standards Compliance)	Safety: CE/FCC Flammability: CPR Eca rated, LSHF Environmental: REACH, RoHS 2011/65/ EU



CONFIGURATIONS

CLS-AOCU31/CC-10	USB 3.1 GEN-2 Optical USB-C Cable
CLS-AOCU31/CC-15	USB 3.1 GEN-2 Optical USB-C Cable
CLS-AOCU31/CC-25	USB 3.1 GEN-2 Optical USB-C Cable
CLS-AOCU31/CC-35	USB 3.1 GEN-2 Optical USB-C Cable
CLS-AOCU31/CC-50	USB 3.1 GEN-2 Optical USB-C Cable