



CLS-AOCU32/FF

USB 3.2 GEN-2 Full Featured USB-C (M) to
USB-C (M) Active AOC Cable



CLS-AOCU32/FF is a USB-C(M) to USB-C(M), USB 3.2 Gen-2 SuperSpeed+ Active AOC Hybrid cable offering a whole new level of reliable connectivity thanks to kramer's unique K-lock (for 15, 25 and 35 ft cables). Transfers Video 4K@60, data at incredible speeds (10G) in parallel to USB 2.0, supports 100W charging power – all with just one Active AOC Hybrid cable.

CLS-AOCU32/FF offers throughput of up to 10Gbps when used with a USB 3.2 host and device. The symmetrical, low profile USB Type-C connector, with the integrated K-Lock mechanism, can be plugged in any orientation, thus eliminating the frustration of getting the port insertion just right

FEATURES

4K@60 Video

Reversible USB Type-C Connector - With integrated locking mechanism

Transfer Rates - Up to 10Gbps

Current Rating - 100W power (5A, 20V)

Compatibility - PC, Mac & Mobile

Plug and Play - For monitors, Web cameras, printers, scanners, keyboards and other digital devices

USB Backward Compatibility - 1.0, 1.1, 2.0, and 3.0

RoHS REACH Compliant



TECHNICAL SPECIFICATIONS

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|----------------------|---|
| USB Features | <p>Type: USB 3.2 GEN-2</p> <p>Video: 4K@60 4:4:4 (DP Alt Mode); Note: Support two lanes for video and two lanes for data</p> <p>Data: 10Gbps (USB 3.2 Gen 2) & USB 2.0</p> <p>Power Charging: 20V, 5A (100W)</p> <p>ETH Support: 10/100/1000 Mbps</p> |
| PHYSICAL | <p>Connector A: USB Type-C Male Nickel plated K-Lock connector with gold pins</p> <p>Connector A Length x Width x Height: 39.5 x 18 x 9mm (1.6" x 0.71" x 0.356). Note: In installations where space is limited, we recommend adding the flexible and tiny female to male adapter: Model: PG-U32/FF Part number: 96-0235100</p> <p>Connector B: USB Type-C Male Nickel plated K-Lock connector with gold pins</p> <p>Connector B Length x Width x Height: USB Type-C Male Nickel plated K-Lock connector with gold pins</p> |
| JACKET | <p>Material: PVC, LSHF</p> <p>Color: Black</p> <p>Diameter: 5.8mm ± 0.2mm (0.23" ± 0.008mm)</p> <p>Bending Radius: 36mm (1.42")</p> |
| ELECTRICAL | <p>Temperature Rating: 80°C (176°F)</p> <p>Voltage Rating: 30V</p> <p>Conductor Resistance – 28AWG: 237Ω/km MAX. at 20°C (68°F)</p> <p>Conductor Resistance – 20AWG: 38Ω/km MAX. at 20°C (68°F)</p> |
| STANDARDS COMPLIANCE | <p>Safety: CE, FCC</p> <p>Flammability Rating: CPR Dca</p> |



CONFIGURATIONS

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| CLS-AOCU32/FF-15 | USB 3.2 GEN-2 Optical Active USB-C Full featured Cable |
| CLS-AOCU32/FF-25 | USB 3.2 GEN-2 Optical Active USB-C Full featured Cable |
| CLS-AOCU32/FF-35 | USB 3.2 GEN-2 Optical Active USB-C Full featured Cable |
| CLS-AOCU32/FF-50 | USB 3.2 GEN-2 Optical Active USB-C Full featured Cable |
| CLS-AOCU32/FF-66 | USB 3.2 GEN-2 Optical Active USB-C Full featured Cable |