



## CLS-AOCU32/FF

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

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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. 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

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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         | Type: USB 3.2 GEN-2                                                                                |
|                      | Video: 4K@60 4:4:4                                                                                 |
|                      | Data: 10Gbps (USB 3.2 Gen 2) & USB 2.0                                                             |
|                      | Power Charging: 20V, 5A (100W)                                                                     |
|                      | ETH Support: 10/100/1000 Mbps                                                                      |
| PHYSICAL             | Connector A: USB Type-C Male Nickel plated K-Lock connector with gold pins                         |
|                      | Connector A Length x Width x Height: 39.5 x 18 x 9mm (1.6" x 0.71" x 0.356)                        |
|                      | Connector B: USB Type-C Male Nickel plated K-Lock connector with gold pins                         |
|                      | Connector B Length x Width x Height: USB Type-C Male Nickel plated K-Lock connector with gold pins |
| JACKET               | Material: PVC, LSHF                                                                                |
|                      | Color: Black                                                                                       |
|                      | Diameter: 5.8mm $\pm 0.2$ mm (0.23" $\pm 0.008$ mm)                                                |
|                      | Bending Radius: 36mm (1.42")                                                                       |
| ELECTRICAL           | Temperature Rating: 80°C (176°F)                                                                   |
|                      | Voltage Rating: 30V                                                                                |
|                      | Conductor Resistance – 28AWG: 237 $\Omega$ /km MAX. at 20°C (68°F)                                 |
|                      | Conductor Resistance – 20AWG: 38 $\Omega$ /km MAX. at 20°C (68°F)                                  |
| STANDARDS COMPLIANCE | Safety: CE, FCC                                                                                    |
|                      | Flammability Rating: CPR Dca                                                                       |



#### CONFIGURATIONS

|                  |                                                        |
|------------------|--------------------------------------------------------|
| 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 |