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 60W 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 - 60W power (3A, 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

USB Features	Type: USB 3.2 GEN–2
	Video: 4K@60 4:4:4 (DP Alt Mode); Note: Support two lanes for video and two lanes for data
	Data: 10Gbps (USB 3.2 Gen 2) & USB 2.0
	Power Charging: 20V, 3A (60W)
	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). 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
	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 ±0.2mm (0.23" ±0.008mm)
	Bending Radius: 36mm (1.42")
ELECTRICAL	Temperature Rating: 80°C (176°F)
	Voltage Rating: 30V
	Conductor Resistance – 28AWG: 237Ω/km MAX. at 20°C (68°F)
	Conductor Resistance – 20AWG: 38Ω/km MAX. at 20°C (68°F)
Environmental Conditions	Operating Temperature: 0 to 50°C
	Storage Temperature: –20 to 80°C
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
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