CA-U32/FF

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

CA−U32/FF is a USB−C(M) to USB−C(M), USB 3.2 Gen−2 SuperSpeed+ Active cable offering a whole new level of reliable connectivity thanks to kramer's unique K−lock. Transfer Video 4K@60 data at incredible speeds (10G), charge other devices (100W), and even power mobile devices − all with just one Active cable.

CA−U32/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 direction, thus eliminating the frustration of getting the port insertion just right

FEATURES

Quality Construction - High–quality shielded twisted pair (STP) construction helps prevent electromagnetic interference and ensures reliable data communication

Reversible USB Type–C Connector with integrated locking mechanism

Transfer Rates - Up to 10Gbps

100W power (5A, 20V)

PC, Mac & Mobile Compatible

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

OVERALL	Type: USB 3.2 GEN–2
	Video 4K@60 4:4:4 (DP Alt Mode)
	Max. Data Rate: 10Gbps
	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: 26x13.2x9mm
	Connector B: USB Type–C Male Nickel plated K–Lock connector with gold pins
	Connector B Length x Width x Height: 26x13.2x9mm
CONDUCTORS	Tinned Copper/Bare Copper
	24/28/30/32AWG
SCREENING	Triple shielding (Aluminum–Mylar foil with braid)
JACKET	Material: PVC
	Color: Black
	Diameter 6mm ±0.2mm
	Bending Radius: 36mm
ELECTRICAL	Temperature Rating: 80°C
	Voltage Rating: 30V
	Conductor Resistance – 32AWG: 588Ω/km MAX. at 20°C (68°F)
	Conductor Resistance – 30AWG: 376Ω/km MAX. at 20°C (68°F)
	Conductor Resistance – 24AWG: 94.2Ω/km MAX. at 20°C (68°F)
STANDARDS COMPLIANCE	Safety: CE, FCC
	Flammability Rating: VW–1

CONFIGURATIONS

CA-U32/FF-10	Active USB C Full Featured Cable
CA-U32/FF-15	Active USB C Full Featured Cable