



# USB-C FLEX SERIES

## USB 4K60 TYPE-C TO TYPE-C FLEX CABLE

The TiGHT AV USB-C Flex Series features premium Type-C to Type-C USB cables that provides data transfer rates of up to 20Gbps and enables users to connect laptops or other devices to USB-C peripherals. It supports various video standards, including DisplayPort, DisplayPort Alt mode, Thunderbolt, and USB4.

The cable is available in two configurations: one is a USB-C to USB-C male without a locking mechanism, while the other features a locking mechanism on one connector side to ensure secure connections in critical applications. The locking screw mechanism adheres to USB-IF standards and is compatible with a range of devices, including TiGHT AV USB-C devices that support locking connectors.

Supporting up to 240W charging power, this USB-C to USB-C cable complies with the latest USB-IF specifications for USB and PD 3.1 devices. It is ideal for charging your MacBook, Chromebook, gaming laptop, iPad, and other high-powered USB-C devices with a robust cable that ensures safe and efficient charging speeds.

This cable series is ideal for various applications, including conference rooms, educational presentations, and workstations in both office and home environments.

## KEY FEATURES

- USB 20Gbps (USB 3.2 Gen 2x2)
- Full Featured USB-C (M) to USB-C (M) Cable
- Supports PD 3.1 with up to 240W of charging power.
- E-Marker Chipset
- 1/2/4 Lane Displayport Alt mode support
- Thunderbolt 3/4 and USB4 20Gbps support
- USB backward compatibility
- The M/MLOCK model features a screw locking mechanism that meets USB-IF standards for secure connections
- Available in lengths of: 1m and 2m

## PRODUCT RANGE

### USBC-M/MLOCK-FLEX

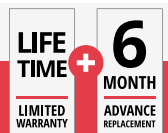


USBC-M/MLOCK-FLEX-1	USB-C 4K60 FLEX CABLE WITH LOCKING CONNECTOR- 1M
USBC-M/MLOCK-FLEX-2	USB-C 4K60 FLEX CABLE WITH LOCKING CONNECTOR- 2M

### USBC-M/M-FLEX



USBC-M/M-FLEX-1	USB-C 4K60 FLEX CABLE- 1M
USBC-M/M-FLEX-2	USB-C 4K60 FLEX CABLE- 2M



## TiGHT POLICY

**Faulty product - minimal down time.**

Up until six months after purchase, TiGHT AV will replace your product in advance of return of faulty product.

**Your investment - built to last.**

This TiGHT AV product come with a life time limited warranty.



## SPECIFICATIONS

### USB

USB Specification:	USB 20Gbps, USB 10Gbps, 3.0, 2.0, 1.1 Compatible
Max Data Speed:	20Gbps (2x10Gbps)
Video Support:	DisplayPort Alt mode (1,2 or 4 Lanes), Thunderbolt 3/4, DisplayLink

### PHYSICAL

Type:	Full Featured USB-C Male to USB-C Male
Connector over mold:	PVC
Connector inner mold:	LD-PE

### CONDUCTORS

Material:	Tinned Copper
Conductors:	30AWG (0.28/1)
Wire Specification:	(30AWG(0.28/1)*1P+DAM)*4P+32AWG*1P+32AWG*4C+22AWG*2C+E+AEB

### SCREENING

Type:	Triple shielding
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### METAL SHELL SHIELDING

Type:	Nickel plated metal can
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### JACKET

Color:	Black
Diameter:	5.6mm ± 0.25mm
Material:	PVC

### MECHANICAL

Cable Bending Radius:	45mm
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### ELECTRICAL

Temperature Rating:	80°C
Storage Temperature:	(-)20-80°C
Voltage Rating:	30V
Conductor Resistance:	381Ω/KM
Insulation Resistance:	>100MΩ

### POWER

Maximum Power Delivery	240W (PD3.1)
Maximum Current:	5A
E-Marker Chip:	HUSB332B, Hynetek Semiconductor

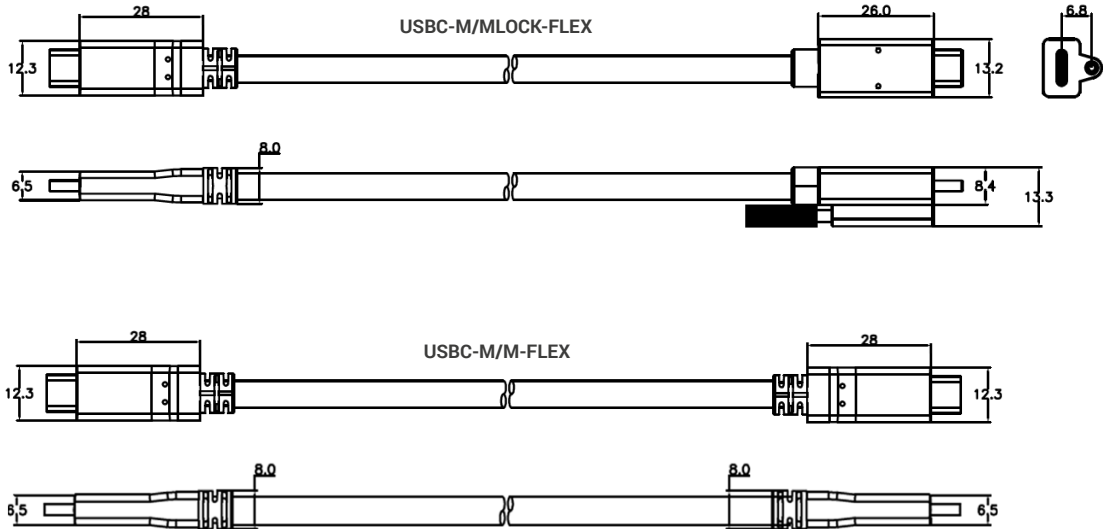
### STANDARDS COMPLIANCE

Safety:	PVC UL VW-1
Environmental:	RoHS, REACH, WEEE
Compliance:	CE

### MODELS

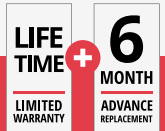
USBC-M/MLOCK-FLEX-1	USB-C 4K60 FLEX CABLE WITH LOCKING CONNECTOR- 1M
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## DIMENSIONS



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## TIGHT POLICY

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