



USB AA Male/Female 2.0 Active Extension Cable

USB-Exx - Specifications

Description

This active USB extension cable consists of a USB A male on one end and a USB A female on the other end. It is used to extend the distance between a USB 2.0 device and a computer. Unlike passive extension cables, this USB active extension cable has bus powered circuitry which enables it to reach distances beyond the length limits of standard passive USB cables. This cable is directional and will only work when the male end is connected to the computer and the female end is connected to the device.

NOTE: Only the 16ft cable supports cascading with 1x1 connection.

Physical Characteristics

Color	Black
Connector Plating	Nickel
Cable Diameter	4.5 mm
Wire Gauge	28AWG Data, 24AWG Power
Jacket Material	PVC - Polyvinyl Chloride
Jacket Rating	CMG, FT4 Riser
Cable Shielding	100% Aluminum-Mylar Foil, 65% Tinned Copper Braid
Strain Relief	Molded PVC
Temperature Rating	75°C

Connector(s)

Connector A	USB 2.0 Type A Hi-Speed Male
Connector B	USB 2.0 Type A Hi-Speed Female
Repeater (USB-E50)	Located directly in middle of cable - 25ft from either end

Performance

Rating	USB 2.0 Hi-Speed Compliant Cable
Speed	480 Mbps

Compatibility

Windows	Windows 98, ME 2000/XP, Vista, 7, 8, 10
Apple Mac	OX 9 and OS X
Linux, Unix	Yes

Approvals

UL	Yes
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Environmental

RoHS	Yes
Reach	Yes
Conflict Minerals	Yes

Packaging Information

Package Quantity	1
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