

HDMI Extension Cable with Active Signal Booster/Repeater (M/F), 8K 60 Hz, HDR, 4:4:4, HDCP 2.3, 25 ft. (7.6 m)

MODEL NUMBER: P569-A25-MF-8K6



Extends your existing 8K HDMI connection by 25 ft.

Features

Extends Your Existing HDMI Cable Run by 25 ft.

The dependable P569-A25-MF-8K6 (M/F) connects to your existing HDMI cable to extend the run by 25 feet (7.6 meters). This allows you more flexibility in placing, for instance, a cable box or media server connected to an HDMI-enabled television, monitor or projector.

Transmits Crystal-Clear 4K Video with HDR and 4:4:4 Color

This extension cable supports Ultra HD 8K resolutions up to 7680 x 4320 at 60 Hz, as well as Dolby Digital audio, DTS and TrueHD. HDR (High Dynamic Range) provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your display. HDCP 2.3 encryption allows you to stream 8K content with no loss in resolution. This cable also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Ready to Use Right from the Package, So You Can Plug and Play Immediately

The extension cable requires no software or external power. A built-in USB-A pigtail cable can be used if additional power is necessary. The active repeater allows you to connect two devices farther apart without the cost of an external signal booster. An audio return channel simplifies setups between displays and receivers.

Highlights

- Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) for heightened video quality
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Complies with HDCP 2.3 standards to display up-to-date 8K video content
- Active repeater allows clean transmission without the expense of an external booster

Package Includes

P569-A25-MF-8K6 HDMI Extension Cable, 25 ft. (7.6 m)

Specifications

OVERVIEW	
UPC Code	037332291912
Product Type	Active Cable
Technology	HDMI
Cable Type	Active



Powering Business Worldwide

TRIPP LITE
SERIES

VIDEO	
Max Supported Video Resolution	7680 x 4320 (8K) @ 60Hz
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	No
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Unidirectional
DisplayPort Alt Mode	No
AUDIO	
Audio Specification	DOLBY DIGITAL, DTS AND TRUEHD
CONNECTIONS	
Side A - Connector 1	HDMI (MALE); USB A (MALE)
Side B - Connector 1	HDMI (FEMALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	No
PHYSICAL	
Color	Black
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	HDMI: 7.3MM; USB: 3.0MM
Wire Gauge (AWG)	26/28
Cable Length (ft.)	25
Cable Length (m)	7.62
Cable Length (in.)	300
Minimum Bend Radius	90mm
Shipping Dimensions (hwd / in.)	17.00 x 14.00 x 0.50
Shipping Weight (lbs.)	1.04



Powering Business Worldwide

TRIPP LITE
SERIES

Shipping Weight (kg)	0.47
Unit Dimensions (hwd / in.)	17.000 x 14.000 x 0.500
Unit Packaging Type	Polybag
Unit Weight (lbs.)	1.02
Unit Weight (kg)	0.46
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Operating Humidity Range	0% TO 85% RH, NON-CONDENSING
Storage Humidity Range	0% TO 85% RH, NON-CONDENSING
Power Provided to Connected Device(s)	IF ADDITIONAL POWER IS NEEDED, BUILT-IN USB-A PIGTAIL CABLE CAN BE USED
COMMUNICATIONS	
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	No
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	No
Antibacterial	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Armored Cable	No
HDCP Specification	1.4; 2.2; 2.3
Driver Required	No
DIN Mountable	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); RoHS; UKCA; WEEE
WARRANTY & SUPPORT	



Powering Business Worldwide

TRIPP LITE
SERIES

Product Warranty Period (Worldwide)	3-year limited warranty
--	-------------------------

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.