

## Safe-IT High-Speed HDMI Antibacterial Cable (M/M), UHD 4K, 4:4:4, Black, 6 ft.

MODEL NUMBER: P568AB-006



HDMI cable with antibacterial properties connects audio/video components to a 4K display in your home theater or digital signage application.

### Features

#### 4K HDMI Cable Connects Home Theater or Digital Signage Audio/Video Components

This high-speed HDMI cable securely connects laptops, tablets, PCs, Blu-ray players, game consoles, Roku/Apple TV boxes, satellite/cable TV receivers and other devices with HDMI outputs to HDTVs, HD monitors, projectors or home theater receivers with HDMI inputs. The 4K P568AB-006 is backward compatible with all your existing HDMI devices.

#### Provides Extra Protection Against Certain Bacteria

The molded connectors and PVC jacket are constructed using an antibacterial material that is effective in inhibiting the growth of *Escherichia coli* (E. coli) and *Staphylococcus aureus* (staph). This added protection makes this cable an ideal solution for medical facilities, schools, businesses, restaurants/kitchens and anywhere else that needs extra protection against bacteria.

#### Transmits Crystal-Clear True 4K Video with Audio and 4:4:4 Color

The P568AB-006 supports Ultra HD resolutions up to 4K and 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

#### Premium Construction for Superior Performance

The P568AB-006 features foil and braid shielding that ensures reliable, error-free signal quality and protection from EMI/RFI line noise that can distort or destroy data. Gold-plated connectors provide maximum conductivity and minimum data loss to guarantee a clear transmission free of interference. Integral strain relief gives the cable extra flexibility, reduces stress and helps the cable move freely without cracking or breaking loose from the connector.

### Highlights

- Supports UHD resolutions up to 4K for crystal-clear video
- Made with antibacterial material proven effective in inhibiting the growth of E. coli and staph
- Foil/braid shielding protects against EMI/RFI line noise that can distort or destroy data
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Watch 4K video from a Blu-ray player, game console, laptop or tablet on a 4K television, monitor or projector
- Provide extra protection against bacteria to give cable installers and IT personnel peace of mind during installation
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Play online or PC video games that display optimal graphics
- Send 4K video content to digital signs or point-of-sale displays

### Package Includes

P568AB-006 High-Speed HDMI Antibacterial Cable, M/M, Black, 6 ft.

## Specifications

### OVERVIEW

UPC Code

037332261113

Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive
<b>VIDEO</b>	
Max Supported Video Resolution	3840 x 2160 (4K) @ 30Hz
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	No
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Bidirectional
<b>AUDIO</b>	
Audio Specification	Stereo Audio
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	0
<b>PHYSICAL</b>	
Color	Black
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	5.5 mm
Wire Gauge (AWG)	30
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Ferrite Core	No
Minimum Bend Radius	55mm
Shipping Weight (kg)	0.10
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	-40° to 176°F (-40° to 80°C)

Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Consumer Electronics Control (CEC) Supported	Yes
<b>CONNECTIONS</b>	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antimicrobial	No
EMI/RFI Line Noise Protection	No
MST Support	No
Antibacterial	Yes
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	1.3
Driver Required	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	CSA (Canada); UL 1778
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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