



BHH-xxM

HDMI 2.0 Installation Cable

Product number:7.16

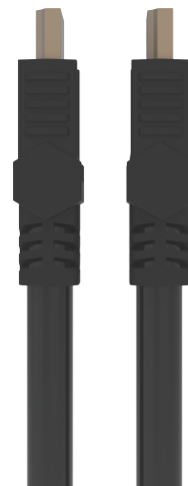
Summary

BHH-xxM is an HDMI installation cable designed for the audio and video industry, which is compliant with HDMI 2.0 standards and has a transfer rate of 18Gbps, supporting up to 3840x2160@60Hz. The cable adopts 26-30AWG single-strand oxygen-free copper wire, three-layer shielding, dual-layer PVC cover, and gold-plated connectors for stability and reliability. Suitable for home wiring, fixed installation and other applications, various lengths between 2 and 10 meters are available to choose from.

Product view



HDMI-HDMI front



HDMI-HDMI side

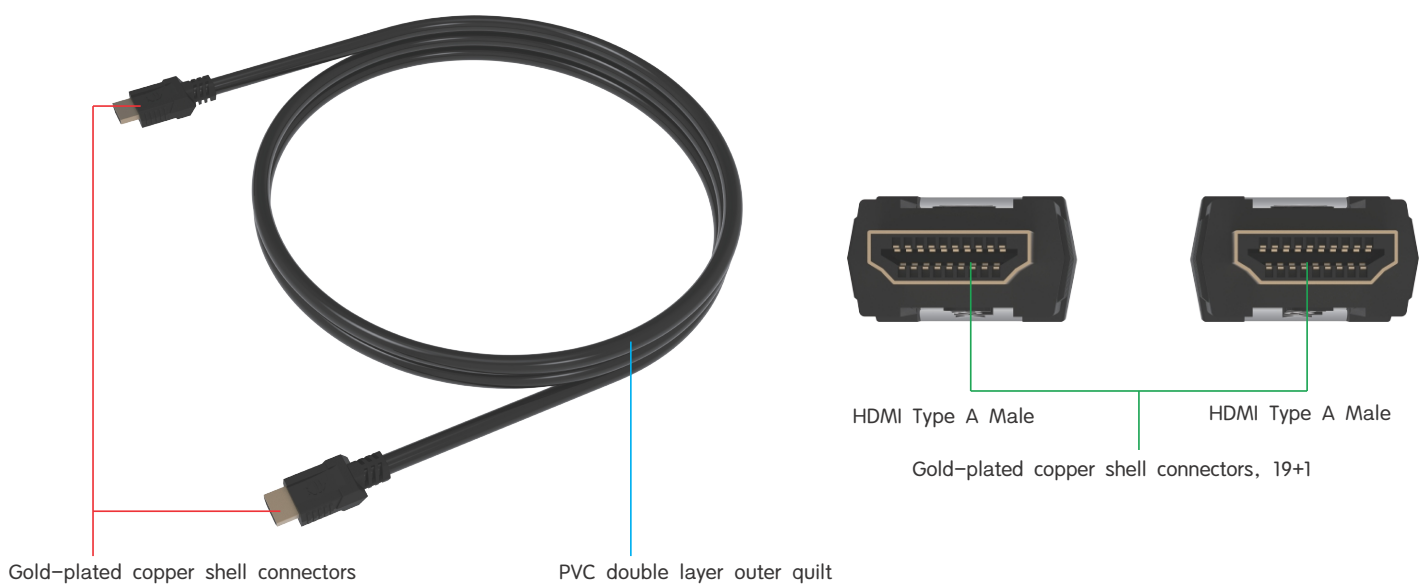


HDMI-HDMI interface

Technical Characteristics

- ◆ HDMI-male to HDMI-male cable in lengths from 2 to 10 meters.
- ◆ HDMI 2.0 compliant with 18Gbps transmission rate.
- ◆ Dual-layer PVC outer jacket and 26-30AWG single stranded oxygen-free copper wire.
- ◆ Three-layer shielding structure and 95% copper weaving rate.
- ◆ Gold-plated copper casing.
- ◆ Supports EDID transparent transmission and HDCP 2.3
- ◆ Supports high-speed Ethernet, ARC, CEC, 3D, and HDR.
- ◆ Suitable for residential, fixed installation and other applications.

Product Details

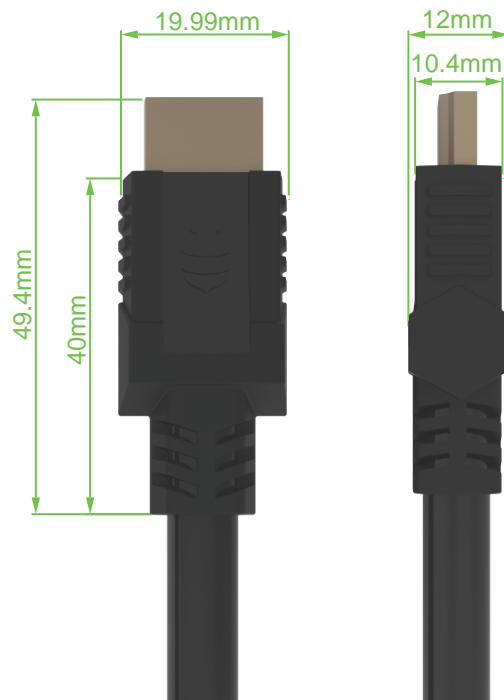


Product parameter

Signal Type	HDMI 2.0
Input Connector Type	HDMI Type A Male – HDMI Type A Male
Environmental Info	RoHS 2.0 Compliant
Connector Gold Plating	1 μ m
Connector Dimensions	49.4*20*12mm
Connector Structure	Plug plate + Inner mold + Copper foil + Shell
Inner Mold	PE material filled inner mold
Copper Foil	Double-sided conductive copper foil
Shell	45P PVC injection molded shell (UL, RoHS)
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Material	Single core tinned copper
Conductor Diameter	1 – 3M: 30AWG; 5M: 28AWG; 8 – 10M: 26AWG
Braid Material	144 aluminum-magnesium braids
Shielding Rate	95% shielding rate
Jacket Material	Black PVC + transparent PVC dual-layered outer jacket (UL, RoHS)
Cable Diameter	1、2、3、5米 OD 8.0MM \ 8、10米 OD 8.5MM
Cable Color	Gloss black
Cable Meter Marking	Waterproof Yellow Text
EDID	Yes
DDC channel	Yes
HDMI audio	Yes
3D	Yes
CEC	Yes
ARC	Yes
HDCP	Yes
HDR	Yes
XvYCC Color Space	Yes
Compatibility	Backward compatible with HDMI and DVI-SL
Supported Resolutions	3840 x 2160@60Hz
Clock Bandwidth	600MHz*3
Transmission Rate	18Gbps
Plug and Play	Yes
Delay	Zero
Deep Color	Yes
Sampling Rate	RGB 4:4:4 、 YUV 4:4:4、 YUV 4:2:2、 YUV 4:2:0
Compression	None
Electrical Test (Voltage)	Voltage: DC 300V
Impedance Test (Insulation)	Insulation resistance: $\geq 10M\Omega$
Impedance Test (Continuity)	On-resistance: $\leq 2\Omega$
Tensile Strength	$\leq 400N$

Name	Parameter
Bending Angle	90°
Operating Temperature	-20℃~75℃

Dimensional drawing



- Connector Dimensions(HDMI)
- Bag Size
- Carton Size

49.4*20*12mm

37*29cm

46 * 33 * 26cm