

H802-xxM

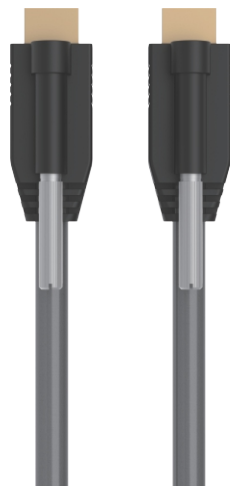
HDMI 2.0 Cable

Product number:7.14

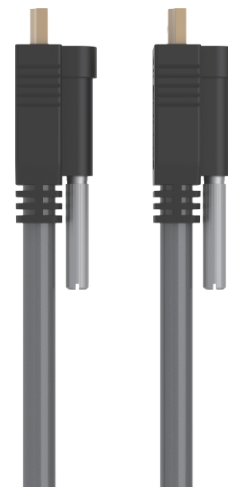
summary

H802-xxM H802-xxM is a professional HDMI cable designed for video processors, which has a transmission rate of 18Gbps and the supports resolutions up to 3840x2160@60Hz. The 28AWG cable is made with multistrand tinned copper wire with three-layers shielding like a thick PVC outer jacket. Metal tinplate connector 15μ gold-plated pins and locking HDMI screws make connections stable and reliable. It comes with transparent heat shrink tubing for labelling, protective connector cap and Velcro straps for easy storage. With its high durability and ease of storage, this product meets and exceeds the demands of repeated use in rental and staging applications. It is available in 2 meter and 5 meter Lengths.

Product view



HDMI-HDMI front



HDMI-HDMI side

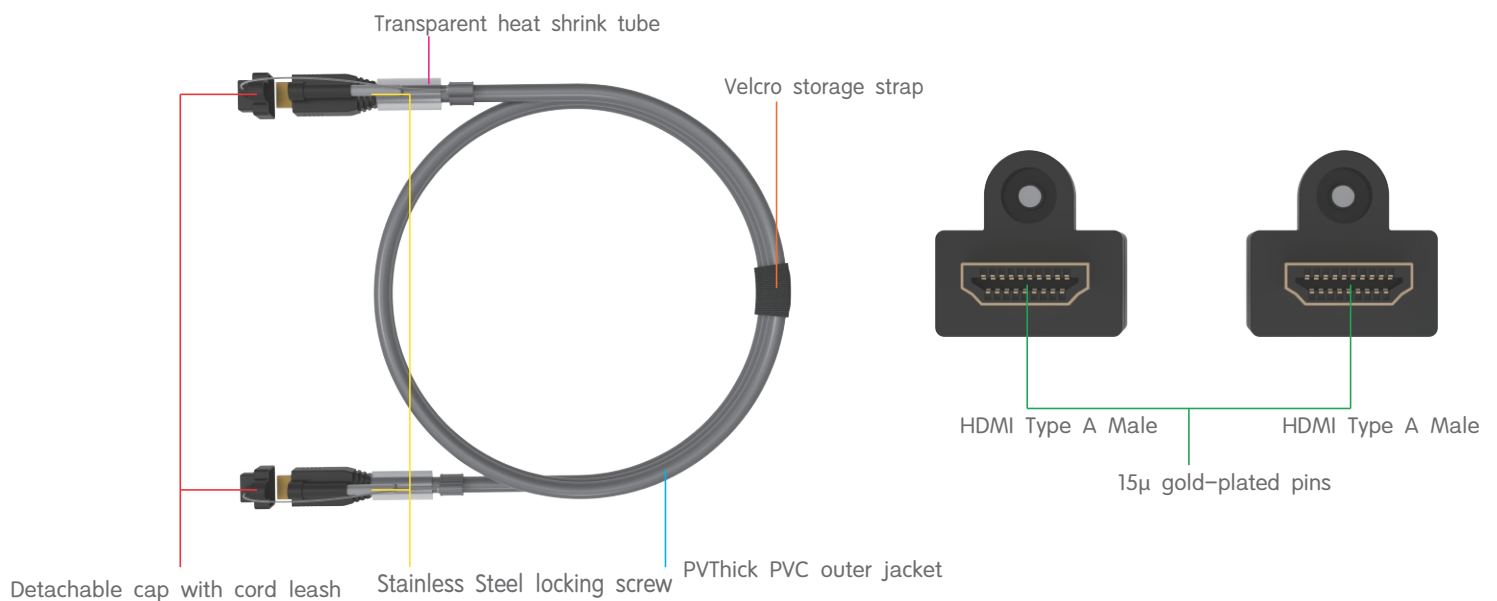


HDMI-HDMI interface

Technical Characteristics

- ◆ HDMI cable available in 2 meter and 5 meter lengths.
- ◆ HDMI 2.0 compliant with up to 18Gbps transmission rate.
- ◆ Thick PVC outer jacket and 28AWG multi-strand tinned copper wire.
- ◆ Three-layer shielding structure and 85% copper weaving shielding rate.
- ◆ Reinforced tinplate connectors and locking HDMI screws ensure reliable connections.
- ◆ 15 μ m gold-plated pins support repeated plugging and unplugging.
- ◆ Comes with protective cap and Velcro strap for easy storage.
- ◆ Suitable for repeated deployment in the rental and staging market.

Diagram of Details

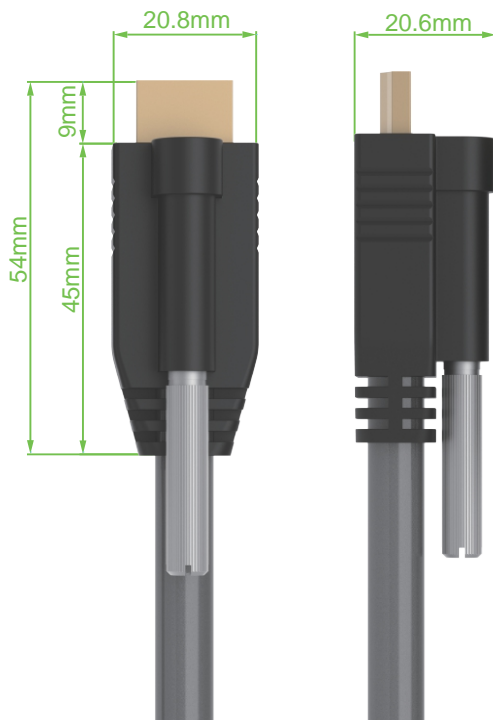


Product Parameter

Name	Parameter
Signal Type	MiniDP1.2a – HDMI Female Adapter
Conversion Method	Active
Input Connector Type	miniDP Male
Out Connector Type	HDMI Type A Female
Length	20CM
Environmental Info	RoHS 2.0 Compliant
Connector Gold Plating	1μm
Connector Dimensions	MiniDP: 42*12*10mm; HDMI: 52.5*40*14mm
Connector Structure (miniDP)	Plug plate + Inner mold + Copper foil + Shell
Connector Structure (HDMI)	Active PCB + SR outer mold + Shell
Internal mold (miniDP)	Transparent PE material
SR Outer Mold (HDMI)	45P black PVC injection mold
Copper foil (miniDP)	Double-sided conductive copper foil
Shell	Zinc alloy mold sleeve
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Material	Single strand oxygen-free copper
Conductor Diameter	30AWG
Braid Material	128 Aluminum-magnesium
Shielding Rate	85%
Jacket Material	90P PVC (UL、RoHS)
Cable Diameter	5.0 MM
Cable Color	Black
EDID	Yes
DDC	Yes
HDMI audio	Yes
3D	Yes
CEC	Yes
ARC	Yes
HDCP	Yes
HDR	Yes
XvYCC Color Space	Yes
ESD	Yes
Compatibility	Backward compatible with DP1.1/ 1.0
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

Name	Parameter
Electrical Test (Voltage)	Voltage: DC 300V
Impedance Test (Insulation)	Insulation resistance: $\geq 10M\Omega$
Impedance Test (Continuity)	On-resistance: $\leq 2\Omega$
Tensile Strength	$\leq 200N$
Bending Angle	90°
Operating Temperature	$-20^\circ C \sim 75^\circ C$

Dimensional diagram



- Connector Dimensions 54*20.8*20.6mm
- Bag Size 37* 29cm
- Carton Dimensions 46 * 33 * 26cm