# H802M-xxM

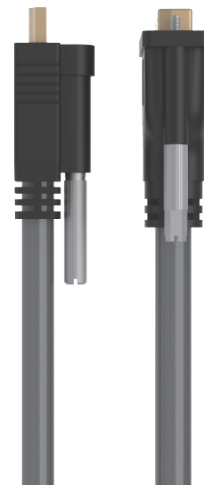## HDMI Type A - DVI Male Adapter Cable

Product number:7.01

Summary

H802M-xxM is a professional HDMI-DVI adapter cable designed for video processors, which has a transmission rate of 18Gbps and supports resolutions up to 3840x2160@60Hz. The 28AWG cable is made with multi-strand tinned copper wire with three-layer shielding, like a thick PVC outer acket. Metal tinplate connectors15μ gold-plated pins and locking HDMI screws make connections stable and reliable.It comes with transparent heat shrink tubing for labelling, protective connector caps 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. Available in 1.5 meter and 3 meter lengths.

Product view
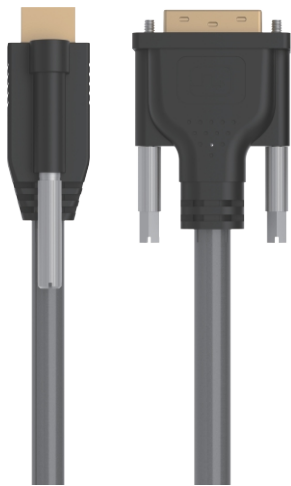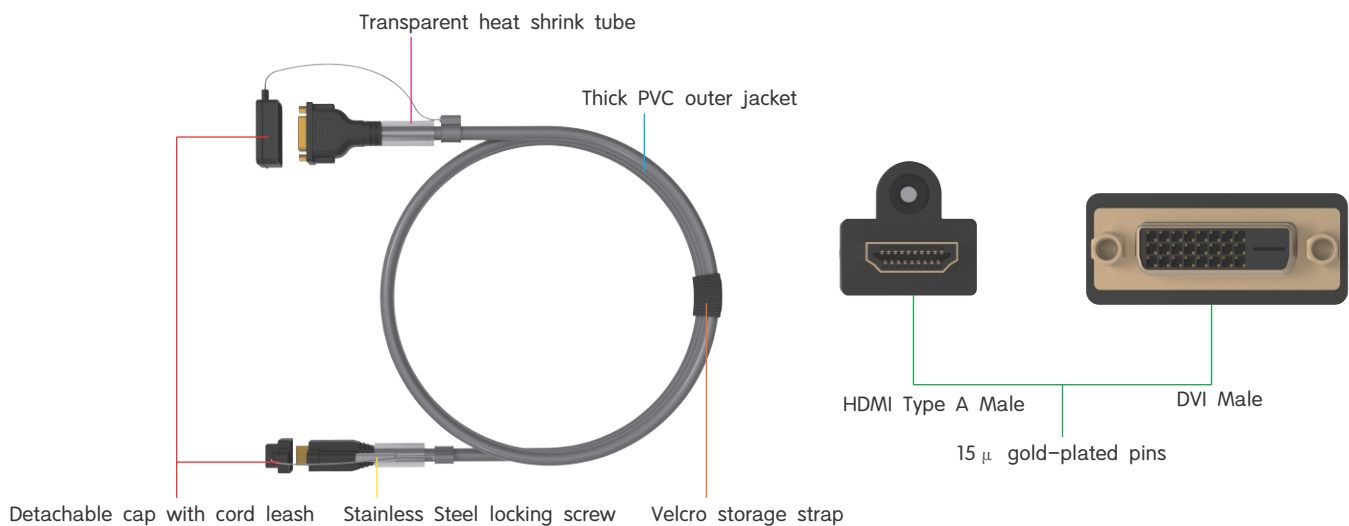

HDMI-DVI Front

HDMI-DVI Side

HDMI-DVI Interface surface

Technical Characteristics

✦ HDMI-male to DVI-male adapter cable in 1.5 meter and 3 meter lengths.

✦ Full HDMI 2.0 and a maximum transmission rate of 18Gbps.

✦ Thick PVC outer jacket and 28AWG multi-strand tinned copper wire.

✦ Three-layer shielding structure and 85% copper weaving rate.

✦ Reinforced tinplate connectors and locking HDMI screws ensure

   reliable connections.

✦ 15 μ m gold-plated pins support more than 1,000 cycles of repeated

   plugging and unplugging.

✦ Comes with protective caps and Velcro strap for easy storage.

✦ Suitable for repeated deployment in the rental and staging market.

Product Details

Transparent heat shrink tube

Thick PVC outer jacket

HDMI Type A Male

DVI Male

15 μ gold-plated pins

Detachable cap with cord leash   Stainless Steel locking screw   Velcro storage strap

Product parameter

Name	Parameter
Impedance Test (Continuity)	On-resistance: $\leqslant$ 2Ω
Tensile Strength	$\leq$400N
Bending Angle	120°

Name	Parameter
Signal Type	HDMI 2.0
Input Connector Type	HDMI Type A Male– DVI Male
Environmental Info	RoHS 2.0 Compliant
Connector Gold Plating	Shell: 3μm; Pins: 15μm
Connector Dimensions(HDMI)	54*20.8*20.6mm
Connector Dimensions(DVI)	59.2*40*17mm
Connector Structure(HDMI)	Plug plate + Inner mold + Tinplate + Copper foil + Shell + Screw + Protective cap
Connector Structure(DVI)	Soldered plug + Inner mold + Copper foil + Tinplate + Shell + Screw + Protective cap
Internal Mold	Transparent PE material
Copper foil	Double-sided conductive copper foil
Tinplate	HDMI:Upper and lower assembled tinplate;DVI:Three-piece tinplate
Shell	45P PVC injection molded shell (UL, RoHS)
Lockable Screw	Stainless Steel locking screw
Protective Cap	Detachable cap with cord leash
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Material	Stranded tinned copper
Conductor Diameter	28AWG
Braid Material	16*10 braided copper wire
Shielding Rate	7 mesh 85% shielding rate
Jacket Material	90P PVC （UL、RoHS)
Cable Diameter	8.5MM
Cable Color	Fluorescent gray
Cable Meter Marking	Waterproof Yellow Text
Velcro	P-shaped Velcro Strap: 20*200mm
EDID	Yes
DDC	Yes
HDMI Audio	Yes
3D	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: ≥ 10MΩ

Name	Parameter
Operating Temperature	−20℃~80℃

Diagram of details
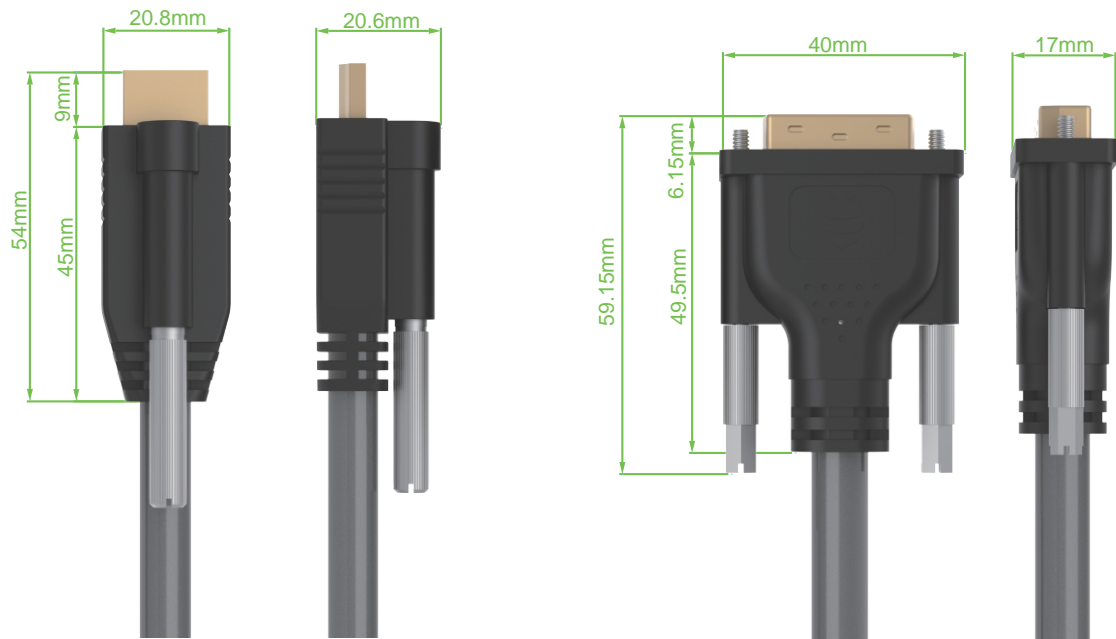
- Connector Dimensions(HDMI) 45.7*17.7*13.8mm
- Connector Dimensions(TypeC) 59.2*40*17mm
- Bag Size 37* 29cm
- Carton Size 46 * 33 * 26cm

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