

MPN: PROHDMIAM3

## Pro HDMI Armouring cable, UHD, 3m, Black

High Performance Armoured HDMI Cables are designed specifically for rough environments. The external armouring can withstand high pressure and protects the cable from damage. Furthermore, the cables are humidity-proof, corrosion-proof, and perfect for outdoor installations and applications.



- All HDMI resolutions up to 4K (4096x2160p @60Hz), including 3D video
- Support sample rate 4:4:4
- High Dynamic Range (HDR)
- Transfer speed 18 Gbit/s
- HDCP 2.2
- Supports Deep Color, up to 16-bits per channel, including x.v.Color standard
- Supports the 21:9 cinema aspect ratio
- Supports SA-CD, DVD-Audio, DTS-HD Master Audio, Dolby TrueHD, and other high definition audio standards
- Audio Return Channel
- Auto Lip Sync
- Supports up to 32 audio channels and a 1536 kHz audio sampling rate
- Dynamic sound synchronization
- Supports extended CEC (Consumer Electronics Control) commands and functions
- the HDMI Ethernet Channel, and the Audio Return Channel features
- Fully assembled with 19 pins connected
- High quality HDMI A connector, 15um gold min. in contact area for high reliability
- and professional use
- 99,9% pure copper wires for lossless picture transmission
- Triple shielded cable and extra shielding in the connector
- High Flexibility ensuring small bending radius
- Armoured

## Specifications

Features	3D	Yes
Audio Return Channel (ARC)	Yes	Yes
AWG wire size	28	
Cable jacket material	Polyvinyl chloride (PVC)	
Cable length	3 m	
Cable material	Copper	
Colour depth	16 bit	
Connector 1	HDMI Type A (Standard)	
Connector 1 form factor	Straight	
Connector 1 gender	Male	

<b>Features</b>	<b>Connector 2</b>	HDMI Type A (Standard)
	<b>Connector 2 form factor</b>	Straight
	<b>Connector 2 gender</b>	Male
	<b>Connector contacts plating</b>	Gold
	<b>Data transfer rate</b>	18 Gbit/s
	<b>Dolby technologies</b>	DTS-HD Master Audio
	<b>HDCP</b>	Yes
	<b>HDCP version</b>	2.2
	<b>HDMI Ethernet channel</b>	Yes
	<b>HDMI version</b>	2.0
	<b>High Dynamic Range (HDR) supported</b>	Yes
	<b>High Dynamic Range (HDR) technology</b>	High Dynamic Range 10 (HDR10)
	<b>High Dynamic Range 10 (HDR10)</b>	Yes
	<b>Maximum refresh rate</b>	60 Hz
	<b>Maximum resolution</b>	3840 x 2160 pixels
	<b>Plug and Play</b>	Yes
	<b>Product colour</b>	Black
	<b>Quantity per pack</b>	1 pc(s)
	<b>RoHS compliance</b>	Yes
	<b>Supported graphics resolutions</b>	1920 x 1080 (HD 1080), 3840 x 2160
<b>Supported video modes</b>	2160p	
<b>Operational conditions</b>	<b>Operating temperature (T-T)</b>	-20 - 60 °C
<b>Vendor information</b>	<b>Brand Name</b>	Vivolink
	<b>Warranty</b>	99 Year(s)
<b>Weight &amp; dimensions</b>	<b>Cable diameter</b>	7.3 mm

## Other products in this series

Cable length	
3	PROHDMIAM3
5	PROHDMIAM5
7.5	PROHDMIAM7.5
10	PROHDMIAM10
15	PROHDMIAM15
20	PROHDMIAM20