

MPN: PROHDMIAM20

Pro HDMI Armouring cable, FHD, 20m, 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 1080p@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
	AWG wire size	24
	Cable length	20 m
	Cable material	Copper
	Colour depth	16 bit
	Connector 1	HDMI Type A (Standard)
	Connector 1 form factor	Straight
	Connector 1 gender	Male
	Connector 2	HDMI Type A (Standard)

Features	Connector 2 form factor	Straight
	Connector 2 gender	Male
	Connector contacts plating	Gold
	Data transfer rate	10.2 Gbit/s
	Dolby technologies	DTS-HD Master Audio
	HDCP	Yes
	HDCP version	2.2
	HDMI Ethernet channel	Yes
	HDMI version	1.4
	High Dynamic Range (HDR) supported	Yes
	High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
	High Dynamic Range 10 (HDR10)	Yes
	Maximum refresh rate	60 Hz
	Maximum resolution	1920 x 1080 pixels
	Plug and Play	Yes
	Product colour	Black
	Pull-off force	2 kg
	Quantity per pack	1 pc(s)
	RoHS compliance	Yes
	Supported graphics resolutions	1920 x 1080 (HD 1080)
	Supported video modes	1080p
Operational conditions	Operating temperature (T-T)	-20 - 60 °C
Vendor information	Brand Name	Vivolink
	Warranty	99 Year(s)
Weight & dimensions	Cable diameter	9.5 mm

Other products in this series

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