Stockcode : ATZ PQ-HDMI-CABLE-V2.0-xxM (xx=3/5/10/15)
Description: HDMI TO HDMI PREMIUM CABLE Ver 2.0 W/GOLD PLATED CONN (3M/5M/10M/15M)

Your Trusted Connectivity Solutions!

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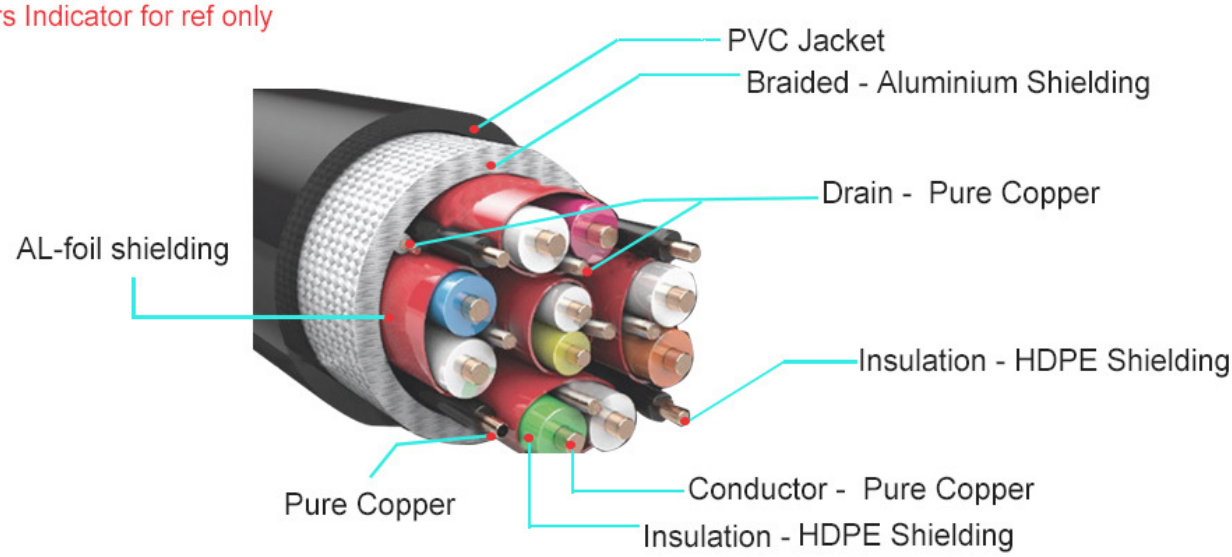
ALL COPPER CORE

Colors Indicator for ref only



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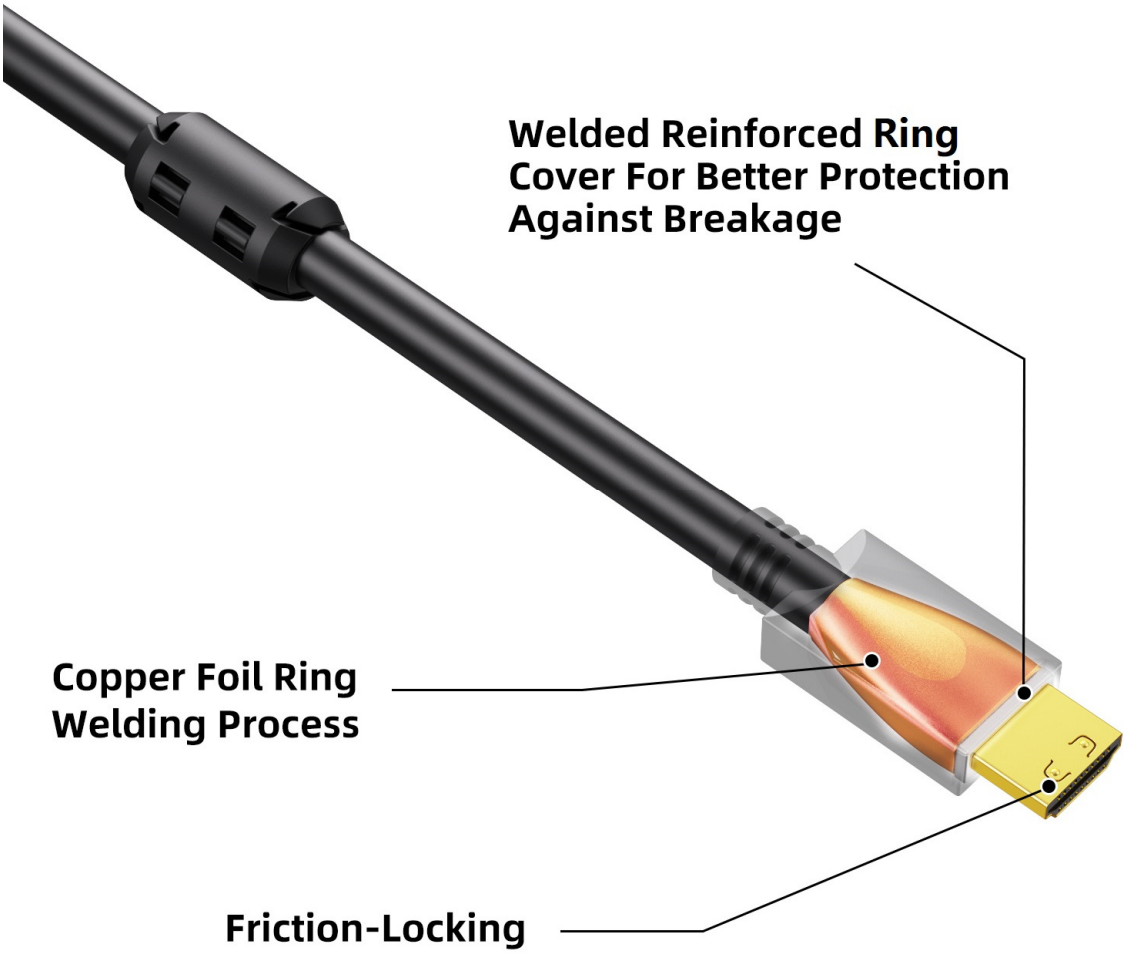

Features:

HDMI 2.0 introduces support for 4K (2160p) @50/60fps, 3D playback at 4K resolution, up to 32 audio channels (up from a paltry eight), and some interesting features such as "dynamic auto lip-sync" and the ability to deliver dual video streams to multiple users on the same screen. The max throughput of HDMI 2.0 is a beefy 18Gbps (up from 10Gbps)
HDMI 2.0 has improved the per-channel bandwidth from 3.4Gbps to 6Gbps, allowing for higher-resolution audio and video to be transferred.
HDMI 2.0 also introduces support for the 21:9 aspect ratio, up to 1536KHz audio sampling, and It combines both audio and video into one convenient cable.

With this HDMI 2.0 cable, you can easily play your Xbox 360, PlayStation 3, Blu-ray player, satellite dish, or other HDMI devices on your big screen HDTV or computer

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monitor. From small mobile, home-entertainment, gaming device to large HDTV or projector, playback just got more impressive! A superb cable with excellent audio-visual transfer properties that delivers signal without compromising purity and balance.

24K gold-plated connectors and shielded reduce abnormal conductivity, providing highest level of signal.

Shielding at Connector: Copper Foil wrapped 360° around Connector housing and Soldered 360° - provides efficient shielding from electromagnetic interference (EMI, RFI)

Welded Reinforced Ring Cover: for stronger protection against breakage at connection point after prolonged stress bearing of cable weight.

Friction-Locking: connectors constructed with raised tabs to ensure tighter fit

Ferrite core: This cable uses ferrite cores which are small magnetic blocks wrapped around the end of the cable to suppress EMI/RFI electronic noise on the cable by absorbing the unwanted high frequencies and dissipating them as very low-level heat.

Transfer digital audio / video signals at warp speed of 18Gbps. No more lag.

Backwards compatible with previous HDMI standards, connect all type of HDMI devices.

Soft PVC outer jacket for durability. Perfect for connecting HDMI monitors, AV receivers, HDTV, game console and etc.

Specifications:

- Backwards compatible with earlier HDMI standards
- 4K Ultra HD @50/60Hz - i.e. 2160p@50Hz and 2160p@60Hz - four times the clarity of 1080p@60Hz
- Supports HDCP2.2
- Connector Overmold: Copper Foil wrapped around Connector housing to reinforce EMI, RFI protection.
- Up to 32bit uncompressed digital audio channels (compared to HDMI 1.4 - 8bit)
- Support for Deep Color and the latest color spaces such as BT.2020
- Ethernet connectivity, allowing connected devices to share an Internet connection
- Transfer digital audio/video signals at warp speed of 18Gbps
- Up to 1536kHz audio sampling

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- Simultaneous delivery of dual video streams to multiple users (on the same screen)
- Simultaneous delivery of multi-stream audio to multiple users (up to four)
- 3D support for immersive movies and gaming
- Support ARC
- Support HDR (High Dynamic range)
- Support CEC extensions provide more expanded command and control of consumer electronics devices through a single control point
- Support for 21:9 aspect ratios
- Dynamic synchronization of video and audio streams

General:

- Cable type: HDMI A-type male to A-type male
- Connector: 24K gold-plated
- Cable length: 3m/5m/10m/15m
- Connector Type: HDMI male to HDMI male
- Cable Color: Black
- Triple Shielded Cable
- Integrated Strain relief protects against wire damage
- Abrasion-resistant, flexible PVC jacket maintains integrity, even when bent.
- Cable gauge: **24AWG**
- OD: **9mm**
- Ferrite Core: wrapped the end of a cable to suppress EMI/RFI electronic noise (Detachable for 10m/15m only)
- Compatibility: Devices with standard HDMI ports, like HDTV, Blu-Ray/ Ultra Blu-Ray player, A/V receiver, audio/video source, setup box, cable box, dish unit, DVD player, PS4, Xbox, Roku, PC, Mac, monitor & projector.

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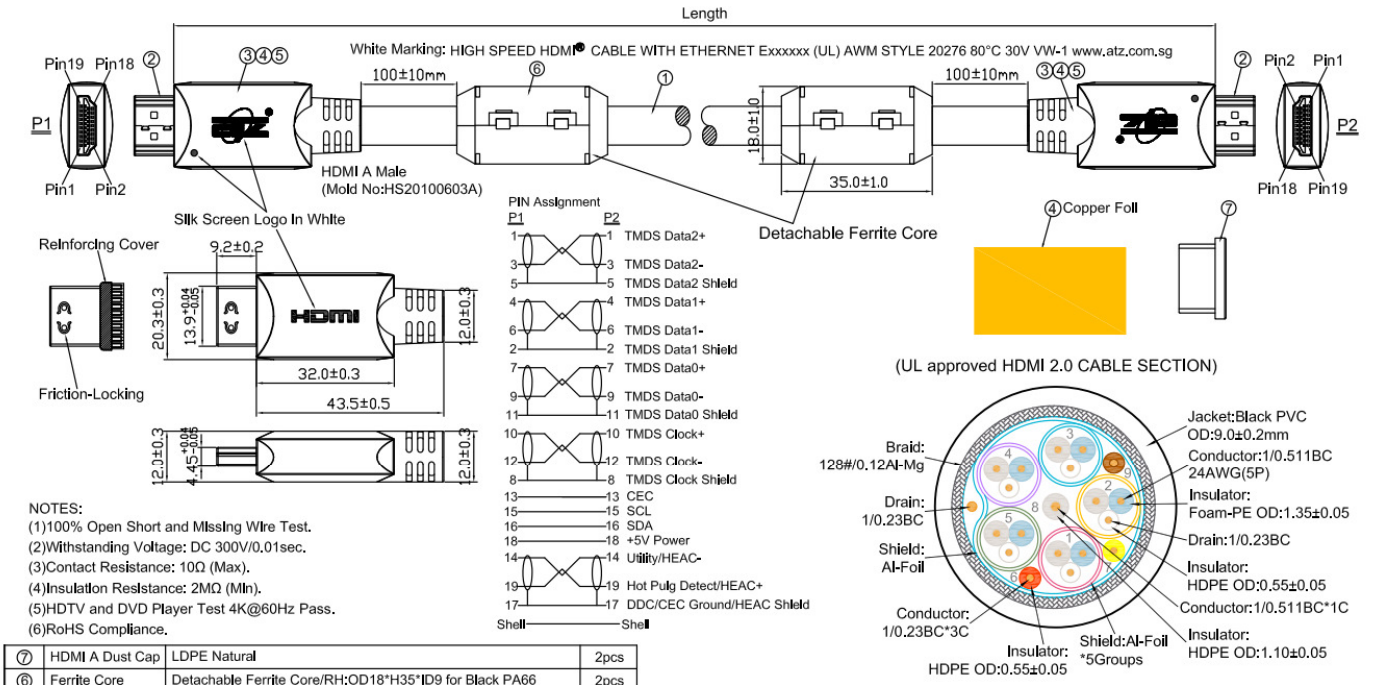
Product Diagram:



NOTES:
(1)100% Open Short and Missing Wire Test.
(2)Withstanding Voltage: DC 300V/0.01sec.
(3)Contact Resistance: 10Ω (Max).
(4)Insulation Resistance: 2MΩ (Min).
(5)HDTV and DVD Player Test 4K@60Hz Pass.
(6)RoHS Compliance.

NO.	ITEM	SPECIFICATION	Q'TY
⑦	HDMI A Dust Cap	LDPE Natural	2pcs
⑥	Ferrite Core	Detachable Ferrite Core/RH:OD18*H35*ID9 for Black PA66	2pcs
⑤	Outer Mold	Black 60P PVC Molding:Silk Screen Logo in White	N/A
④	Copper Foil	Single Face Copper Foil:W=25mm	2pcs
③	Inner Mold	LDPE Natural/with Copper Foil Wrapping the Inner Mould	N/A
②	HDMI A Male	HDMI A Connector(Pin and Shell for Gold Plated;Black Insulation) Designed with Friction-Locking & Reinforcing Cover Connectors	2pcs
①	Raw Cable	24+30AWG UL approved HDMI2.0 Cable/Black PVC OD:9.0mm {[(1/0.511BC+Foam-PE OD:1.35mm)*1P+1/0.23BC+HDPE OD:0.55mm+AL]*5P+(1/0.511BC+HDPE OD:1.10mm)*1C+(1/0.23BC+HDPE OD:0.55mm)*3C +AL+1/0.23BC+128#/0.12AL+Black PVC OD:9.0mm}	Table A

Table A

MODEL NO.	Length(mm)
ATZ PQ-HDMI-CABLE-V2.0-10M	10000±100
ATZ PQ-HDMI-CABLE-V2.0-15M	15000±150

TOLERANCES UNLESS OTHERWISE STATED X. = ± 1 .X = ± 0.2 .XX = ± 0.1	DRAWN	Ray	SCALE	PAGE	MODEL NO.	ATZ PQ-HDMI-CABLE-V2.0-xxM
	CHECKED	David	NONE	1 of 1	CUSTOMER	
	APPROVAL	Hanson	UNIT	REV.	DESCRIPTION	HDMI A Male to HDMI A Male Molding Type Cable
	DATE	2021.03.03	mm	A0		

ATZ

Package Contents:

1x HDMI v2.0 Premium High Quality Cable

Warranty: 3 Years

Warranty time is from the date of original delivery. This warranty shall be void if a serial number has been removed from the product.

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