

TA-MC36

HDMI Male to Male Cable (2.0V, PRO SERIES)



Gold-plated connectors

Descriptions

The Techaagam **TA-MC36 Series HDMI 2.0 Cables** are designed for reliable Ultra HD audio and video transmission in standard AV applications. Featuring quality OFC conductors, effective shielding, and molded HDMI connectors, the MC36 series delivers stable 4K @ 60Hz performance for everyday residential and commercial AV use. These cables are ideal for home entertainment systems, office meeting rooms, classrooms, and general AV installations where dependable performance and cost efficiency are required.

Key Features

- Supports 4K Ultra HD @ 60Hz
- 18Gbps HDMI bandwidth
- High-quality OFC conductors for consistent signal transmission
- Gold-plated HDMI connectors for improved signal reliability
- Shielded construction to reduce EMI and RFI interference
- Molded HDMI connectors with strain relief
- Supports HDR10 (subject to source and display compatibility)
- Supports 3D, CEC, ARC, and HEC
- Plug-and-play operation, no external power required
- Backward compatible with earlier HDMI versions

Applications

- Corporate Meeting Rooms & Boardrooms
- Training Rooms & Classrooms
- Digital Signage Systems
- Home Theater & Residential AV
- AV receivers and soundbars
- Control Rooms & Command Centers
- Broadcasting & Production Studios

Quality & Reliability

Each TA-MC36 cable is manufactured to meet HDMI 2.0 performance requirements and undergoes 100% automated electrical testing to ensure correct wiring and reliable plug-and-play performance for standard AV installations.

Technical Specifications

Parameter	Specification
Series	TA-MC36- PRO SERIES HDMI Cable
HDMI Version	HDMI 2.0
Maximum Bandwidth	18Gbps
Maximum Resolution	4K × 2K @ 60Hz
HDR Support	HDR10
Audio Formats	Dolby TrueHD, DTS-HD Master Audio
HDCP Compliance	HDCP 2.2
Color Depth	Up to 36-bit Deep Color
Connector Type	HDMI Male to HDMI Male
Cable Type	30awg(1m, 1.8m, 3m),28awg(5m, 7.5m),26awg(10m,15m,20m)
Conductor size	Passive HDMI Cable
Shielding	Shielded construction
Jacket Material	PVC
Supported Features	3D, CEC, ARC, HEC
Outer Diameter (OD)	30awg-6.2mm, 7.5m-28awg-7.5mm, 26awg-8.5mm
Available Lengths	1m, 1.8m, 3m, 5m, 7.5m, 10m, 15m, 20m
Compliance	CE, RoHS
flammability	UL, VW-1
Operating	0° C to +50 °C 0
Humidity	0 % to 80 % RH

Ordering Information

Part Number	Specification
TA-MC36c	HDMI M TO M CABLE(2.0V, PRO SERIES) -1M
TA-MC36d	HDMI M TO M CABLE(2.0V,PRO SERIES) -1.8M
TA-MC36e	HDMI M TO M CABLE(2.0V,PRO SERIES) -3M
TA-MC36f	HDMI M TO M CABLE(2.0V, PRO SERIES) -5M
TA-MC36g	HDMI M TO M CABLE(2.0V, PRO SERIES)-7.5M
TA-MC36h	HDMI M TO M CABLE(2.0V, PRO SERIES)-10M
TA-MC36j	HDMI M TO M CABLE(2.0V, PRO SERIES)-15M
TA-MC36k	HDMI M TO M CABLE(2.0V,PRO SERIES) -20M