

HDMI 2.0 Cable

TRI-AVT-CHMHM-2.0-50

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Description :

This premium HDMI cable is designed for reliable, high-bandwidth connectivity in professional AV setups, delivering pristine video and audio performance. It features a male Type A HDMI to male Type A HDMI configuration, ensuring compatibility with a wide range of devices, including matrix switchers, displays, and video wall processors.

Features :

Connector Design :

Equipped with gold-plated contacts to ensure corrosion resistance, low signal loss, and consistent connectivity for demanding applications.

Construction :

- Conductors: 28 AWG tinned copper for high conductivity and minimal resistance, supporting robust signal transmission.
- Drain Wire: 28 AWG tinned copper for effective grounding, reducing electromagnetic interference (EMI).
- Jacket: Durable PVC outer layer for flexibility, protection, and longevity in high-traffic environments.

Applications :

Ideal for connecting high-performance devices in control rooms, broadcast studios, or digital signage setups, ensuring uncompromised signal quality over extended distances. This HDMI cable combines robust materials, high-speed performance, and professional-grade reliability to meet the demands of modern 4K AV ecosystems

Video Performance:

- Chroma Sampling: 4:4:4, delivering full-color fidelity without subsampling for vibrant, accurate visuals.
- Color Bit Depth: 8 bits per color (24-bit RGB/YCbCr), ensuring rich and precise color reproduction.
- Resolution Support: From Full HD (1920x1080) to 4K Ultra HD (3840x2160) at 60 Hz, supporting crisp, high-resolution imagery.
- Data Rate: Minimum 18.0 Gbps (6.0 Gbps per channel), compliant with HDMI 2.0b for seamless transmission of 4K/60Hz content, HDR, and advanced audio formats.



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Technical specifications

Parameter	Value
Resolution	3840*2160, 60Hz
Shielding	Aluminum foil + braid + ground wire
Jacket	PVC
Cable	Tinned copper
Supports	HDMI 2.0
Length	15 meters
HDMI connector size	20*26*10.5mm
cable diameter	7.3mm

For the most current specification information, please visit tri-star.co.in