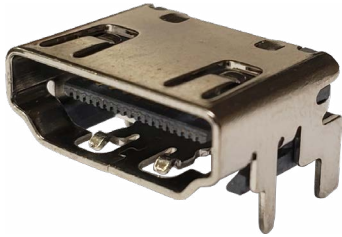


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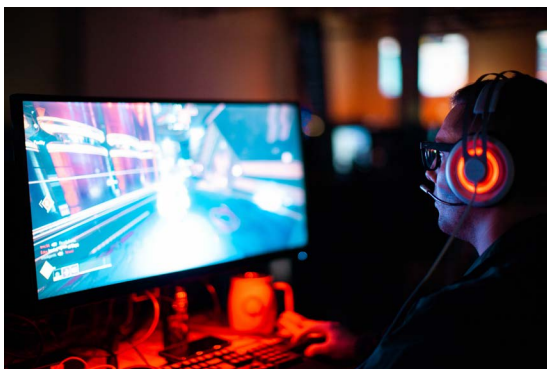
ULTRA HIGH SPEED HDMI™ 2.1
CONNECTOR AND CABLES



Adam Tech's Ultra High Speed HDMI™ 2.1 connector and cables provide uncompressed 8K video with HDR, and support bandwidth speeds up to 48 Gbps. They also support 4K video, eARC (Enhanced Audio Return Channel), VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), QFT (Quick Frame Transport), and QMS (Quick Media Switching). The cables are available in lengths of 3ft, 6ft, 10ft, and 16.5ft.

APPLICATIONS:

- Audio/video data transfer
- Televisions
- Gaming consoles
- DVD/Blu-ray/Ultra HD players
- Media streaming devices
- Cable boxes
- Computers
- Entertainment systems



FEATURES AND BENEFITS:

- Connector: HDMI A 2.1 receptacle
- Double ended HDMI A 2.1 plugs
- 8K UHD (7680 × 4320) at 60Hz
- 4K UHD (3840 × 2160) at 120Hz
- Supports speeds up to 48 Gbps
- Low EMI interference
- Top quality audio with eARC
- Enhanced gaming capabilities with VRR, ALLM, and QFT
- Smooth frame rate transitions with QMS
- Multiple cable lengths

SPECIFICATIONS:

Material:

Housing: Hi-temp thermoplastic, rated UL 94V-0
 Housing color: Black
 Contacts: Brass
 Shell: Brass, nickel plated

Plating:

Contact area: Gold flash over nickel underplate
 Solder tails: Tin over nickel underplate

Electrical:

Contact resistance: 30 mohms max
 Insulation resistance: 100 Mohms min
 Dielectric withstanding voltage: 300 VAC

Mechanical:

Insertion force: 4.5Kgf max
 Withdrawal force: 1.0kgf to 4.0kgf
 Durability: 10,000 cycles



To contact us, scan the QR
code to reach our website
inquiry form.

adam-tech.com

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