

HDMI Joiner

Product Specifications

Product Type: HDMI Female to Female Coupler/Joiner Adapter
Connector Type: Dual HDMI Type A (19-pin) female connectors
HDMI Standard: HDMI 2.0 compliant with backward compatibility
Maximum Resolution: 4K x 2K @ 60Hz (3840 x 2160)
Supported Resolutions: 4K @ 60Hz, 4K @ 30Hz, 1080p @ 120Hz, 1080p @ 60Hz, 1080i, 720p
Color Depth: 12-bit Deep Color (36-bit/pixel) support
Bandwidth: 18 Gbps maximum data transfer rate
HDCP Compliance: HDCP 2.2 and HDCP 1.4 compatible
Audio Support: LPCM 7.1, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
3D Support: Full 3D video format pass-through
HDR Support: HDR10, HLG (Hybrid Log-Gamma) pass-through
CEC Support: Consumer Electronics Control signal pass-through
ARC Support: Audio Return Channel compatible
Signal Type: Bi-directional signal transmission
Function: Extends HDMI cable length by joining two HDMI cables
Application: Connect two HDMI male cables for extended reach
Plug and Play: No external power required, passive adapter
Connector Quality: Gold-plated contacts resist corrosion and ensure optimal signal
Contact Plating: 24K gold-plated pins for superior conductivity
Housing Material: High-grade ABS plastic with metal shielding
EMI Protection: Internal metal shielding prevents electromagnetic interference
Grip Design: Textured sides for easy insertion and removal
Compact Design: Low-profile design minimizes space usage
Cable Compatibility: Works with standard HDMI cables (Type A)
Installation: Simply connect two HDMI male cables end-to-end
Maximum Extension: Recommended total cable length up to 10 meters for 4K signals
Operating Temperature: -20°C to 60°C
Storage Temperature: -20°C to 70°C
Humidity Range: 10% to 90% RH (non-condensing)
Dimensions: 38mm x 18mm x 12mm (L x W x H)
Weight: 12 grams (ultra-lightweight)
Color: Black housing with gold connectors
Durability: Rated for 10,000+ insertions/removals
Certifications: CE, FCC, RoHS compliant
Package Contents: HDMI female to female coupler, protective caps (optional)

About IT&E; Electric

IT&E; Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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