NETTRIXX PRO
multimedia

PREMIUM HDMI CONNECTION CABLE
HDMI-KAB8K

Short Description

High-quality HDMI 2.1 cable designed for ultra-high-definition signal transmission over short distances. Supports 8K resolution at 60 Hz with full 4:4:4 chroma sampling, ensuring sharp image quality and reliable performance. Equipped with metal HDMI connectors and advanced shielding for optimal signal integrity in premium AV applications.

Properties

- Cable Type: HDMI AM – AM
- HDMI Version: HDMI 2.1
- Resolution Support: Up to 8K @ 60 Hz (4:4:4)
- Bandwidth: Up to 48 Gbps
- Ethernet Channel: Supported
- Connector Type: HDMI Type A, gold-plated
- Connector Housing: Metal (gunmetal alloy)
- Shielding: Overall aluminium foil + braided shielding
- Jacket Material: PVC (Oil Mist Black)
- Color: Black
- Application: Home cinema, gaming, professional AV and high-resolution displays

Mechanical specifications

- Cable Lengths:
  - 1.5 m / 3.0 m / 5.0 m / 10.0 m
- Cable Diameter: Ø 5.8 mm ±0.15
- Conductor Material: Bare copper
- Wire Gauge: 30 AWG
- Construction: Shielded twisted pairs with additional copper foil and braid
- Connector Shell: Round alloy shell, black gunmetal finish, gold-plated contacts
- Strain Relief: Integrated inner and outer mold
- Installation Type: Indoor use

Electrical & Functional Testing

- 100% Electrical Testing: Open circuit, short circuit & misalignment
- Conduction Resistance:
- ≤ 5 Ω (0–5 m)
- Insulation Resistance: ≥ 5 MΩ @ 300V DC
- Function Test: Verified 8K @ 60 Hz (4:4:4)

Variations

ART. NR	NAME	DESCRIPTION
380-100	HDMI-KAB8K150-S	Premium HDMI connection cable, 1.5 m, 8K, HDMI 2.1 with Ethernet, metal connectors, shop
380-101	HDMI-KAB8K300-S	Premium HDMI connection cable, 3 m, 8K, HDMI 2.1 with Ethernet, metal connectors, shop
380-102	HDMI-KAB8K500-S	Premium HDMI connection cable, 5 m, 8K, HDMI 2.1 with Ethernet, metal connectors, shop
380-103	HDMI-KAB8K1000-S	Premium HDMI connection cable, 10 m, 8K, HDMI 2.1 with Ethernet, metal connectors, shop

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Connecting with quality!