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Name: **HDMI 2.0 Cable A/A M/M 0.5m Black**

Manufacturer: **Techly**



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- Cable based on a new technology that provides the best data transmission between your HDMI source and HDMI display. The five twisted pairs offer better transmission of data between devices
  - Triple shielded with resistant connectors for a better performance that can optimize the signal with data integrity, even in installation environments subjected to the worst interference EMS
  - ATC certificate, this cable is fully meets the requirements of world standard HDMI. All cable materials are 100% RoHS compliant and lead-free
  - Connections from HDMI2.0 19-pin male to HDMI 19-pin male
  - High-speed, two-way communication up to 100 Mbps
  - Supports HD resolutions beyond 1080p and Deep Color
  - Compliant with HDMI High Speed
  - Molded PVC
  - HDMI Ethernet Channel: supports Internet via HDMI (HEC)
  - Audio Return Channel: Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
  - Supports 3D: defines protocols input / output for major 3D video formats, even for games and 3D home theater applications
  - Supports Ultra HD 4K resolution 4000x2000: Enables video resolutions far beyond 1080p, supporting next-generation displays

### **General informations**

- Bandwidth: 18 Gbps
- Maximum resolution: 4096 x 2160 60 Hz
- 600 MHz
- Supports HEC
- Length: 0.5 meters

### **Cable and connectors**

- 2 x HDMI 2.0 19-pin male
- Contacts gold-plated
- Molded PVC
- Shielded, braid and aluminum foil
- internal conductors: AWG 30
- Cable diameter: 6.0 mm

### **Features**

- Supports YCbCr 4: 2: 0
- It supports 32 audio channels
- Supports 1536 kHz audio
- Supports 4 audio streams
- Supports 2 audio streams
- Supports display 21: 9

### **Electrical information**

- Current rating: 0.5 A DC
- Supports voltage 300 V DC
- Insulation resistance: 50 MOhms
- Conductive resistance: 2 Ohms

### **Standards and Certifications**

- UL 20276
- ISO 9002
- RU
- EC

### **Package Contents**

- HDMI2.0 Cable 0.5 m

