

# HDMI-1021 cable



## HDMI™

HIGH-DEFINITION MULTIMEDIA INTERFACE

### Overview

The HDMI-1021 is a 33' (10 m), active optical cable that carries uncompressed HDMI 2.1 video and audio over optical fiber. It supports resolutions up to 8K at 60 Hz and a maximum bandwidth of 48 Gbps. Featuring a plenum-rated jacket suitable for in-wall and in-ceiling installations, the cable is bus-powered from the connected source and requires no external power supply.

This Ultra High Speed HDMI™ Cable is certified under the Ultra HDMI™ Cable Certification Program. It has been tested and certified by SMART to work with all SMART interactive displays that have an HDMI connector.

#### Note

The HDMI-1021 is a directional cable. Connect the Source end to your playback device and the Display end to your screen. Reversing the connection will result in no signal.

### Standard features

<b>HDMI version</b>	HDMI 2.1
<b>HDCP version</b>	HDCP 2.3
<b>Max bandwidth</b>	48 Gbps
<b>Video support</b>	Up to 8K @60 Hz   4K @ 144 Hz   1080p@ 240 Hz
<b>HDR support</b>	DCI   Static HDR, HDR10+   Dolby Vision   HLG   SL-HDR1   PQ   BT.2020   BT.2100
<b>Supported features</b>	EDID   CEC   ALLM   VRR   DSC   ARC   eARC
<b>Audio compliance</b>	2-channel PCM   Multichannel LPCM up to 192 kHz / 32 channels   DTS-X   Dolby Atmos
<b>Cable type</b>	Active optical, hybrid fiber and copper conductors
<b>Directionality</b>	Yes, source end to display end
<b>Jacket</b>	CMP (plenum rated)

### Connectors

HDMI Type-A male (19-pin), both ends | Die-cast zinc alloy | 24-carat gold-plated contacts

### Compatibility

SMART Board interactive displays with an HDMI 2.1 connector | Backward compatible with HDMI 2.0 and earlier

### Storage and operating requirements

<b>Power supply</b>	Bus-powered   4.5V–5.5V VCC from connected source
<b>Power consumption</b>	25 mW max
<b>External power</b>	Not required
<b>Operating temperature</b>	32°F–140°F (0°C–60°C)
<b>Storage temperature</b>	–4°F–158°F (–20°C–70°C)
<b>Relative humidity</b>	5%–90%

### Certification and compliance

<b>Certification</b>	Ultra High Speed HDMI Cable Certification (HDMI LA)
<b>US / Canada</b>	FCC   ISED   TSCA   CONEG Packaging   Proposition 65
<b>EU / EEA / EFTA / UK</b>	CE   UKCA   REACH   RoHS   WEEE   POP   PPWR
<b>Australia / New Zealand</b>	RCM

### Purchasing information

#### Order number

<b>HDMI-1021</b>	Cable, HDMI 2.1 M-M, ultra high speed certified, 48 Gbps, eARC, 8K60, 33' (10 m), AOC, plenum rated
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Document title

**Warranty**

**SMART limited equipment warranty** 1 year  
Terms and conditions and warranty upgrade options vary by region. Visit [smarttech.com/warranty](http://smarttech.com/warranty) or contact your reseller for information.

**Installation, dimensions, and weights**

<b>Length</b>	33' (10 m)
<b>Outer diameter</b>	1/4" (6 mm ± 0.2 mm)
<b>Bend radius</b>	2 3/8" (60 mm)
<b>Weight</b>	1 lb. 2 oz (522 g)
<b>Shipping dimensions</b>	8 7/8" × 8 7/8" × 1 1/2" (225 mm × 224 mm × 39 mm)
<b>Shipping weight</b>	1 lb. 6 oz (630 g)

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