

HDMI

product catalogue

issue 03-2026



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Seamless Integration.
Boundless Opportunities.
One unique supplier!



HDMI CABLE	02
HDMI SPLITTERS	05
HDMI DISTRIBUTION	06
HDMI AUDIO EXTRACTORS	07
HDMI EXTENDERS	08
HDMI MODULATORS	09
HDMI CONVERTERS	10
HDMI ADAPTORS	12
HDMI BUNDLE KITS	14
MODULAR WALL PLATES & INSERTS	17
HDMI EXPLAINED	18



enhance your
viewing experience

8K **HDMI**™
HIGH-DEFINITION MULTIMEDIA INTERFACE



Space UltraHD 8K HDMI Cable ver2.1

HDMxxE

- 48 GBPS Bandwidth
- HDMI 2.1 with gold plated connectors
- Soft cloth cable braiding
- Supports Ultra HD resolution:
 - 4K UltraHD @ 120 Hz
 - 8K UltraHD @ 60 Hz
- Enhanced refresh rate features for gaming, movies, and more:
 - Variable Refresh Rate (VRR) - reduces lag, stutter, and frame-tearing
 - Quick Media Switching (QMS) - eliminates delays before content displays
 - Quick Frame Transport (OFT) - reduces latency for a smoother experience
- Dynamic HDR for great depth, brightness, and contrast
- Maximum resolution: 7680 x 4320
- Backwards compatible with all previous HDMI devices Gold-plated connectors for superior transfer rates and durability

HDM8K-1.5M 1.5 metre - Space 8K HDMI Cable ver2.1

HDM8K-3M 3 metre - Space 8K HDMI Cable ver2.1

Durable Gold Plated Connectors

Ensures a more reliable connection over time and provides added protection against corrosion.



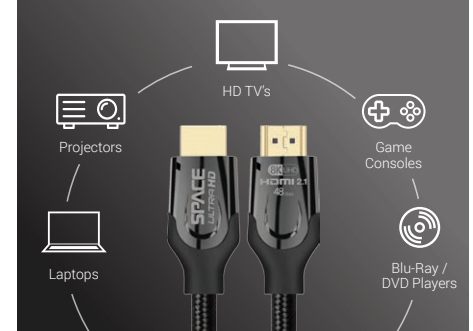
Long Woven HDMI Cable

Our UltraHD 8K HDMI Cables are available at either 1.5m or 3m in length with durable woven wrap.



Universal Compatibility

The HDM8K Ultra HD HDMI Cable is backwards compatible with all previous HDMI devices.





Space UltraHD 8K HDMI Active Optical Fibre Cable HDMxxE-8K

- 8K Optical Fibre HDMI (available in 30m and 50m reels)
- OD4.0mm
- HDCP 2.2 / Backward compatible with HDMI 2.0 and HDMI 1.4
- Supports 48 Gbps Bandwidth, 4:4:4 RGB, 12Bit,
- 4K 50/60/100/120P and 8K 30P
- HDR & HIFI ARC



OPTICAL
FIBRE



HDR



8K
30Hz



3D
EFFECT



eARC



Lossless
Transmission



Support
>100m

HDM30E-8K 30 metre - Space 8K HDMI Active Optical Fibre Cable ver.2.1

HDM50E-8K 50 metre - Space 8K HDMI Active Optical Fibre Cable ver.2.1



Space 4K HDMI Cable with Ethernet ver.2.0 60Hz HDMxxE-4K

- HDTV2.0 compliant
- Supports the Standard of Crude 19+1 wire core + ground wire
- Supports dual screen display and 4 voice signal streams
- Supports Dolby True-HD, DTS-HD, MasterAudio, and up to 32 sound channels at the same time
- 24k gold-plated connector, aluminium alloy housing, maintains accurate auxiliary with high durability
- Supports high-speed ethernet 10/100mbps network transmission (max. speed achievable 100mbps)
- Can be used with PS4, Blu-Ray, projectors, set-top boxes, HD Televisions, etc.
- available in various lengths as below

HDM0.75E-4K 0.75 metre - HDTV Premium High Speed HDMI ver.2.0

HDM1.5E-4K 1.5 metre - HDTV Premium High Speed HDMI ver.2.0

HDM3E-4K 3 metre - HDTV Premium High Speed HDMI ver.2.0

HDM5E-4K 5 metre - HDTV Premium High Speed HDMI ver.2.0

HDM10E-4K 10 metre - HDTV Premium High Speed HDMI ver.2.0

HDM15E-4K 15 metre - HDTV Premium High Speed HDMI ver.2.0

HDM20E-4K 20 metre - HDTV Premium High Speed HDMI ver.2.0

HDM30E-4K 30 metre - HDTV Premium High Speed HDMI ver.2.0





High Speed HDMI Type-C to Type-C Cable - 1.5m MHDM1.5MM

- High Speed HDMI Cable Version 1.4 HDCP
- HDMI Type-C to HDMI Type-C mini connectors
- Supports 1080p 3D HD TV
- Full HD 1080p/120MHz, 24fps
- Supports 32bit Deep Colour
- Supports DTS-HD Master Audio™ Dolby TrueHD & SA-CD formats
- Oxygen free copper conductors and 24 gold plated contacts
- 1.5 metres



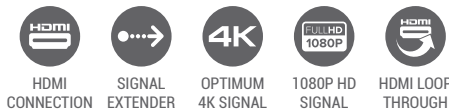
HDMI Type-A Cable with Rotatable Head BPHDME3

- HDMI Type-A Eco cable with rotatable head
- Supports 1080p 3D HD TV
- Full HD 1080p/120MHz, 24fps
- 3 metre - HDMI Type-A to HDMI Type-C Cable



seamless
HDMI connections

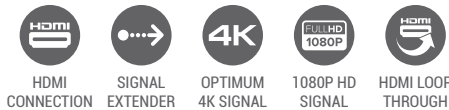
HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE



Space 4K HDMI 1x2 Port Splitter

HDM2SP-V2

- Complies with HDMI and HDCP 2.2 standards.
- Serial data rate up to 18Gbps, capable of supporting HDMI video up to 4Kx2K@60Hz
- Supports up to 36 bits (12 bits/color) of dark mode.
- Supports 4kx2k@60Hz.
- Adaptive input equalization supports both long and short cables.
- Supports RGB and YCbCr 444/422/420 format
- Programmable source terminal confirms to HDMI standard, providing the best source data at high speed.



Space 4K HDMI 1x4 Port Splitter

HDM4SP-V2

- Complies with HDMI and HDCP 2.2 standards.
- Serial data rate up to 18Gbps, capable of supporting HDMI video up to 4Kx2K@60Hz
- Supports up to 36 bits (12 bits/color) of dark mode.
- Supports 4kx2k@60Hz.
- Adaptive input equalization supports both long and short cables.
- Supports RGB and YCbCr 444/422/420 format
- Programmable source terminal confirms to HDMI standard, providing the best source data at high speed.



Space 4K HDMI 1x8 Port Splitter

HDM8SP-V2

- Complies with HDMI and HDCP 2.2 standards.
- Serial data rate up to 18Gbps, capable of supporting HDMI video up to 4Kx2K@60Hz
- Supports up to 36 bits (12 bits/color) of dark mode.
- Supports 4kx2k@60Hz.
- Adaptive input equalization supports both long and short cables.
- Supports RGB and YCbCr 444/422/420 format
- Programmable source terminal confirms to HDMI standard, providing the best source data at high speed.



4K HDMI 4×1 Quad Multi-viewer with Seamless Switcher HDM-QUAD-4K

- The HDM-QUAD-4K with 4K & Multi Display Mode support allows you to split 4 HDMI signals to one HDMI output with coaxial audio output.
- Supports 4K & Multi Display Mode
- Compliant with HDMI 1.3a, HDCP 1.2
- 4 HDMI input signals switched to one single HDMI sink devices
- Support Four HDMI Input to one Quad Multi-Viewer
- Support Four HDMI Input Switch Seamless
- Support SPDIF Coaxial digital audio format: Dolby digital (AC3), DTS and LPCM2.0
- Support IR Remote Control and Push Button at device control.
- Support RS232 Control and the device can do software upgrade by the PC.
- Support scaler up and scaler down function
- LED indication: when source or sink is working, LED related will go bright.
- Led Status Light allows the user to know the working status easily.
- No loss of quality
- DC12V/ 2A power supply



HDMI 4K 3 Port Switch with IR Remote HDHUB4K-V2

- The HDHUB4K-V2 is a 3 Port HDR HDMI switcher, with 3 inputs and 1 output
- The IR remote allows you to easily switch between HDMI devices
- Input: 3x HDMI
- Output: 1x HDMI
- Supports 3D, 4K (30Hz)
- Resolution HDMI 1.4v
- Supports Blue Ray 24/50/60f/s/HD-DVD/xvYCC and CEC
- Supports Digital audio format as DTS-HD/Dolby-true HD/LPCM/DTS/Dolby-AC3/DSD
- Support deep colour 30 bit, 36 bit, 48bit
- Auto switch and IR remote control
- Package includes: Manual, Remote, USB Cable



HDMI Bi-Directional 2 Port Switch HDM-BDS

- This is a device that has 2 HDMI ports and is a bi-direction manual switcher.
- Easily switch two routes of HD sources to any one HD display or projector.
- Distribute one HD source to two HD display or projector.
- 2 HDMI-Host to 1 HDMI Monitor or TV
- 1 HDMI-Host to 2 HDMI Monitor or TV
- MAX operation current: 15ma
- Full compliance with the HDMI v1.0, v1.1, v1.2, v1.3, v1.4
- Main control: Manual switch selection
- With 2 LED & display working port
- Supports HDMI Plug & Play
- Supports 3D
- Supports input up to 5 meters AWG26 HDMI cable
- Supports output up to 5 meters AWG26 HDMI cable

HDMI audio extractors

HDMI[™]
HIGH-DEFINITION MULTIMEDIA INTERFACE



HDMI / MHL Audio Extractor (SPDIF+R/L)

HD/MH-HD+A

- The HD/MH-HD+A audio extractor supports 3D, 4KX2K, ARC and allows one HDMI or one MHL source input and one HDMI output connected to one HD Display (TV or Projector) and extracts the audio to one SPDIF audio out+One LR Stereo audio out.
- One HDMI or One MHL input converter to one HDMI+ One SPDIF+ One LR Audio Out
- Output audio support: SPDIF+R/L analog Audio Output
- Support Full HD 1080P, Full 3D,4K*2K resolution
- Support ARC Function: Without adding one extra HDMI Cable, it can reverse the audio to the AV Amplifier by HDMI Cable connection with HD TV while the HD TV receive the audio and video content.
- HDMI/ MHL working in dual mode, can reduce the number of ports
- HDMI to achieve the synchronization of audio signal separation. There are ADV / 2.0CH / 5.1CH three kinds of audio mode options
- LED indication: when source or sink is working, LED relative to is light.
- Need DC5V/1A power supply



HDMI 2 Port Audio Extractor

HDM2HDM+A

- 1X HDMI input and 2X HDMI output, can sync separate HDMI audio signal. Supports 1x SPDIF optical digital audio output, 2 channel RCA analog audio output
- Support HDMI input up to 1080P/60Hz, supports 3D (24/30fs)
- Support SPDIF digital audio format: Dolby digital (AC3), DTS, LPCM, and support 5.1CH
- Supports 3 modes of EDID management for audio formats, can switch among built-in EDID (2CH/5.1CH) and external EDID (TV).
- 2CH: 2CH LPCM mode. Switch to 2CH mode for the HDMI source to output LPCM 2 channels audio per the built-in EDID. Then HDMI, SPDIF, RCA and headphones output stereo audio.
- 5.1CH: 5.1CH bitstream Mode. Switch to B5.1CH mode for the HDMI source to output bitstream audio per the built-in EDID. Then HDMI, SPDIF and RCA output 5.1CH audio, the headphone output audio comes from FL and FR channel
- Uses 24bit /192KHz DAC
- Includes DC5V/1A power adapter



4K Slimline HDMI Extender 70M with IR HDX70IR

The 4K Slimline HDMI Extender allows you to duplicate your viewing on a second display up to 70 metres away, whether a second TV, monitor or projector. Better yet, it's easy to install, with only a single power source required for both the transmitter and receiver, meaning no messy cabling or installers needed. In addition to this, the infrared (IR) remote control support allows you to control the connected device at either display. The high-quality build allows you to achieve zero delays, as well as uncompressed long-distance transmission between the transmitter and receiver. Connected displays under 40 metres away can enjoy 4K (Ultra HD) or 1080P (Full HD) up to 70 metres. To top it all off, it also supports high-quality audio formats like PCM7.1, Dolby True HD and DTS HD.

**High-quality solid-core copper cable is required for the unit to function correctly.*

- Duplicate HDMI signal (video + audio) on a second display up to 70m away, with HDMI loop out
- Control your remote devices via an infrared(IR) remote control
- Only a single power source required for both transmitter and receiver
- Easy to install with CAT5E/CAT6 copper cable
- Supports 4K(Ultra HD) up to 40m away, and 1080P(Full HD) up to 70m



DVI Extender - 50m DVI-ET01

The DVI-ET01 DVI Extender uses a single Cat6 or Cat7 cable to transmit high-definition signals over distances of up to 50 meters, reducing costs compared to traditional DVI cables. Long-distance transmission of high-definition signals is challenging due to the high cost and limited availability of DVI cables. This extender is designed to facilitate long-distance high-definition signal transmission efficiently.

- Supports video input : 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Signal transmission: use one cat6/7 to connect the sender and receiver, and the Ethernet cable can be up to 50m.
- Comply to the standard of IEEE-568B
- Support up to 1080P
- Support video output : 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- DVI Input/Output Port: Standard DVI-I head, only supports Digital Video Signal.
- LED indication: when power is supplied or device is working
- No loss of quality

HDMI to DVB-T Modulators



- | | |
|-------------------|--------------|
| 1. IR Sensor | 6. HDMI Out |
| 2. DC 9V on/off | 7. HDMI In |
| 3. RF Out 2 DC 9V | 8. USB (FW) |
| 4. RF Out 1 | 9. DC 12V/2A |
| 5. RF In | |

Triax HDMI to DVB-T Modulator MOD-HDMI-TRIAX

- The MOD-HDMI-TRIAX has a HDMI input with local loop through and a DVB-T output (which is combined with the RF input). The HDMI input content can be supplied from one of a number of sources including Satellite Set Top Box, Blu-ray player, Games Console and CCTV. The input signal is modulated as a DVB-T output and can be distributed to a number of TV's over an existing private coaxial network.
- All inputs and outputs on one side for ease of installation
- HDMI loop through for connection to the local TV
- Combine existing RF with the modulated output channel on RF Out 1 and RF Out 2
- Adjustable level control to balance the DVB-T channel with the incoming RF channels (1dB steps)
- Source Set Top Box etc. can be controlled from another TV location using an IR emitter and a Triax TV Link (TVLINKTRIAX)
- The local coaxial network must be connected to the RF Out 2 (with the 9VDC able to pass through the network) to remotely power the SLX and Triax TV Link
- Set up via the front panel and LCD screen



SDI to HDMI Converter

SDI-HDMI

- Converts the single SD-SDI, HD-SDI and 3G-SID signal to HDMI signal. It integrates the SDI receiver and the HDMI modulator, which can change the SD-SDI, HD-SDI and 3G-SID signal to HDMI signal conveniently and support one SDI signal loop output for connect the other SDI to HDMI Converter to do cascade connection.



Space HDMI to AV Converter

HDMI/AV

- The HDMI to AV converter is able to convert the digital HDMI signal into an analog composite video signal and R / L audio signals. It allows you to use the traditional VGA monitor or projector to watch movies or play games with the enjoyment the same high-definition picture and sound.



3 RCA to HDMI Converter (with 5V 1A PSU)

AV-HDMI

- Input: 1x Composit Video; 1x Audio.
- Output: 1x HDMI1080p/720p;
- Scales up Composite Video to HDMI 1080P or 720p.
- Automatic NTSC/PAL video format detection.
- Settings of input signal and output resolution are auto-stored when powered on and off.



SpaceHD Digital RF to HDMI Converter

DE-MOD-HDMI

The ideal RF to Digital converter for TV Sets without a Digital Tuner which converts Digital RF input to HDMI Output.

- Fully compliant with COFDM standards.
- Flash Memory 32 Mbits
- DDRII Memory 512 Mbits.
- LED Indicator for On/Off.
- Infra-red receiver
- 6, 7, 8 Mhz Bandwidth.



Space HDMI to USB Video Capture

HDM-U2VC

- Compact all-in-one solution for video capture, transfer & streaming with simple plug & play operation allowing you to easily stream your content to Online Platforms, Facebook live, YouTube live etc.
- Supports input max resolution 3840×2160@30Hz;
- Supports output max resolution 1920×1080@30Hz;



USB Type-C to HDMI Converter (Type-C charger)

TYPEC/HDMI

- Input ports: 1x Type C
- Output ports: 1xHDMI + 1x USB3.0 + 1x Type C.
- HDMI output: 1080p/60Hz, 2160P/60Hz
- Dimensions (mm): 53mmx51mmx11mm (without cable length)
- Net Weight: 40g



Space HDMI to VGA with Audio Converter

HDMI-M

- The HDMI converter is mainly for those screens which don't have a HDMI input, while the source only have HDMI output. The maximum input and output resolution is 1920*1080 on 60Hz.



Space VGA to HDMI Converter

HDMI-MOP

- No need to install drivers, portable, flexible.
- Convert complete VGA signal into HDMI output with maximum 1920×1080 / 60Hz resolution
- Support HDCP 1.0/1.1/1.2
- Built-in conversion chip, supporting hot-swapping.



Mini Display Port to DVI Converter

MINI-DP/DVI

- Mini DisplayPort DVI Adapter Cable offers a cost-effective DVI/Mini DisplayPort link, letting you connect a DVI computer monitor to a device with a Mini DisplayPort output while saving the expense of upgrading the monitor for compatibility.



4Kx2K HDMI to Mini Display Port Adaptor

MDP-HDM4K

- Ultra HD (4K) mDP to HDMI adapter ensures you can convert Mini DisplayPort to HDMI while maintaining an astonishing picture quality four times the resolution of high-definition 1080p.



4K HDMI to Display Port Adaptor

DP-HDM4K

- Display Port to HDMI adapter supports 4K video resolution, enabling you to connect DisplayPort devices, such as an Ultrabook or desktop computer, to a 4K HDMI display or projector.



HDMI Wireless Adaptor

HD-WIRELESS

- The MiraScreen Video Adapter lets you display movies, games, apps and other content from your smartphone, tablet, or windows 8.1 laptop on your HDTV screen.



Lighting to HDTV Cable Plug & Play for iPad

HD-IOS

- Supports mirroring of what is displayed on your device screen to your HDMI equipped TV, projector, or other compatible display in up to 1080p HD.
- Simply attach the lightning digital AV cable to the lightning connector on your device and then to your TV or projector via an HDMI plug.



Inline HDMI Surge Protector with cable

SURGE-HDMI

- Protection on both input and output stages (protecting both source and sink)
- EC 61000-4-2 ESD Protection Specification
- Maximum Spike Protection of 8KV
- Minimal TMDS Signal Loss
- Easy In-Line application design
- No Power Required passive design



Space HD 4K HDMI Repeater

HDM-R-4K

- Regenerates the incoming HDMI Signal by decoding and re-encoding it to a new standard HDMI signal.
- Transmission distance max.40m.
- Supports resolution up to Ultra HD (4K) and is backward compatible to Full-HD 1080P.



Mini HDMI Type-C Female to Type-A Male Adaptor

MHDA01

- Gold plated connectors for resistance to corrosion and to maintain signal integrity
- Fully HDMI compliant
- Colour: Black



HDMI Female to Mini HDMI Male Adaptor

MHDA02

- 24K gold-plated plug dust cover protection
- HDMI / M / 19P-HDMI / M / 19P
- Plug and Play
- Signal transmission stability



Mini HDMI Female to Mini HDMI Male Adaptor

MHDA03

- Gold plated connectors for resistance to corrosion and to maintain signal integrity
- Fully HDMI compliant
- Colour: Silver



HDMI Female to Female Coupler

HDMC

- HDMI Coupler (Female to Female) HDMI female/female coupler for connecting the two male ends of two HDMI cables to make a longer cable.



HDMI Female to DVI Male Adaptor

HDM DVA

- HDMI female to DVI (24+1) male connector, supporting 1080P resolution
- 24K gold-plated super wear resistant design with almost zero signal attenuation



Labgear HDMI Female to DVI Male Adaptor

DVIHDM

- DVI Male to HDMI Female adaptor converts an HDMI male connector on your existing cable to a DVI male connector. It can be used to connect HDMI cables to DVI monitors.



HDMI Type-A 90° Adaptor

BPHDMSRA

- HDMI Male to HDMI Female adaptor with 90° rotatable head.



8K UltraHD HDMI Cable 1.5m + Wall Plates & HDMI Inserts HDMI-BUNDLE7

Bundle includes:

- 5x 1.5 metre Space Ultra HD 8K HDMI Cable (HDM8K-1,5M)
- 5x 4 Gang 4x4 Modular Wall Cover Plate (WPM/4/4)
- 2x HDMI Wall Plate Insert Module – Straight (WPI/HDMI)



8K UltraHD HDMI Cable 3m + Wall Plates & HDMI Inserts HDMI-BUNDLE8

Bundle includes:

- 5x 3 metre Space Ultra HD 8K HDMI Cable (HDM8K-3M)
- 5x 4 Gang 4x4 Modular Wall Cover Plate (WPM/4/4)
- 2x HDMI Wall Plate Insert Module – Straight (WPI/HDMI)



8K UltraHD HDMI Cable 2x 1.5m + 2 Brush Wall Plates HDMI BUNDLE 5

Bundle includes:

- 2x 1.5 metre Space Ultra HD 8K HDMI Cable (HDM8K-1,5M)
- 2x Flat Nose Brush Wall Plate Frame 4x2 (WFC4x2-BR)



8K UltraHD HDMI Cable 2x 3m + 2 Brush Wall Plates HDMI BUNDLE 6

Bundle includes:

- 2x 3 metre Space Ultra HD 8K HDMI Cable (HDM8K-3M)
- 2x Flat Nose Brush Wall Plate Frame 4x2 (WFC4x2-BR)



8K UltraHD HDMI 1,5m+3m Cable Bundle HDMI-BUNDLE 3

Bundle includes:

- 1x 8K UltraHD HDMI Cable ver2.1 60Hz 1,5M (HDM8K-1,5M)
- 1x 8K UltraHD HDMI Cable ver2.1 60Hz 3M (HDM8K-3M)



8K HDMI Optical Fibre Cable 30m + Brush Wall Plate HDMI-KIT

Bundle includes:

- 30 metre Space Ultra HD 8K HDMI Optical Fibre Cable (HDM30E-8K)
- 1x Flat Nose Brush Wall Plate Frame 4x2 (WFC4x2-BR)



8K HDMI Optical Fibre Cable 50m + Brush Wall Plate HDMI-KIT2

Bundle includes:

- 50 metre Space Ultra HD 8K HDMI Optical Fibre Cable (HDM50E-8K)
- 1x Flat Nose Brush Wall Plate Frame 4x2 (WFC4x2-BR)



4K HDMI 1x4 Port Splitter with Surge Protector Bundle HDMI-BUNDLE 2

Bundle includes:

- 1x 1x4 Port 4K HDMI Splitter (HDM4SP)
- 1x Inline HDMI Surge Protector (SURGE-HDMI)



Space UltraHD 4K HDMI 2-Way Splitter Bundle BUNDLE KIT3

Bundle includes:

- 1x Space UltraHD 4K HDMI 2-way Splitter (HDM2SP-V2)
- 1x 0.75m Space UltraHD 4K HDMI Cable (HDM0,75E-4K)
- 1x 10m Space UltraHD 4K HDMI Cable (HDM10E-4K)



Space UltraHD 4K HDMI 4-Way Splitter Bundle BUNDLE KIT4

Bundle includes:

- 1x Space UltraHD 4K HDMI 4-way Splitter (HDM4SP-V2)
- 3x 0.75m Space UltraHD 4K HDMI Cable (HDM0,75E-4K)
- 1x 10m Space UltraHD 4K HDMI Cable (HDM10E-4K)



Space UltraHD 4K HDMI 8-Way Splitter Bundle BUNDLE KIT5

Bundle includes:

- 1x Space UltraHD 4K HDMI 8-way Splitter (HDM8SP-V2)
- 6x 0.75m Space UltraHD 4K HDMI Cable (HDM0,75E-4K)
- 1x 10m Space UltraHD 4K HDMI Cable (HDM10E-4K)
- 1x 20m Space UltraHD 4K HDMI Cable (HDM20E-4K)



4x2 Small Frame
WFC-4x2

- 120mm x 86mm



4x4 Large Frame
WFC-4x4

- 120mm x 128mm



4x2 Bull Nose
WP-KIT11

- 1x WFC-4x2
- 1x WPI-BULL



4x4 Bull Nose
WP-KIT12

- 1x WFC-4x4
- 1x WPI-BLANK
- 1x WPI-BULL



4x4 HDMI
WP-KIT4

- 1x WFC-4x4
- 1x WPI-HDMI/PT
- 2x WPI-BLANK



4x4 HDMI / USB
WP-KIT2

- 1x WFC-4x4
- 1x WPI-HDMI/PT
- 1x WPI-USB/PT
- 1x WPI-BLANK



4x4 HDMI / TV
WP-KIT7

- 1x WFC-4x4
- 1x WPI-HDMI/PT
- 1x WPI-1xF/F
- 1x WPI-BLANK



4x2 Brush Wall Plate
WFC4X2-BR

- 4x2 Flat Nose Media Cable Management Wall Plate



HDMI Pigtail Insert
WPI-HDMI/PT



Blank Insert
WPI-B-SURROUND



Blank Insert
WPI-BLANK



Bull Nose Insert
WPI-BULL



Blank Insert
WPI-B



HDMI Straight Insert
WPI-HDMI



Advantages of 8K and 4K HDMI

The advent of 4K and 8K resolutions has transformed the viewing experience, offering unprecedented levels of detail and clarity. 4K HDMI, with a resolution of 3840 x 2160 pixels, provides four times the detail of Full HD, resulting in sharper images, better color accuracy, and an overall improved viewing experience, especially on larger screens. On the other hand, 8K HDMI, with a resolution of 7680 x 4320 pixels, offers sixteen times the detail of Full HD, delivering exceptional clarity and detail that is particularly noticeable on very large screens. This future-proofs your setup for upcoming content and ensures you're ready for the next generation of high-definition media.

Higher resolutions and improved HDR (High Dynamic Range) enhance color and contrast, providing more lifelike and vibrant images. Additionally, higher frame rates, such as those supported by HDMI 2.1, result in smoother motion for action-packed content and gaming, significantly enhancing the overall experience.

4K HDMI:

- Resolution: 3840 x 2160 pixels, offering four times the detail of Full HD.
- Benefits: Sharper images, better color accuracy, and improved viewing experience for larger screens.

8K HDMI:

- Resolution: 7680 x 4320 pixels, offering sixteen times the detail of Full HD.
- Benefits: Exceptional clarity and detail, especially noticeable on very large screens, future-proofing for upcoming content.

HDMI Explained: Cables, Splitters, Audio Extractors, and DVB-T Modulators.

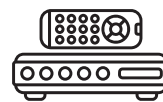
High-Definition Multimedia Interface (HDMI) has revolutionized the way we connect our multimedia devices, making it an indispensable part of modern entertainment systems. From televisions to gaming consoles, HDMI has become the standard for high-definition audio and video transmission. This article will provide a comprehensive overview of how HDMI works, the differences between HDMI 2.0 and 2.1, the products that use HDMI 2.1, the use of HDMI with audio, the advantages of 8K and 4K HDMI, and the application of DVB-T modulators using HDMI.



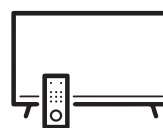
How HDMI Works

HDMI is a digital interface used to transmit uncompressed video and compressed or uncompressed audio from a source, such as a computer, Blu-ray player, or gaming console, to a display like a TV or monitor. This technology simplifies connections by combining audio and video signals into a single cable, reducing cable clutter and ensuring high-quality transmission. The main components involved in HDMI connections are the source device that outputs the signals, the display device that receives and shows the content, and the HDMI cable that carries the digital signals between the two.

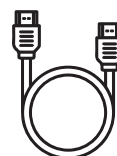
Basic HDMI Components



Source Device: The device that outputs the audio and video signals (e.g., a DVD player, game console, or computer).



Display Device: The device that receives and displays the audio and video signals (e.g., a TV or monitor).



HDMI Cable: The physical medium that carries the digital signals from the source to the display.

HDMI 2.0 vs. HDMI 2.1

The evolution of HDMI standards has brought significant improvements in performance and capabilities. HDMI 2.0, with a bandwidth of 18 Gbps, supports up to 4K resolution at 60Hz and 10-bit color depth, providing a substantial upgrade over its predecessors. It also offers enhanced audio capabilities with support for up to 32 audio channels and features such as High Dynamic Range (HDR) and Enhanced Audio Return Channel (eARC).

HDMI 2.1 takes these advancements even further, offering a bandwidth of 48 Gbps, which allows for up to 10K resolution at 120Hz, 8K at 60Hz, and 4K at 120Hz. This version supports 12-bit color depth, delivering richer and more vibrant images. Additionally, HDMI 2.1 introduces advanced audio features with improved eARC support, allowing for higher quality audio formats. It also includes gaming-specific enhancements like Variable Refresh Rate (VRR), Quick Media Switching (QMS), Quick Frame Transport (QFT), and Auto Low Latency Mode (ALLM), providing a smoother and more responsive gaming experience.

DELIVERING UNCOMPRESSED HD AUDIO & VIDEO

8K
OPTICAL FIBRE
HDMI 2.1

48 Gbps
2.1 HDMI
8K 30Hz
4K 120Hz

OPTICAL FIBRE HDR 8K 30Hz 3D EFFECT eARC Lossless Transmission Support >100m



HDM50E-8K

HDMI with Audio

One of the significant advantages of HDMI is its ability to carry both audio and video signals, simplifying the connection between devices. This eliminates the need for separate audio cables, reducing clutter and streamlining the setup process. HDMI includes features like the Audio Return Channel (ARC), which allows a TV to send audio back to an AV receiver or soundbar through the same HDMI cable. The Enhanced Audio Return Channel (eARC) further improves upon ARC by providing higher bandwidth and supporting high-quality audio formats such as Dolby TrueHD and DTS-HD Master Audio, ensuring an immersive audio experience.

Audio Return Channel (ARC):

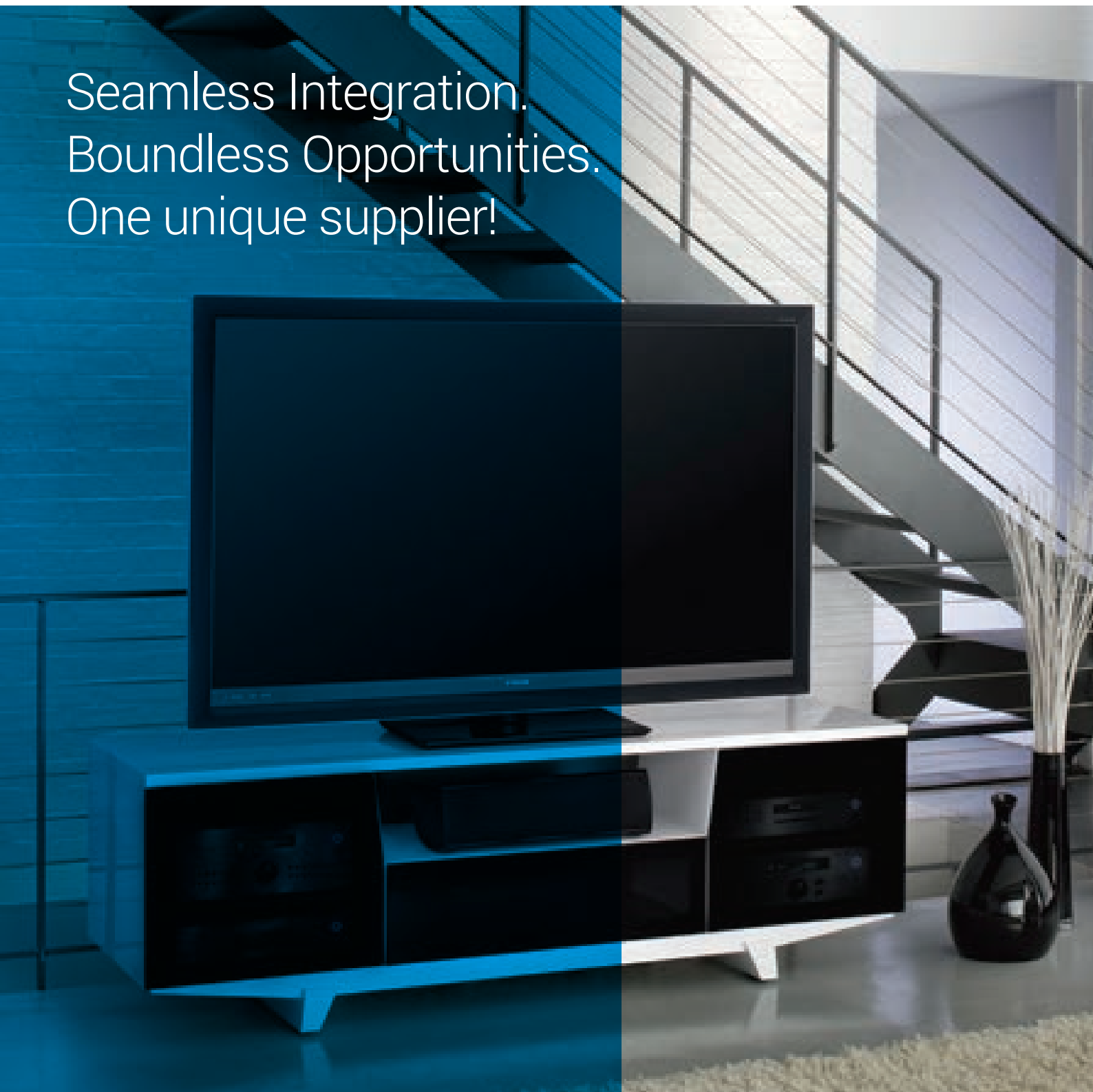
- Allows the TV to send audio back to an AV receiver or soundbar through the same HDMI cable.

Enhanced Audio Return Channel (eARC):

- An upgrade over ARC, providing higher bandwidth and supporting high-quality audio formats like Dolby TrueHD and DTS-HD Master Audio.

[illegible]

Seamless Integration.
Boundless Opportunities.
One unique supplier!



SPACE TECHNOLOGY (PTY) LTD. - HEAD OFFICE:

78 Republic Road Ferndale, Randburg Johannesburg, 2125
PO Box 9317, Johannesburg 2000 | HELPLINE: 0861 40 41 42
email: info@spacetv.co.za | www.space-tech.co.za

JOHANNESBURG | PRETORIA | BLOEMFONTEIN | DURBAN | CAPE TOWN | EAST LONDON | PORT ELIZABETH

