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3m HDMI Cable 2.0 CH 2030







CH 2030

- »Support 4k / 60Hz resolution
- »18 Gbps bandwidth
- »Compatible with LCD, LED, OLED, QLED, Plasma TVs, video games, notebooks and projectors.
- »Allows the use of functions inherent to HDMI technology, such as CEC and ARC.
- »Gold-plated connectors
- »Ethernet support
- »3m cable length
- »Triple shielding for greater protection against external interference
- »Version 2.0

The CH 2030 is a cable with HDMI (High Definition Multimedia Interface) version 2.0 technology that allows the transmission of high-resolution video and audio between devices compatible with this technology, so the HDMI cable CH 2030 is ideal for interconnecting in a simple and your devices, such as TVs, projectors, notebooks, video game consoles, home theaters, sound bars, etc.

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Technical Specifications

Version Cable construction Cable Material HDMI connector Number of pins SRGB YCbCr 4:2:2/4:44 8 channels LPCM, 192 kHz, 24-bit audio Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum video resolution Audio Streams 4 audio Streams V V V V V V V V V V V V V	Length	3 m
Cable Material PVC HDMI connector Type A – Gold Plated Number of pins 19 pins sRGB YCbCr 4:2:2/4:4:4 8 channels LPCM, 192 kHz, 24-bit audio Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth 18 Gbps Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum video resolution Support áudio channels 4 audio streams V this in the control of the contro	Version	2.0
HDMI connector Number of pins \$RGB YCbCr 4:2:2/4:4:4 8 channels LPCM, 192 kHz, 24-bit audio Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Audio Streams ✓ Valudio Streams	Cable construction	30 AWG / CCS (copper clad steel)
Number of pins sRGB YCbCr 4:2:2/4:4:4 8 channels LPCM, 192 kHz, 24-bit audio Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High-bandwidth Digital Content)	Cable Material	PVC
SRGB YCbCr 4:2:2/4:4:4 8 channels LPCM, 192 kHz, 24-bit audio Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content)	HDMI connector	Type A – Gold Plated
YCbCr 4:2:2/4:4:4✓8 channels LPCM, 192 kHz, 24-bit audio✓Blu-ray Image Full HD and DVD HD✓CEC (Consumer Electronic Control)✓Bandwidth18 GbpsAudio DVD✓Super Audio CD (DSD - Direct Stream Digital)✓Deep Color✓xvYCC✓Auto lip-sync✓Audio Dolby TrueHD / DTS-HD✓Updated list of CEC commands✓3D Support✓Ethernet Support (100 Mbit/s)✓ARC (Áudio Return Channel)✓Maximum video resolution4k (3840 x 2160 pixels) / 60 HzMaximum audio resolution1536 kHzSupport áudio channels32 channels4 audio streams✓2 video streams✓HLG (Hybrid Log-Gamma)✓HDR (High Dynamic Range) Static✓HDCP (High-bandwidth Digital Content✓	Number of pins	19 pins
8 channels LPCM, 192 kHz, 24-bit audio Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	sRGB	✓
Blu-ray Image Full HD and DVD HD CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio streams 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	YCbCr 4:2:2/4:4:4	✓
CEC (Consumer Electronic Control) Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	8 channels LPCM, 192 kHz, 24-bit audio	✓
Bandwidth Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum video resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio resolution 1536 kHz Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Blu-ray Image Full HD and DVD HD	✓
Audio DVD Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum video resolution Maximum audio resolution 1536 kHz Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	CEC (Consumer Electronic Control)	✓
Super Audio CD (DSD - Direct Stream Digital) Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio channels 3 2 channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Bandwidth	18 Gbps
Deep Color xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio channels 32 channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Audio DVD	✓
xvYCC Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio channels 32 channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Super Audio CD (DSD - Direct Stream Digital)	✓
Auto lip-sync Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution 4k (3840 x 2160 pixels) / 60 Hz Maximum audio channels 32 channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Deep Color	✓
Audio Dolby TrueHD / DTS-HD Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Maximum audio resolution 1536 kHz Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	xvYCC	✓
Updated list of CEC commands 3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Auto lip-sync	✓
3D Support Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content ✓	Audio Dolby TrueHD / DTS-HD	✓
Ethernet Support (100 Mbit/s) ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Updated list of CEC commands	✓
ARC (Áudio Return Channel) Maximum video resolution Maximum audio resolution Support áudio channels 4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	3D Support	✓
Maximum video resolution4k (3840 x 2160 pixels) / 60 HzMaximum audio resolution1536 kHzSupport áudio channels32 channels4 audio streams✓2 video streams✓HLG (Hybrid Log-Gamma)✓HDR (High Dynamic Range) Static✓HDCP (High-bandwidth Digital Content✓	Ethernet Support (100 Mbit/s)	✓
Maximum audio resolution 1536 kHz Support áudio channels 32 channels 4 audio streams ✓ 2 video streams ✓ HLG (Hybrid Log-Gamma) ✓ HDR (High Dynamic Range) Static ✓ HDCP (High-bandwidth Digital Content ✓	ARC (Áudio Return Channel)	✓
Support áudio channels 32 channels 4 audio streams ✓ 2 video streams ✓ HLG (Hybrid Log-Gamma) ✓ HDR (High Dynamic Range) Static ✓ HDCP (High-bandwidth Digital Content ✓	Maximum video resolution	4k (3840 x 2160 pixels) / 60 Hz
4 audio streams 2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content	Maximum audio resolution	1536 kHz
2 video streams HLG (Hybrid Log-Gamma) HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content ✓	Support áudio channels	32 channels
HLG (Hybrid Log-Gamma) ✓ HDR (High Dynamic Range) Static ✓ HDCP (High-bandwidth Digital Content ✓	4 audio streams	✓
HDR (High Dynamic Range) Static HDCP (High-bandwidth Digital Content ✓	2 video streams	✓
HDCP (High-bandwidth Digital Content ✓	HLG (Hybrid Log-Gamma)	✓
	HDR (High Dynamic Range) Static	✓
Protection)	HDCP (High-bandwidth Digital Content	✓
·	Protection)	

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Integrated Solutions

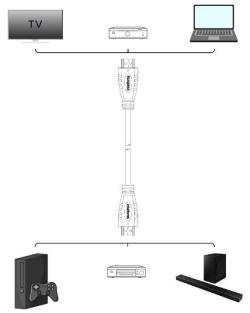


Image 1 – Usage Scenarios