



CH 2120

- »Support 8k / 120Hz resolution
- »48 Gbps bandwidth
- »Compatible with LCD, LED, OLED, QLED, Plasma TVs, video game consoles, notebooks and projectors.
- »Allows the use of functions inherent to HDMI technology, such as CEC, ARC and HDR.
- »Gold-plated connectors
- »Ethernet support
- »2m cable length
- »Triple shielding for greater protection against external interference
- »Developed to offer high performance to equipment, with a high update rate and resolution.
- »Version 2.1

The CH 2120 is a cable with HDMI technology (High Definition Multimedia Interface) version 2.1 that allows the transmission of high resolution video and audio between devices compatible with this technology, so the HDMI cable CH 2120 is ideal for connecting in a simple and easy your devices, such as TVs, projectors, notebooks, video game consoles, home theaters, sound bars, etc. providing high performance on your devices.

Technical Specifications

| | |
|---|---|
| Length | 2 m |
| Version | 2.1 |
| Cable construction | 30 AWG / CCS (<i>copper clad steel</i>) |
| 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 (<i>Consumer Electronic Control</i>) | ✓ |
| Bandwidth | 48 Gbps |
| Audio DVD | ✓ |
| Super Audio CD (DSD - <i>Direct Stream Digital</i>) | ✓ |
| Deep Color | ✓ |
| xvYCC | ✓ |
| Auto lip-sync | ✓ |
| Audio Dolby TrueHD / DTS-HD | ✓ |
| Updated list of CEC commands | ✓ |
| 3D Support | ✓ |
| Ethernet Support (100 Mbit/s) | ✓ |
| ARC (<i>Áudio Return Channel</i>) | ✓ |
| Maximum video resolution | 8k (7680 x 4320 pixels) / 120 Hz |
| Maximum audio resolution | 1536 kHz |
| Support áudio channels | 32 channels |
| 4 audio streams | ✓ |
| 2 video streams | ✓ |
| HLG (<i>Hybrid Log-Gamma</i>) | ✓ |
| HDR (<i>High Dynamic Range</i>) Static | ✓ |
| HDR (<i>High Dynamic Range</i>) Dynamic | ✓ |
| eARC (<i>enhanced Áudio Return Channel</i>) | ✓ |
| VRR (<i>Variable Refresh Rate</i>) | ✓ |
| QMS (<i>Quick Media Switching</i>) | ✓ |
| ALLM (<i>Auto Low Latency Mode</i>) | ✓ |
| VESA DSC 1.2 ^a (YCbCr 4:2:0) | ✓ |
| DSC (<i>Display Stream Compression</i>) | ✓ |
| HDCP (<i>High-bandwidth Digital Content Protection</i>) | ✓ |

Integrated Solutions

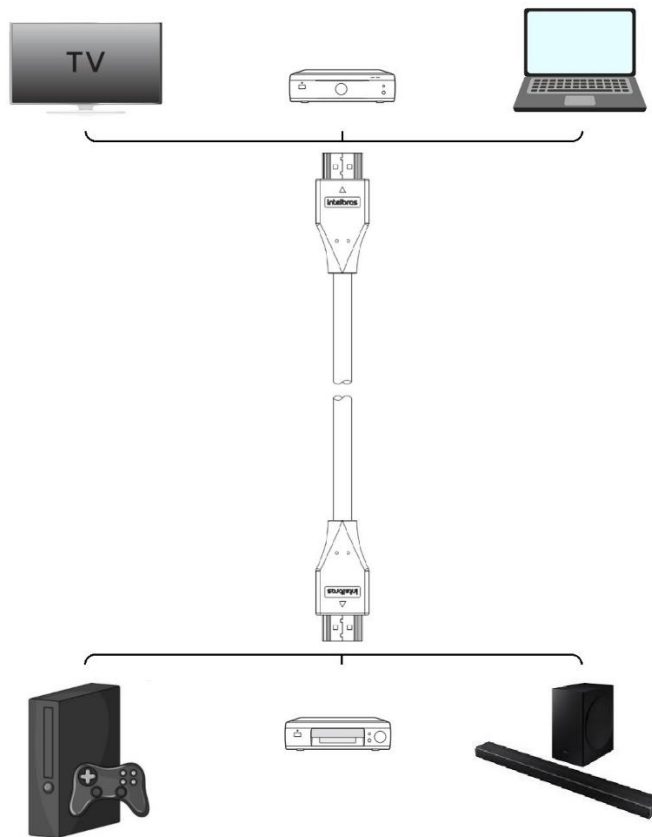


Image 1 – Usage Scenarios