



The Atlona HDMI Multichannel to 2Ch Converter provides a solution for multiple audio formats. The AT-HD-M2C transmits its own multichannel EDID in place of any connected display's EDID, to ensure when there are multiple displays the connected source sends the highest audio possible. Once the audio is received, it is down converted to 2Ch and sent through the HDMI, optical, or L/R ports, while still passing the video.

- Converts multichannel audio into 2 channel audio
- Audio EDID - replaces the display's 2 channel audio EDID with its own multichannel audio
- (Digital) Coaxial / Optical outputs for older AVRs with no HDMI support
- Supports pass through of up to 1080p or 1920x1200
- L/R audio output - for 2Ch amplifiers
- Compatible with most lossy and lossless formats
- LED audio status lights for all audio formats to determine incoming audio signals
- Plug & Play
- HDCP compliant

## Specifications

### Video Resolutions

480i@60Hz, 480p@59.94/60Hz, 576i@50Hz, 576p@50Hz,  
 720p@50/59.94/60Hz, 1080i@50/59.94/60Hz,  
 1080p@23.98/24/25/29.97/30/50/59.94/60Hz  
 800x600, 1024x768, 1280x768, 1280x800, 1280x1024, 1366x768,  
 1440x900, 1440x1050, 1600x900, 1600x1200, 1680x1050, 1920x1200  
 Colorspace RGB, YCbCr 4:4:4, YCbCr 4:2:2  
 Color depth 8-bit, 10-bit, 12-bit

### Audio

Formats PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1,  
 Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio  
 Sample Rate 44.1kHz, 48kHz, 96kHz, 192kHz  
 Total Harmonic Distortion 0.0025% (-92dB, sample frequency: 48kHz)  
 Signal/Noise Ration 106dB  
 Gain 0  
 Frequency Range 20Hz to 20kHz

### Distance

HDMI 10 meters 30 feet

### Signal

Bandwidth 6.75 Gbps  
 CEC Pass through  
 HDCP Compliant

### Temperature

Operating 0°C to 40°C 32°F to 104°F  
 Storage -20°C to 60°C -4°F to 140°F  
 Humidity 20 to 90% non-condensing

### Power

Consumption 2.6W  
 Supply Input: AC100~240V 50/60Hz  
 Output: DC 5V/2.6A

### Dimension

H x W x D 43.66 x 138.11 x 105.70 (mm) 1.72 x 5.44 x 4.16 (inch)

### Weight

Device 0.26 kg 0.57 lbs  
 Shipping 0.67 kg 1.48 lbs

### Certification

Power Supply CE, FCC, cULus