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Atlona starts shipping the AT-HDR-M2C-- an audio converter designed for the residential or commercial playback of multi-channel source content via displays, distributed audio systems and whole-house audio systems.



A successor to the Atlona AT-HD-M2C and AT-UHD-M2C-BAL, the ATR-HDR-M2C extracts, decodes and downmixes multi-channel PCM, Dolby and DTS audio from HDMI sources, and delivers stereo downmixed audio over HDMI, analog unbalanced audio and TOSLINK digital audio outputs. It also simultaneously pass through the HDMI input with no downmixing.

The AT-HDR-M2C is compatible with HDMI signals up to 4K/UHD at 60Hz with 4:4:4 chroma sampling, and supports HDR10 plus other HDR formats. It handles HDMI data rates up to 18Gbps and is HDCP 2.2 compliant.

It is supports all video resolutions, audio formats-- including all Dolby and DTS formats-- and colour spaces encompassed in the HDMI 2.0a specification, and passes metadata for HDR content. The device can serve both surround- sound and two-channel audio systems from a multi-channel audio source, and can de-embed HDMI audio with or without connection to a display or other HDMI destination.

Users can control integrated EDID management features and audio volume, bass and treble through GUI, 3rd party control systems or the free Atlona Management System (AMS) network software platform. AMS allows installers and users to set up, manage and monitor multiple Atlona solutions over LAN, WAN or VPN.

Go Atlona AT-HDR-M2C