

Metra Home Theatre Intros EDID Regenerator

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Metra Home Theatre announces a means to maintain high quality audio/video output despite issues occurring along the signal path connecting HDMI devices-- the Junior+ (HDM-JRPLUS) EDID problem solver.



The easy to install solution promises to minimise system failures and increase compatibility between devices with different data tolerances, as well as devices with multiple brands of HDMI-enabled electronics.

The Junior+ reduces the effective capacitive loading "Rise Time" issues commonly found on the DDC channel (EDID) of the HDMI interface. This can be caused by cables, printed circuit boards and environmental conditions. The Junior+ reduces the cables' capacitive issues loading by 50%, a correction solving issues such as audio dropouts, HDCP not supported, mode not supported, mode out of range, long sync times and the "black screen."

The "plus" part of the product name is a recent development designed to deal with voltage and current equipment incompatibilities within the new EDID substructure. As such, the Junior+ was designed for the most recent components, even if it is fully backwards compatible. It provides 18Gbps of throughput, and covers all 4K/HDR Rev2.0 features for reliable HDMI service, with data performance tested by DPL Labs.

A smaller male/female form factor allows for simpler installation directly into equipment, in most cases at source side.

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