



AM 17 Audio MDC Module



NAD CLASSIC AV MDC UPGRADES

Modular Design Construction (MDC)

NAD's innovative MDC architecture is a highly advanced concept, allowing customers to upgrade their NAD M17 Processor with new technology and additional features well into the future. NAD introduced MDC in 2006 featuring the then advanced HDMI 1.2 digital transfer technology. Subsequent upgrades to HDMI 1.3, HDMI 1.4 and now HDMI 2.0 have kept NAD customers at the forefront of technology while protecting their original investment.

AM 17 Audio Module featuring Dolby Atmos®

Dolby Atmos provides the biggest step forward in surround sound since Dolby Digital® debuted in the 1990's. Using object-based decoding and additional overhead speakers, the movie director can place objects firmly and believably in three-dimensional spaces, creating the most realistic and immersive audio experience ever developed for the home. Support for DTS® X will be added by a future software update. Even if you don't plan on adding the additional speakers required for a full Atmos Theatre, the new downmix features of Atmos are a vast improvement over the earlier Dolby Digital and Dolby Digital Plus downmix engine. Of course DTS TrueHD, HD and Neo:6 are also fully supported.

Although the AM 17 slots into NAD's M17 chassis, it can support up to a 7.1.4 Atmos speaker configuration. This is accomplished with four channels of line level outputs used to connect to additional external amplification, like NAD's CI 940 Amplifier. The AM 17 can also be configured to use the internal amplification to create a 5.1.2 setup.

Dirac Live™ Support

The AM 17 also supports Dirac Live™, one of the most advanced room correction technologies available. Dirac Live is different than traditional minimum-phase room correction systems that only correct frequency response, but not impulse response. Dirac Live corrects both, thus offering improvements in the room acoustics, the stereo image, clarity and transient reproduction of the music.

When it comes to audio quality NAD's reputation for state-of-the-art digital engineering is on full display with audiophile-quality 24/192 DACs, delivering nearly unmeasurable noise and distortion with an extremely wide dynamic range capable of fully resolving the most advanced cinematic soundtracks and Hi-Res Audio content now available. Auto speaker setup makes all the adjustments for you, or you can manually set speaker levels, crossover frequency, and distances.

FEATURES & DETAILS

- 2 x Optical Input
- 2 x Coax Input
- 4 x RCA Analogue Line Level Outputs for adding additional Atmos channels