VM 300 Video MDC Module

AVAILABLE AT DIGITAL CINEMA

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 AV Receiver or 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.

VM 300 4K UHD Video Module for T 187, T 777, T 787, M15HD, M17

This upgrade incorporates two of the hottest and most desirable new technologies into a single module that works in all NAD MDC AV products. It not only provides Ultra High Definition (UHD) video performance, but it also adds the option of network music streaming, Wi-Fi, and Bluetooth, allowing up to 64 zones of BluOS™ compatible High Res Audio music players to be added to create the most advanced multi-room system on the planet.
Using the very latest 4K video chipsets, the VM 300 supports 60 frames per second (4K/60 @ 4/4/4) to fully support all current and future UHD formats. Many UHD AVR's still use much slower video processing that limits performance to 4K/60 @ 4/2/0. VM 300 also includes the latest HDCP 2.2 copy protection necessary for accessing all commercial UHD video releases. Like previous MDC video modules, NAD has chosen to take a 'do no harm' approach to the video signal by neither adding nor subtracting precious information, thus leaving the frame rate and colour space unaltered from the input to the output. Only the audio signal is extracted for processing and amplification by the latest state-of-the-art High Resolution Audio circuitry.

Introducing BluOS for NAD

Meet the BluOS upgrade kit – a small device that easily connects to the USB input of your BluOS ready NAD receiver and lets you stream all your music with one easy-to-use app. Once set up and connected to your Wi-Fi network, you can simply use the BluOS Controller app for smartphone, tablet, and desktop to stream & control lossless music, or group with other BluOS enabled devices like wireless speakers, and add high-resolution sound to any room in your home.

FEATURES & DETAILS

- 5 x HDMI 2.0 inputs – 18 Gbps, 4K@60, HDCP 2.2
- 1 x HDMI 2.0 output – 18 Gbps, 4K@60, 4:4:4, HDCP 2.2
- 1 x HDMI 2.0 output – 9 Gbps, 4K@60, 4:2:0, HDCP 1.4
- 1 x USB 2.0 Type A - connector
- BluOS™ Ready*
- CEC/ARC support
- RJ45 10/100/1000 Ethernet

Please Note: Installing the VM300 disables all Analogue Video Input decoding from Composite, S-Video and Component Video Sources.

* The VM 300 and VM 130 are BluOS ready and require a BluOS Upgrade Kit for activation, which includes everything needed for Wi-Fi and Bluetooth connectivity.

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