NAD

M32 DirectDigital™ Amplifier

An elegant, top-of-the-line, BluOS™- ready integrated amplifier with a host of features that offer maximum flexibility, excellent efficiency, and reduced noise and distortion. Also includes a phono input and a headphone output to accommodate music lovers of all kinds.

MODULAR AND CUSTOMISABLE ▾

Using a proprietary modular design, you can upgrade or expand your M32 as technologies emerge, ensuring a cost-effective way to keep the music "on" into the future.

YOUR MUSIC ANYWHERE ▾

With the optional MDC BluOS module, you can centralise your digital music libraries and streaming services, and control playback from your smartphone or tablet. Network any BluOS-enabled product together through your home Wi-Fi connection to create multi-room music experiences.
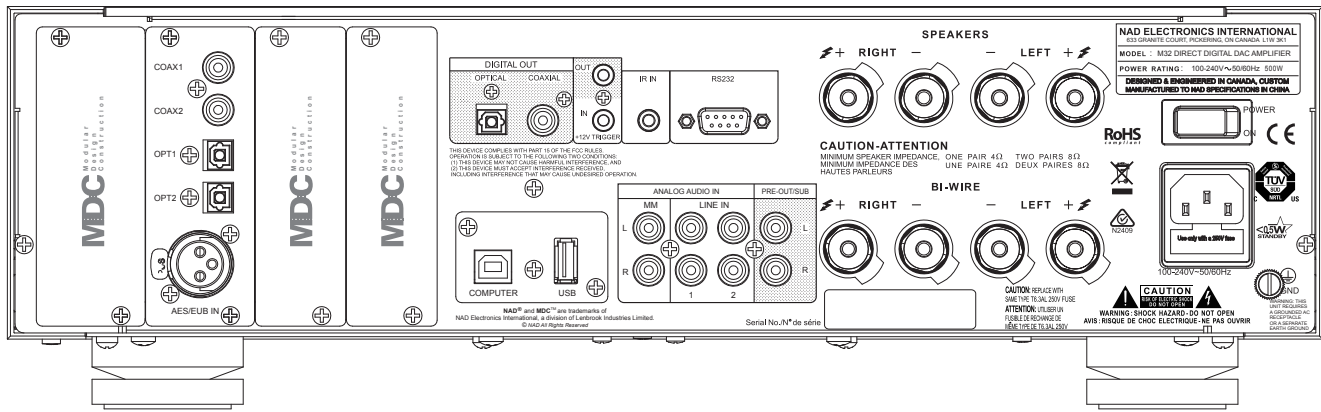
ADVANCED AMPLIFICATION TECHNOLOGY ▾

Advanced software-controlled algorithms result in the shortest signal path from source to speaker to produce virtually no distortion and a damping factor of over 1,000. This technology is among the fastest and most accurate amplification and error correction available.

FEATURES & DETAILS

- ▸ DirectDigital™ amplification, combining all preamplification and power amplification functions into a single amplifying stage
- ▸ Four MDC slots with three for customisation and expandability, all are 24/192 capable
- ▸ AES/EBU, Coax and Optical, USB A and USB B
- ▸ MM Phono Input
- ▸ Single-ended Line Inputs
- ▸ Asynchronous USB 2.0 (24/192) Computer Input
- ▸ AES/EBU, Coax, and Optical 924/192 Inputs
- ▸ Subwoofer X-over with selectable Crossover Frequency and Levels
- ▸ Headphone Amplifier
- ▸ Two sets of Speaker Outputs for Bi-wiring

Specifications M32 ▾

MDC BluOS FEATURES - with optional MDC BluOS module	
Supported file formats	MP3, AAC, WMA, OGG, WMA-L, FLAC, ALAC, WAV, AIFF
Supported Cloud Services	WiMP, Slacker Radio, HighResAudio, JUKE, TIDAL, Deezer, Murfie, HDTracks, Spotify, Napster, Rhapsody
Supported Operating Systems	Plays music from network shares on the following desktop operating systems: Microsoft Windows XP, 2000, Vista, 7, 8, Apple Macintosh
Free Internet Radio	TuneIn Radio, iHeartRadio
Connectivity	WiFi 802.11 b/n/g, Gigabit Ethernet RJ45
DIGITAL INPUT (COAXIAL, OPTICAL, AES/EBU)	
Input Impedance	
Coaxial	75 Ohms
AES/EBU	110 Ohms
Sample Rate	32kHz to 192kHz
Frequency Response	0.5dB (ref. 20Hz-96Hz at 192kHz)
Channel Separation	>90dB (ref. 10kHz, 4 Ohm, 1/3 rated power)
Continuous Output Power (ref. 20Hz - 20kHz, rated THD)	
8 Ohm	≥150W
4 Ohm	≥150W
Rated Distortion	<0.005% (ref. 20Hz - 20kHz, 500mW - rated power)
(THD, with AES17 and AP passive 20kHz LP filters)	
Clipping Power	>165W (ref. 1kHz, 8 ohm, 0.1% THD)
IHF Dynamic Power	
8 Ohm	190W
4 Ohm	380W
2 Ohm	440W
Maximum Output Current	>18A
Signal/Noise Ratio	>95dB (A-weighted, ref. 1W)
	>124dB (A-weighted, ref. 150W)
Damping Factor	Damping Factor
POWER CONSUMPTION	
Idle Power	40W
Standby Power	<0.5W
GENERAL	
Dimensions	435 x 132 x 388 mm (17 1/8 x 5 1/4 x 15 5/16")**
Net Weight	7.7 kg (17.0 lb)
Shipping Weight	9.8 kg (21.6 lb)

* Gross dimensions include feet, extended buttons and rear panel terminals. ** Non-metric measurements are approximate. NAD Electronics will not assume any liability for errors being made by retailers, custom installers, cabinet makers, or other end users based on information contained in this document. Note: Installers should allow a minimum clearance of 55mm for wire/cable management.