



M10 V2 BluOS Streaming Amplifier

BluOS™ Hi-Res AUDIO FDP HybridDigital



NAD MASTERS M10 V2 BluOS STREAMING AMPLIFIER ▼

Meet the perfect integrated amplifier for the Internet era. Like the original NAD Masters M10 BluOS Streaming Amplifier, the M10 V2 combines a sophisticated network streamer and powerful 100-Watt-per-channel amp in one super-stylish package. Using the intuitive BluOS app, you can cue up any music you want on your smart device or computer, and have it play in glorious high fidelity through your favourite speakers. The M10 V2 improves on its award-winning predecessor by adding a remote control, updated gain algorithms, and a thoroughly modern upgrade path to Dolby Digital 4.0, 4.1 or 4.2-channel surround sound.

JUST ADD (MORE) SPEAKERS ▼

Like the original M10, the M10 V2 exemplifies the “Just Add Speakers” revolution in hi-fi. Along with audiophile-grade speaker terminals, it has two independent subwoofer jacks. Subwoofer output settings can be adjusted using the intuitive BluOS Controller app. The M10 V2 adds Dolby Digital surround-sound decoding. Using the BluOS app, home-theatre fans can configure a pair of BluOS surround-enabled wireless speakers or amplifiers to play the surround channels, while the main speakers handle the front channels. The M10 V2 transmits the rear channels wirelessly, with very low latency, so you don’t have to traipse wires around your room to connect the surround speakers.

TOTAL CONTROL ▼

The M10 V2 offers an abundance of control options. With the BluOS app, you play music from your favourite streaming services, and music stored on USB and network drives, from your smartphone, tablet, or PC. The M10 V2 supports AirPlay 2, so you can stream music from an iPhone, iPad, or iTunes library. It also supports Spotify Connect and Tidal Connect, so you can play music using the apps for those services. It’s Roon Ready, so you can stream music from a computer running Roon Core. You can select music using the Amazon Alexa, Apple Siri, or Google Assistant voice protocols. The M10 V2 can be integrated into Apple, Control4, Crestron, Lutron, and other home-automation systems, so you can control music playback, along with other home systems like lighting, shades, HVAC, and security. You can choose tracks, select sources, and adjust volume and other settings from the M10 V2’s touchscreen. The supplied remote control lets you adjust volume, skip tracks, and activate preset commands. In addition, the M10 V2 can learn commands from your favourite IR remote control.

FEATURES & DETAILS

- ▶ BluOS Streaming Amplifier
- ▶ Wireless 4.0, 4.1- and 4.2-channel surround sound option
- ▶ Hybrid Digital nCore Amplifier with updated gain algorithms
- ▶ Continuous Power: 100W into 8/4 Ohms
- ▶ Dynamic Power: 160W into 8 Ohms
300W into 4 Ohms
- ▶ 32-BIT/192kHz ESS Sabre DAC
- ▶ IR Remote Included
- ▶ Color LCD display
- ▶ Amazon Alexa & Google Assistant voice control skills
- ▶ AirPlay 2 integration, with support for Siri Voice Assistant
- ▶ Roon Ready
- ▶ Spotify Connect and Tidal Connect
- ▶ Two-way Qualcomm aptX HD Bluetooth
- ▶ NFC Bluetooth pairing for compatible smart devices
- ▶ BluOS multi-room compatible
- ▶ Gigabit Ethernet
- ▶ HDMI eARC, USB Type A Inputs
- ▶ Stereo Line Inputs, Coax/Optical Digital Inputs
- ▶ Preamp output, two independent subwoofer outputs with updated gain algorithms
- ▶ IR Input, 12V Trigger Out
- ▶ Apps for iOS, Android, Mac OS, Windows, Crestron, Control4, RTI, URC, Elan, Lutron, iPort

SMALL AND MIGHTY▼

The M10 V2's upgraded 7" touchscreen delivers purer colours and wider viewing angle than the screen on the original M10. Behind that gorgeous display lies a sonic powerhouse that delivers thrilling dynamics and exquisite detail. Based on the renowned nCore technology, the M10 V2's Hybrid Digital amplifier is conservatively rated at 100 watts per channel. Updated gain algorithms allow for higher output levels when Dirac or tone controls are engaged. The subwoofer outputs also have higher gain, allowing for a wider range of subwoofer-main speakers combinations. The ESS Sabre DAC easily handles the 24 bit/192kHz signals it receives. The M10 V2 can stream lossless and high-resolution audio from services such as Amazon Music Ultra HD, Deezer, Qobuz, Tidal, Spotify and many others; and has full MQA hardware decoding and rendering capability.

ROOM-FRIENDLY▼

Created by the award-winning design firm DF-ID, the M10 V2 features a solid brushed aluminium chassis and Gorilla Glass top and front panels. With its elegantly minimalist design, the M10 V2 will blend beautifully into any living space—not just visually, but sonically as well. Like the original M10, the M10 V2 has built-in Dirac Live Room Correction. Using the

supplied calibrated microphone and intuitive Dirac app, you can correct peaks and dips caused by your room's acoustics, up to 500Hz (a full-bandwidth version is available through Dirac). That way, you hear movie soundtracks and music as they were meant to be heard, free of anomalies caused by the listening environment. The M10 V2 can store up to five Dirac profiles for different listening positions or room conditions—for example whether the drapes are open or closed.

THOROUGHLY MODERN Hi-Fi▼

The NAD M10 V2 offers a vast range of playback options. With the user-friendly BluOS app, you can play music your favourite streaming service, as well as locally stored music. The M10 V2 has RCA analogue, optical and coaxial digital, HDMI eARC, and USB Type A inputs, for connecting disc players, game consoles, external drives, media adapters, flat-panel displays, and other components. It also features bidirectional apt-X HD Bluetooth. With the M10 V2, you can listen through wireless headphones, stereo loudspeakers, a surround-sound setup, or up to 63 BluOS-capable wireless speakers arrayed throughout your home. Clearly, the NAD Masters M10 V2 BluOS Streaming Amplifier is made for the way people listen to music today, sonically as well like the original.



M10 V2 Rear Panel ▾



Specifications M10 V2-

All specs are measured according to IHF 202 CEA 490-AR-2008 standard. THD is measured using AP AUX 0025 passive filter and AES 17 active filter.

GENERAL SPECIFICATIONS	
Continuous output power into 8 ohms and 4 ohms	>100W (ref. 20 Hz-20 kHz at rated THD, both channels driven)
THD (20 Hz – 20 kHz)	<0.03 % (250 mW to 100 W, 8 ohms and 4 ohms)
Signal-to-Noise Ratio	>85 dB (A-weighted, 500 mV input, ref. 1 W out in 8 ohms)
Clipping power	>130 W (at 1 kHz 8 ohms 0.1 % THD), >230 W (at 1 kHz 4 ohms 0.1 % THD)
IHF dynamic power	8 ohms: 160 W, 4 ohms: 300 W
Damping factor	>190 (ref. 8 ohms, 20Hz to 6.5kHz)
Frequency response	±0.6 dB (20 Hz - 20 kHz)
Tone controls	Treble: ±6.0 dB at 20 kHz, Bass: ±6.0dB at 60 Hz
Channel separation	>83 dB (1 kHz), >70.5 dB (10kHz)
Input sensitivity (for 100 W in 8 ohms)	Line In: 456 mV, Digital In: -13.23% FS
Standby power	0.5W
DAC SECTION	
Supported audio file formats	MP3, AAC, WMA, OGG, WMA-L, ALAC, OPUS
Hi-Resolution audio formats	MQA, FLAC, WAV, AIFF, Supports converted DSD playback via the BluOS desktop app (only)
Sampling rate	up to 32 bit/192 kHz PCM
Bit depths	16 – 24
BluOS SECTION	
Supported operating systems	Plays music from network shares on the following desktop operating systems: Microsoft Windows XP, 2000, Vista, 7, 8 to current Windows Operating Systems and Mac OS X versions
User interface mobile operating system	BluOS - Free Android and iOS App available online at Google Play and Apple App store
Supported cloud services**	Amazon Alexa, Amazon Music, Spotify, TIDAL, Deezer, Qobuz, HDTracks, HighResAudio, Murfie, JUKE, Napster, Slacker Radio, KKBox, Bugs
Free internet radio*	TuneIn Radio, iHeartRadio, Calm Radio, Radio Paradise
Bluetooth quality	Bluetooth aptX HD built-in
Bluetooth connectivity	Two-Way (Receive and Headphone modes)
Network connectivity	Gigabit Ethernet RJ45, Wi-Fi 5
DIMENSION AND WEIGHT	
Gross dimensions (W x H x D)***	215 x 100 x 260 mm, 8 1/2 x 3 15/16 x 10 1/4 inches
Shipping weight	5 kg (11 lbs)

*Some features will become available via future software update **Supported cloud services and free internet radio are subject to change without notice. ***Gross dimension includes feet and extended rear panel terminals. Specifications are subject to change without notice. The M10 V2 will include a license for Dirac Live with the option for advanced users to upgrade to a Dirac Live Full Frequency version. Check out www.NADelectronics.com for updated documentation or latest information about M10 V2.



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