



# M10 BluOS Streaming Amplifier

BluOS™ Hi-Res AUDIO FDP FULL DISCRETE POWER HybridDigital™



The Audio World has shifted. The best quality of music available is now delivered over the internet, not via disc. Not only does it sound better, but the entire catalog of recorded music is available at your fingertips; a great convenience. Curated playlists make music selection and discovery easy and fun. Multi-room wireless audio multiplies the joy. With the NAD Masters M10 we combine all of this goodness with state-of-the-art amplification to make it an all-in-one solution that only needs speakers to transport you to your favorite musical destination.

## BLUOS MAKES THE M10 SOMETHING SPECIAL ▼

BluOS is the most advanced network streaming and multi-room operating system available. Part of a growing ecosystem of compatible products, BluOS tightly integrates hardware and software for an unbeatable user experience. The only wireless High Resolution multi-room system available today, BluOS supports the new standard for High Res streaming, Master Quality Authenticated (MQA). BluOS also supports over 15 free and paid subscription services as well as supporting locally stored music libraries. Adding additional rooms is easy and affordable using Bluesound all-in-one speakers, or you can add premium components from NAD, DALI, and others to provide amazing sound throughout your home.

## UNDERSTATED ELEGANCE ▼

With Industrial Design by award winning design firm DF-ID, the M10 takes a minimalist theme to a new level of elegance. The svelte proportions are enhanced by authentic materials; solid brushed aluminum and smooth glass. Completely operable by Wi-Fi connection to the BluOS App, one need never touch the M10. But as you approach the M10 the high resolution touch screen beckons as the graphic changes from 'now playing' to 'control panel' allowing many operations directly from the front panel without opening an App. It also shows what's playing and what is next in the Play Queue.

## FEATURES & DETAILS

- ▶ BluOS Streaming Amplifier
- ▶ HybridDigital nCore Amplifier
- ▶ Continuous Power: 100W into 8/4 Ohms
- ▶ Dynamic Power: 160W into 8 Ohms  
300W into 4 Ohms
- ▶ 32-BIT/384kHz ESS Sabre DAC
- ▶ 1GHz ARM® CORTEX A9 Processor
- ▶ Dirac Live Room Correction\*
- ▶ Color LCD display
- ▶ Supports Amazon Alexa & Google Assistant Voice Control Skills
- ▶ AirPlay 2 Integration\*
- ▶ Supports Siri Voice Assistant via AirPlay 2
- ▶ Two-way Qualcomm aptX HD Bluetooth
- ▶ NFC Bluetooth pairing for compatible smart devices
- ▶ BluOS multi-room compatible
- ▶ Gigabit Ethernet
- ▶ HDMI eARC, USB Type A Input
- ▶ Stereo Line Inputs, Coax/Optical Inputs
- ▶ Preamp Output, Dual Mono Subwoofer Output
- ▶ IR Input, 12V Trigger Out
- ▶ Apps for iOS, Android, Mac OS, Windows, Crestron, Control4, RTI, URC, Elan, Lutron, iPort
- ▶ Wide variety of premium music services supported in App, including Amazon, Spotify, Tidal, TuneIn, Napster, Deezer, Qobuz and many others

## UNMATCHED PERFORMANCE▼

The M10 uses NAD's most sophisticated Masters Series technology to create a sonic performance that is second to none. HybridDigital amplification featuring the remarkable HypeX nCore amplification stage offers state-of-the-art performance along with the ability to drive any loudspeaker. Highly efficient and remarkably powerful, the M10 can render even the most subtle musical details with 'you are there' realism. Effortless dynamics and a complete absence of electronic noise are hallmarks of this advanced technology.

## EASY SMART HOME INTEGRATION▼

We have spent considerable effort to make the M10 fully compatible with all the leading smart home systems from leading companies like Apple, Crestron, Control4, Lutron and many others.

This means that along with your lighting, shades, HVAC, and security, you can seamlessly control your BluOS multi-room music system from a common interface. All our integrations are certified for reliable operation. We also have custom BluOS Apps for iOS and Android tablets and phones, as well as desktop control from Windows and Apple OS.

## MUSIC MEANT TO BE HEARD, NOT SEEN▼

The NAD Masters M10 represents a new kind of High End Audio system that is luxurious and smart, but very discreet. It can perform the same function that required a rack full of components just a few short years ago and in many ways is superior. The elegant form factor takes up very little space and can even be hidden away. But the beautiful design and colorful display will encourage you to place the M10 front and center!





## Specifications M10 ▾

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	>75 dB (1 kHz), >70 dB (10 kHz)
Input sensitivity (for 100 W in 8 ohms)	Line In: 1.0 V, Digital In: -6.2 %FS
Standby power	0.5W
DAC SECTION	
Supported audio file formats	MP3, AAC, WMA, OGG, WMA-L, ALAC, OPUS
Hi-Resolution audio formats	MQA, DSD, FLAC, WAV, AIFF
Sampling rate	up to 32 bit/384 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 Music HD, Spotify, TIDAL, Deezer, Qobuz, HDTracks, HighResAudio, Murfie, JUKE, Napster, LiveXLive, 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 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](http://www.NADelectronics.com) for updated documentation or latest information about M10.



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