



MASTERS

NAD MASTERS M23 V2 STEREO POWER AMPLIFIER

FDP
FULL DIGITAL POWER<0.5W
STANDBY

PURIFI



A NEW PINNACLE OF POWER AND PERFORMANCE

The Masters M23 V2 HybridDigital Stereo Power Amplifier represents the culmination of over 50 years of amplifier design and integration. It features NAD's unique implementation of the second-generation Purifi Eigentakt™ amplifier modules, which deliver unparalleled linearity regardless of the loudspeaker load, as well as immeasurable improvements to dynamic range, distortion, and noise. The result is even more-transparent, detailed sound with pinpoint stereo imaging, at all listening levels and even with the most complex musical passages. Conservatively rated at 200 Watts per channel continuous into 8 ohms and 380 Watts per channel into 4 ohms, the M23 V2 is an absolute masterclass in sheer output, transparency, and compatibility with even the most demanding speakers. Dynamic output of 2x260W into 8 ohms and 2x520W into 4 ohms also ensures that the tactile punch of your music is preserved and delivered effortlessly.

FEATURES & DETAILS

- Second-generation HybridDigital Purifi Eigentakt™ amplifier technology
- Continuous Power Output: 2x200W into 8 ohms; 2x380W into 4 ohms
- Dynamic Power Output: 2x260W into 8 ohms; 2x520W into 4 ohms
- Bridged Power Output: 700W mono continuous into 8 ohms
- Virtually immeasurable noise, harmonic distortion, intermodulation distortion
- Wide, flat frequency response into any loudspeaker load
- Balanced (XLR) and single-ended (RCA) auto-sensing inputs
- Three-position adjustable gain control
- 12V trigger input and 12V trigger output with 1s delay from 12V input



A NEWER, EVEN PURER SOUND

Continuing NAD's long tradition of identifying and implementing cutting-edge amplification technology, the M23 V2 Stereo Power Amplifier employs the newest generation of Eigentakt™ class-D amplifier modules, manufactured by NAD under license from Purifi. Harmonic and intermodulation distortion are almost immeasurable at all frequencies and output levels. Noise is inaudible, delivering your music with the utmost clarity and transparency. Output impedance is also extremely low, which translates to iron-clad control of any loudspeaker load and consistent bass performance at any listening level.

IN A CLASS OF ITS OWN

The ideal amplifier will combine vanishingly low distortion, ultra-high damping factor, and rock-solid stability with any loudspeaker. There are many amplifiers that perform well in one or two of these areas but fall short in others. Purifi's ground-breaking second-generation Eigentakt™ technology in combination with NAD's proven switch-mode power supplies enable the M23 V2 to excel in all these areas, outperforming amplifiers using the same modules. All without the excess weight and cost of the old-fashioned linear power supplies and class-AB output stages used with traditional amplifiers. Thanks to NAD's expert implementation, the M23 delivers unmatched performance from Eigentakt™ technology—surpassing typical class-D designs not just in power and precision, but in efficiency and musicality.

EXCEPTIONAL INSTALLATION FLEXIBILITY

Equipped with single-ended RCA and balanced XLR auto-sensing inputs, a three-position gain-control switch, and an intelligent 12V trigger in and output, the NAD Masters M23 V2 Stereo Power Amplifier can easily be integrated into a high-performance separates system, especially when paired with the Masters M66 BluOS Streaming DAC-Preamplifier.

The M23 V2 can also be operated in bridged mode, delivering 700W continuous power into 8 ohms. Two M23 V2 amplifiers can be paired together in bridge mode, with a one-second delay built into the 12v trigger output that eliminates concerns about a surge spike. Listeners can combine the M23 V2 with NAD's Masters M33 V2 BluOS Streaming Amplifier, both operating in bridged mode, to create a staggeringly powerful system with 700 Watts per channel of continuous output, all benefiting from the very latest HybridDigital Eigentakt™ topology.

PRACTICAL ELEGANCE

With its elegant all-alloy casework, the M23 V2 Stereo Power Amplifier boasts the quality of construction for which NAD's Masters Series is renowned. Rigid panels and magnetic iso-point feet provide a rock-solid foundation for the M23 V2's multi-layer circuit boards and intricate internal construction. The result is an amplifier that is as pleasing to the eye as it is thrilling to the ears. Offering a distinctive combination of features, performance, and value, the M23 V2 represents the new benchmark for stereo power amplifiers.



SPECIFICATIONS M23 V2

ANALOGUE AUDIO INPUT/SPEAKER

| | |
|--|---|
| Input impedance (R and C) | Single-ended: 56 kohms + 200 pF Balanced: 56 kohms +200 pF |
| Frequency response (1W into 8 Ohms) | ±0.06dB (20-20kHz) |
| Rated output power into 8 Ohms and 4 ohms (Stereo mode) | >200W into 8 Ohm, >380W into 4 Ohm |
| 80 W (ref. 20 Hz-20 kHz at rated THD, both channels driven) | |
| Rated output power into 8 Ohms (Bridge mode, ref. 20 Hz-20 kHz at rated THD, both channels driven) | >700W into 8 Ohm |
| THD (20 Hz - 20 kHz) | <0.00069% (XLR), <0.0013% (RCA) |
| Signal-to-Noise Ratio | TBD |
| Clipping power (Stereo mode, at 1 kHz 0.1 % THD) | >210 W (0.1 % THD 1 kHz 8 ohms) |
| Clipping power (Bridge mode, at 1 kHz 0.1 % THD) | > 770W |
| IHF dynamic power (Stereo mode, at 1 kHz) | 8 ohms: 260 W 4 ohms: 520 W |
| IHF dynamic power (Bridge mode, at 1 kHz) | 1017W |
| Peak output current | >25 A (in 1 ohm, 1 ms) |
| Damping factor | >800 (ref. 8 ohms, 20 Hz to 6.5 kHz) |
| Frequency response | TBD |
| Channel separation | High gain RCA: >97dB, Low gain XLR: >115dB (1kHz) High gain RCA: >75dB, Low gain XLR: >96dB (10kHz) |
| Stereo Mode input sensitivity (for 200 W in 8 ohms) | Low gain: 4.5V (low gain), 2.5V (Mid gain), 1.4V (High gain) |
| Stereo Mode Gain | 19dB (low), 23.9dB (mid), 29.2 (high) |
| Bridge Mode Gain | 25.1dB (low), 30dB (mid), 35.2 (high) |
| Standby Power | <0.5W |
| DIMENSIONS AND WEIGHT | |
| Gross dimensions (W x H x D) | 435 x 133 x 396 mm (17 1/8 x 5 1/4 x 15 5/8 inches) |
| Net Weight | 9.7 kgs / 21.4 lbs |
| Shipping Weight | 17.5 kgs / 38.5 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 M23 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 M23 V2.



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