



BluOS Enabled 4K Ultra HD AV Surround Sound Receiver

T 778

SKU: 110168 UPC: 786357000000

Surround yourself with perfection. The T 778 represents NAD's unwavering philosophy of real-world performance, simplicity of operation, and future upgradability. Only NAD offers Modular Design Construction (MDC), our proven method for preventing premature obsolescence. Dolby® Atmos and DTS® Master Audio combine with Dirac Live room correction to deliver hyper-realism that captures every dimension of a performance. Add bit-perfect UHD 4K video pass-through and the T 778 delivers the most accurate sound and image experience you™ve ever had. Musical performance is outstanding with High Res Multi-room streaming via BluOS and nine channels of high current amplification capable of powering any loudspeaker to its maximum potential. The T 778 is second-to-none in terms of flexibility and up-to-the-minute digital technology.

With MDC all major digital circuits can be upgraded and replaced to keep the T 778 forever young and capable. This NAD innovation is a unique architecture that keeps pace with the fast-changing world of digital formats by allowing connectivity and feature upgrades as new technology becomes available. MDC defies premature obsolescence, so you can keep pace with the latest developments in high performance AV through dealer-installed modules. Your T 778 can be upgraded as your needs and tastes develop, and you only need to replace the module you want to upgrade, not the entire AV Amplifier.

The T 778 carries on the enviable task of representing NAD's finest surround sound performance. It offers full HDMI video switching and surround sound decoding to 7.2.4 channels. Brimming with a full array of sophisticated features like the high resolution lossless surround formats from Dolby TrueHD and DTS Master Audio decoding, and now object-based audio with Dolby Atmos, the T 778 provides the highest levels of performance. The surround mode of the source material is automatically detected via the digital inputs of the T 778, and the most advanced form of decoding, based on your setup, is switched in. Conversion of the encoded digital bitstream is performed with high resolution and extremely linear D/A converters carefully selected for their performance capabilities.

Features

- 140 Watts FTC power at 8 Ohms and 170 Watts at 4 Ohms
- 9 x 85 Watts FDP (Full Disclosure Power), all channels driven simultaneously at full bandwidth at rated distortion
- 165 Watts IHF Dynamic Power at 8 Ohms and 280 Watts at 4 Ohms
- Hybrid Digital Amplifier Technology
- LCD touch screen and improved ergonomics for user-friendly operation
- UHD 4K video pass-through
- High-Res BluOS enabled Network Streaming
- Dirac Live Room Correction
- MQA decoding available on all digital inputs
- Apple AirPlay 2
- MDC (Modular Design Construction) offers ability to upgrade to future digital formats as they become available.
- Two MDC slots provided.
- CI friendly- RS232 Serial Control Port.
- 12V Trigger In/Out
- IR In
- 3U Low profile rack-mount chassis
- Gross Dimensions: 17 1/8 x 6 13/16 x 16 3/4 (W x H x D)

FTC 8 Ohms 140W (21.5dBW) 4 Ohms 170W (22.3dBW) Full Disclosure Power (all channels driven simultaneously at full bandwidth at rated distortion) 9 x 85W IHF Dynamic Power 8 Ohms 165W (22.2dBW) 4 Ohms 280W (24.5dBW) Total harmonic distortion at rated power <0.08% IM distortion at 1/3 rated power <0.03% Damping factor >300 (20Hz-1kHz, 8 ohms) Input sensitivity and impedance 1.12Vrms (ref. 8 Ohms, VOL at 0dB) Frequency response +0.3/-0.8dB (ref. 1kHz, 20Hz-20kHz) Signal/noise ratio >100dB (ref. rated power at 8 Ohms, A-Weighted) Signal/noise ratio >85dB (ref. 1W at 8 Ohms, A-Weighted) LINE INPUT Frequency response ± 0.3 dB (ref. 20Hz - 20kHz) Signal-to-noise ratio >100dB (ref. 2V, A-Weighted) Total harmonic distortion <0.01% Input sensitivity 245mVrms (ref. 2V) Maximum output level >4.5Vrms PHONO INPUT Input Sensitivity 6.2mVrms (ref. 2V)(ref. 20Hz - 20kHz) Signal-to-noise ratio >80dB (ref. 2V, A-Weighted) Maximum Input Level >90mVrms (1kHz) Power Consumption Standby power <0.5W (full standby); <8W (network standby) Dimension and Weight Unit Dimensions (W x H x D) 435 x 140 x 430mm (Gross)* ; 17 3/16 x 5 9/16 x 16 15/16"*** Net Weight 12.1kg (26.7lb) Shipping Weight 15.5kg (34.2lb)