

NAD T778

3 999,00 €

Galerie



Description courte du produit

- 9x80 W et jusqu'à 7.2.4
- Excellente alimentation
- Dolby Atmos et DTS:X
- Compatible UHD 4K HDR
- Calibration Dirac Live

Description du produit

Caractéristiques techniques de l'amplificateur NAD T778 :

Amplification :

- Puissance (8 ohms, 20 Hz-20 kHz, DHT 0,08%) : 9x80 Watts tous canaux en service
- Puissance dynamique : 160 Watts sous 8 ohms et 260 Watts sous 4 ohms
- Puissance crête : 9x160 Watts (1 kHz)
- Facteur d'amortissement : ≥ 60
- Réponse en fréquence section d'amplification : 20 Hz à 20 kHz +/- 0,8 dB
- Réponse en fréquence pré-amplification : 20 Hz à 20 kHz +/- 0,5 dB

Fonctionnalités :

- Architecture modulaire MDC
- Calibration acoustique : Dirac Live
- Décodage audio multicanal Dolby Atmos, DTS-X et DTS Master Audio
- Application de contrôle IOS
- Bluetooth aptX HD
- AirPlay

- Zone 2

Connectiques :

- Entrées HDMI UHD 4K HDR et Dolby Vision : 6
- Entrées S/PDIF optiques : 2
- Entrées S/PDIF coaxiales : 2
- Entrées RCA : 2
- Entrée phono : 1
- Port USB : 1
- Sorties HDMI CEC/ARC : 2
- Port RJ-45 Ethernet : 1
- Sorties pre-out : 6
- Sorties subwoofer : 2
- Borniers d'enceintes : 9

Généralités :

- Consommation : < 0,5 W en veille
- Dimensions (lxhxp) : 435 x 172 x 425 mm
- Poids : 20,5 kg



T 778 AV Surround Amplifier



BluOS Enabled 4K Ultra HD Amplifier with Immersive Sound

Introducing the T 778 A/V Surround Amplifier

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.

Modular Design Construction (MDC)

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.

FEATURES & DETAILS

- 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)

Specifications T 778

AMPLIFIER SECTION

FTC		140W (21.5 dBW) (1% THD, two channels driven, 8 ohms) 170W (22.3 dBW) (1% THD, two channels driven, 4 ohms) 9x85W (19.3dBW) (20Hz-20kHz, all channels driven, 4 ohms and 8 ohms)
Full Disclosure Power (all channels driven simultaneously at full bandwidth at rated distortion)		
IHF dynamic power;		
	8 Ohms	165W (22.2 dBW)
	4 Ohms	280W (24.5 dBW)
Total harmonic distortion at rated power		<0.08% (20Hz-20kHz)
IM distortion at 1/3 rated power		<0.03% (20Hz-20kHz)
Damping factor		>300 (20Hz-1kHz, 8 ohms)
Input sensitivity and impedance		1.12V (ref. 8 Ohms, VOL at 0dB for 85W)
Frequency response		±0.3 dB/-0.8 dB (ref. 1kHz, 20Hz-20kHz)
Signal/noise ratio		>100 dB (ref. rated power at 8 Ohms, A-WTD) >85 dB (ref. 1W at 8 Ohms, A-WTD)

PREAMPLIFIER SECTION

Frequency response	±0.5dB (ref. 20Hz – 20kHz)
Signal-to-noise ratio	>100dB (ref. 2V, A-WTD)
Total harmonic distortion	<0.01%
Input sensitivity	245 mVrms (ref. 2V)
Maximum output level	>4.5Vrms

PHONO INPUT

Input Sensitivity	6.2 mVrms (2V output)
Signal/noise ratio	>80 dB (2Vrms, A-WTD)
Maximum input level	>90 mVrms (1 kHz)

BLUOS SECTION

Supported audio file format*	MP3, AAC, WMA, OGG, FLAC, ALAC, WMA-L, MQA, WAV, AIFF
Supported cloud services*	Spotify, Amazon Music, WiMP, Qobuz, IDAGIO, Deezer, Murfie, nugs.net, TIDAL, Napster, Bugs, KKBOX, Taihe Music ZONE, SOUNDMACHINE
Supported Operating Systems**	Music playback from network shares on the following desktop operating systems: Microsoft Windows XP, 2000, Vista, 7, 8 to current Windows Operating Systems and macOS
versions	
Free internet radio*	TuneIn, iHeartRadio, Calm Radio, Radio Paradise, Slacker Radio
User interface	Free BluOS Controller App available for download from the respective App stores of Apple iOS devices (iPad, iPhone and iPod), Android devices, Kindle Fire and Windows or macOS desktops
Integration partners	Control4, RTI, Crestron, URC, push, iPort, ELAN, Lutron, Roon, Apple AirPlay 2
Voice control integrations	Amazon Alexa and Google Assistant Skills

POWER CONSUMPTION

Standby power	<0.5W (full standby)
	<8W (network standby)
Idle Power	>70W (120V version only) >63W (230V version only)

DIMENSION AND WEIGHT

Unit Dimensions (W x H x D)	435 x 140 x 430 mm (Gross)* 17 ³ / ₁₆ x 5 ⁹ / ₁₆ x 16 ¹⁵ / ₁₆ inches**
Net Weight	12.1 kg (26.7 lbs)
Shipping Weight	15.5 kg (34.2 lbs)

* 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.



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