



# T 777 V3 AV Surround Sound Receiver



## BluOS Enabled 4K Ultra HD Receiver with Immersive Sound

### Introducing the T 777 V3 A/V Surround Sound Receiver

The T 777 V3 AV Receiver is packed with the latest audio and video technologies, including Dolby Atmos® surround decoding and 4K UltraHD (60p/4:4:4) video pass-through, letting you enjoy every moment and detail of your favourite movies, music, and entertainment. Designed with NAD's legendary full disclosure approach to power ratings, the T 777 V3 features 80 watts of true power per seven channels and fills the room with rich cinematic sound. With built-in BluOS® technology, the T 777 V3 is part of the BluOS wireless multi-room ecosystem that allows you to stream hi-res audio, Internet radio, and popular music streaming services to your receiver with the control of a smartphone, tablet or desktop.

### 4K UHD Video Pass-Through

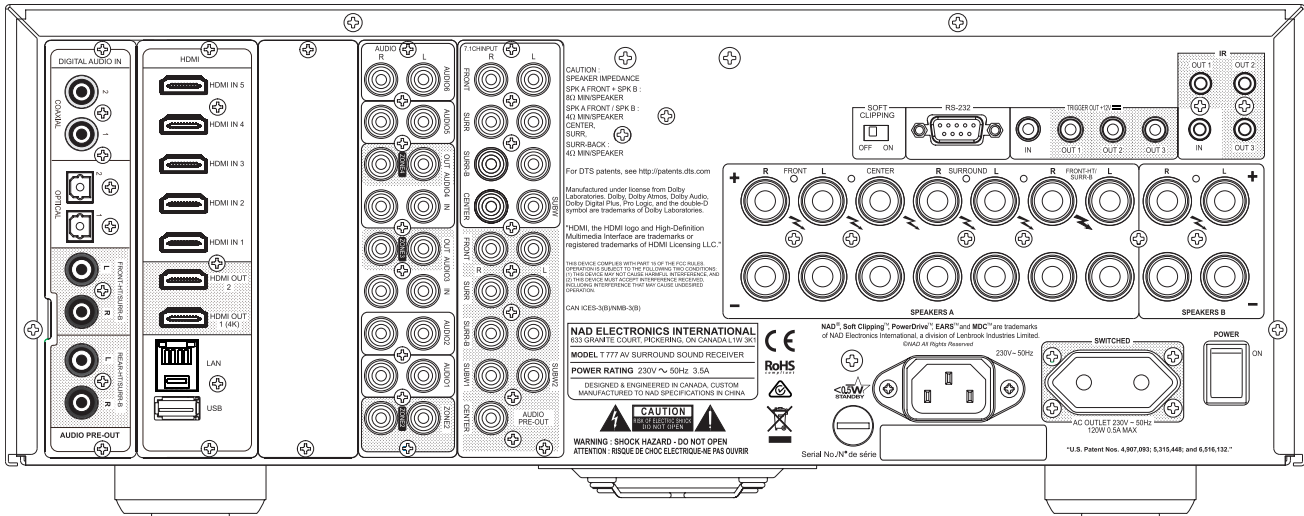
Using the latest and most advanced 4K chipsets, the T 777 V3 can pass-through standard definition and high-definition video sources including 4K Ultra HD with full compatibility for the latest 4:4:4 Pure Colour 4K Ultra HD specification. It also features full HDCP 2.2 compatibility, letting you enjoy the highest quality 4K videos with digital copyright protection.

### Dolby Atmos Built-In

The T 777 V3 with Dolby Atmos® transports you from an ordinary moment into an extraordinary experience, with moving audio that fills your room and flows all around you. There are many options for creating the perfect Dolby Atmos theatre using the internal amplifiers for a 5.1.2 system, or adding external amplifiers to create a 7.1.4 speaker array. Regardless of

### FEATURES & DETAILS

- 7 x 80W Continuous Power into 4/8 Ohms, all channels driven simultaneously)
- 7 x 140W Minimum Continuous Power (FTC)
- MDC Modular Design Construction (MDC), includes AM 230 Audio and VM 300 Video modules
- 6 x HDMI Digital Audio/Video Inputs [(5 rear panel - 4K UHD full support with 4K/60p/4:4:4/HDCP 2.2; 1 front panel - 1080P and 2 HDMI outputs (1 HDCP 2.2 with CEC, 1 is HDCP 1.4)]
- Dolby Atmos® and DTS-HD™ Master Audio support
- BluOS™ Enabled for wireless multi-room music streaming (upgrade kit included)
- Hi-Res Audio playback including 24-bit/192kHz FLAC / WAV / AIFF
- 5 Custom A/V Presets
- Independent source and volume controls for Zone 2
- RS-232 Port Interface for Advanced Control Systems
- Eco-friendly operation with <0.5W standby power consumption
- Complete with Dirac Live® Software and Calibrated Microphone



the setup, the T 777 V3 creates a captivating layer of sound above the listeners, with pinpoint location of audio objects, and delivering the full excitement and realism of Dolby Atmos soundtracks.

## World's Most Sophisticated Digital Room Correction System

Dirac Live® and its powerful room correction software is built in to the T 777 V3, including its own calibrated measurement microphone. With the ability to upgrade to a full-featured version of Dirac Live, advanced users can build the perfect listening environment that corrects for both the timing and colourations in sound, including the ability to create custom target curves for room response and the option to choose from a variety of third-party calibrated microphones.

## Enter the World of Music Streaming

Featuring built-in BluOS, the world's premium wireless streaming technology, the T 777 V3 lets you wirelessly stream lossless music to your home theatre system from local libraries or music streaming services. You can control the music from anywhere in the house using the BluOS Controller app for smartphone, tablet and laptop, including the ability to group other BluOS compatible wireless speakers and music players with the T 777 V3 for true multi-room music.

## MDC—Ready for Anything

NAD's award-winning Modular Design Construction lets you stay up to date with the ever-changing world of audio/video. With the new VM 300 Video and AM 230 Audio MDC Modules built-in to the T 777 V3, all of your newly supported surround sound formats and video technologies are on easily removable plug-in cards which allows you to upgrade to future audio/video formats without replacing the entire AV receiver. Simply plug in a new card and you're ready for the future, no matter what's out there.

## 6 x HDMI and Network Connectivity

With six HDMI 2.0 inputs and two outputs, plus digital coaxial and optical in/outs, the T 777 V3 hosts a wide array of connections—simply plug in your favourite source like a Blu-ray player or gaming console, and press play. Built for today's custom integrators and smart homes, the T 777 V3 can use the power of BluOS and seamlessly be integrated into existing home automation systems from Control4, Crestron, URC, and RTI. Other connection options include IP control, IR outputs, programmable 12V triggers, and RS-232 port.

# Specifications T 777 V3

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## AMPLIFIER SECTION

FTC		7x140W
Full Disclosure Power (all channels driven simultaneously at full bandwidth at rated distortion)		7 x 80W
IHF dynamic power;		
	8 Ohms	160W (22.0BW)
	4 Ohms	260W (24.1dBW)
Total harmonic distortion at rated power		<0.08%
IM distortion at rated power		<0.08%
Damping factor, 8 ohms		>60
Input sensitivity and impedance		1.15V (ref. 8 Ohms, VOL at 0dB)
Frequency response		±0.8dB (ref. 1kHz, 20Hz-20kHz)
Signal/noise ratio		>92dB (ref. rated power at 8 Ohms, A-WTD)
Signal/noise ratio		>82dB (ref. 1W at 8 Ohms, A-WTD)

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## PREAMPLIFIER SECTION

Frequency response		±0.5dB (ref. 20Hz – 20kHz)
Signal-to-noise ratio		>88dB (ref. 2V, A-WTD)
Total harmonic distortion		<0.01%
Input sensitivity		330mV (ref. 2V)
Maximum output level		>4V

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## POWER CONSUMPTION

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

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## DIMENSION AND WEIGHT

Unit Dimensions (W x H x D)		435 x 172 x 425 mm (Gross)* 17 <sup>1</sup> / <sub>8</sub> x 6 <sup>13</sup> / <sub>16</sub> x 16 <sup>3</sup> / <sub>4</sub> inches**
Net Weight		20.5 kg (45.2 lbs)
Shipping Weight		24.2 kg (53.4 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.

