

T 737 AV Receiver



> POSITIONING

NAD has an enviable reputation for delivering superb value for money, especially when performance is a priority. Though not offering quite the degree of customization of our higher priced Modular Design Construction AVR's, the T 737 features the same remarkable flexibility of NAD's highly refined User Interface. And unlike other brands that inflate their power ratings to impress the unwary, NAD offers Full Disclosure Power ratings that clearly spell out the capabilities of our products under real world conditions.

> FEATURES

- 7 X 40 watts Simultaneous Full Disclosure Power
- 7 X 100 watts Minimum Continuous Power (FTC)
- Data Port for use with optional NAD Dock for iPod
- Dolby Digital EX, ProLogic IIx, DTS Digital Surround 96/24, Neo:6
- EARS surround, Enhanced Stereo, Dolby Virtual
- 5 Custom AV Presets allow instant recall of unique speaker settings, listening mode, and tone settings
- AM/FM Tuner with 60 Presets (30 AM and 30 FM)
- Optional DAB (230V) or XM (120V) Tuner Modules
- 2 HDMI Inputs with Video Switching Function
- 6 Analogue Audio Inputs, plus 7.1 analogue input
- 2 Optical and 1 Coax Digital Audio Inputs
- 4 Analogue Video (S-Video and Composite) and 3 Component Video inputs
- S-Video and Composite are format converted to Component Video
- Front Panel Inputs for games, cameras, etc. include S-Video and Composite Video, Analogue Audio, Optical Digital Audio
- 2 IR Inputs, 1 IR Output
- RS-232 port interface to advanced control systems
- 12V Trigger Out
- AVR 3 Remote; 4 Device Control with NAD code library

> DETAILS

Performance

Don't be fooled by the big power ratings of some very low priced products. All power is not the same! In fact, the quality of power is far more important than the quantity of power when it comes to the realism of your Home Theatre.

The T 737 has all the performance required to fill an average sized room to satisfyingly realistic sound levels without the harsh and muddled sound so common among lesser AVRs. All seven channels offer the same high performance using high current discrete output devices.

Video quality is also top notch, whether your source is the older Composite or S-Video or the higher performing Component Video format. HDMI signals are simply switched without any extraneous processing or loss of quality.

Digital audio processing is handled by the latest generation of 32bit DSPs and precision Analogue-to-Digital and Digital-to-Analogue converters. Specific audio quality components are used throughout the signal path.

continued>



> DETAILS

Features

The T 737 has everything needed to form the centrepiece of your Home Theatre. All setup is done via the comprehensive On Screen Display. NAD uses a system of 'virtual inputs' that allow perfect customization of your set up. Select an input, give it the name of your choosing, associate any video and audio source, analogue or digital, and carry on until you have an input for each source in your system. The unused inputs can be hidden if not used, the T 737 now only has actively used inputs to choose from. Additional customization can be added with NAD's system of AV Presets: different speaker setups, levels, tone controls and surround modes can be memorized to an input so that input always has your preferred setup, or can be applied to any input with a simple direct access key press on the remote.

The T 737 has surround modes that perfectly cater to the three types of program material; multi-channel encoded DVDs use Dolby Digital EX and DTS ES, encoded two channel recordings give nearly equal results with Dolby ProLogic IIx and DTS Neo:6, and NAD's own EARS and Enhanced Stereo modes are

perfect for creating convincing surround sound from unencoded sources like CD.

High quality AM and FM tuners are included and offer up to 30 AM and 30 FM station presets. Additionally, the T 737 offers XM Ready (120V) or DAB Ready (230V) sockets that allow a clear upgrade path to these new digital broadcast offerings. Just add the NAD DB 1 adaptor (or XM adaptor) and the T 737 uses its display, remote, and its superb digital processing to get the most from these exciting new formats.

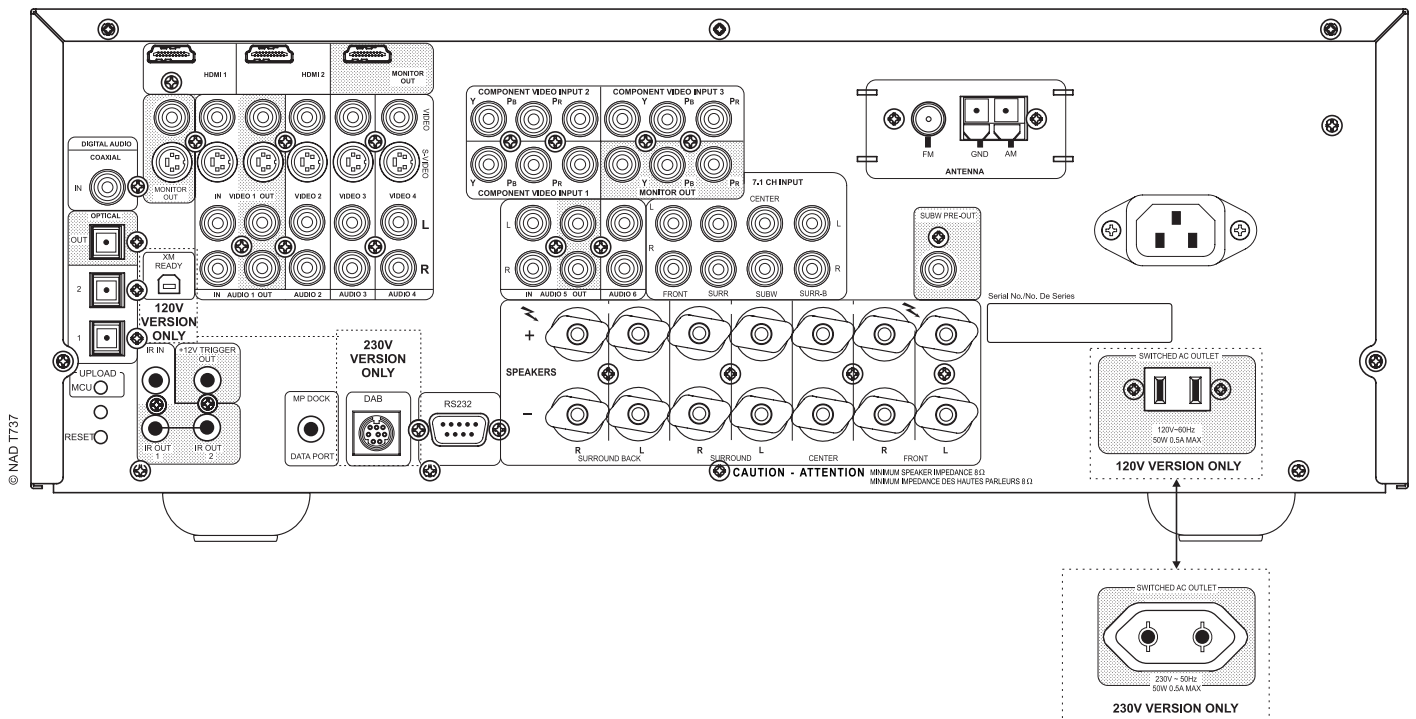
iPod enthusiasts will also be happy to find support for NAD's optional IPD 1 and IPD 2 Docks for iPod. This allows audio, video and pictures stored on your iPod to be played directly on your NAD Home Theatre.

In keeping with NAD's latest green initiative, there are no heavy metals or hazardous chemicals used in the manufacture of the T 737.

Value

When you see the superb build quality and note the advanced feature list and performance specifications of the T 737, you will immediately see why we are so proud of our accomplishment. Costing no more than 'ordinary' AV Receivers, the NAD T 737 is a clear step up in performance and value. Experience one at your NAD Dealer today!

> REAR LINE DRAWING



> SPECIFICATIONS

Amplifier Section

Power output, Stereo Mode	2 x 90W (ref. 0.08% THD, 8Ω)
IHF dynamic power	8Ω 2 x 110W
	4Ω 2 x 160W
Power output Surround Mode	7 x 40W
Total harmonic distortion at rated power	0.08%
IM distortion at rated power	0.08%
Damping factor,	8Ω >60
Input sensitivity and impedance	300mV / 47kΩ
Frequency response	±0.5dB (ref. 20Hz - 20kHz)
Signal/noise ratio, A-weighted	>100dB (ref. rated power 8Ω) >90dB (ref. 1W 8Ω)

Tuner Section

AM Band

Tuning range	522kHz - 1620kHz (9kHz steps, 120V version only)
	530kHz - 1710kHz (10kHz steps, 230V version only)
Usable sensitivity	60dBμ
Signal/noise ratio	40dB
Total Harmonic Distortion	1.5%

FM BAND

Tuning range	87.5MHz – 108MHz
Usable sensitivity, Mono	10 dBμ
Signal/noise ratio, Mono	70dB
Signal/noise ratio, Stereo	65dB
Total Harmonic Distortion, Mono	0.3%
Total Harmonic Distortion, Stereo	0.5%
Channel Separation	40dB
RDS decode sensitivity	0.2%

Power Consumption

Idle power	46W
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Physical Specifications

Dimensions (W x H x D)

Gross	435 x 167 x 394mm 17 1/8" x 6 9/16" x 15 1/2"
Shipping	555 x 266 x 465mm 21 7/8" x 10 1/2" x 18"
Net weight	12.08 kg (26.6 lbs)
Shipping weight	15.1 kg (33.2 lbs)

* Gross dimensions include volume knob / speaker terminals / connectors / feet. Note: Installers should allow a minimum clearance of 2- 4 inches for wire/cable management.

