

NAD AV711

Surround Sound Receiver

- **3 x 40 Watts Left, Center, Right; 20 Watts surround**
- **All discrete output stages**
- **2 x 115 Watts IHF Dynamic power into 2 ohms**
- **Dolby Pro Logic and Hall Surround Sound modes**
- **Remote control**
- **2 Video, 4 Line inputs (2 tape In/Out)**
- **30 presets in total for AM and FM**
- **NAD-Link**

Background

Most A/V receivers available on the market today focus predominantly on the Video and Surround Sound aspects, leaving the audio circuitry almost as an afterthought. With NAD's reputation for high value / high performance it was obvious that the Model AV 711 would have to please Audiophiles and Videophiles alike. By doing away with many costly and superfluous features, NAD's designers concentrated only on the truly important parts of an A/V receiver. The NAD Model AV 711 uses discrete output stages only, including the surround channels. The benefits of this approach have been proven over the years in many acclaimed NAD amplifiers and receivers. The integrated output modules favoured by so many other designs will deliver a decent amount of power under laboratory conditions, driving an 8 ohms resistor, but can have great difficulties in driving moderately difficult speakers. Using circuitry derived from NAD's renowned EDP technology, the NAD Model AV 711 will drive 4 ohms loudspeakers with ease and deliver high amounts of dynamic power.

Flexibility

As one would expect from any NAD component, the Model AV 711 offers great flexibility. Two video, two Tape, a CD and an Auxilary input allows you to connect all your sources with ease.

The remote control handset supplied with the Model AV 711 also has controls for NAD CD players or changers and a (dubbing) cassette deck. With NAD Link it is possible to remote control other NAD products which do not have their own remote control (NAD Cassette Deck Model 616, for instance) from the Model 711's remote control.

Ease of use

Ease of use is another key factor for NAD products and the Model AV 711 is no exception. The built-in Pink-Noise generator -accessible by remote control- allows for accurate calibrating of the Front, Center and Surround speakers.

Thirty presets can be programmed at random with either AM or FM stations. Three banks of 10 stations means you can organise the presets to personal preference (his or hers) or program type (rock, classical music, news).

Rather than providing many different surround sound modes (Church, Jazz, Stadium, etc.) which makes so many others receivers cluttered and over complicated, the engineers concentrated on perfecting the Dolby Pro Logic decoding and steering. For music the Hall mode can be engaged, adding a natural level of reverberance and life.

In keeping with the NAD tradition, the Model AV 711 provides performance, ease of use and flexibility which is hard to match. This new addition to the NAD line of products is equally at home in a system for discerning music lovers, as it is in a system for those looking to get the best out of Dolby Surround laser Discs, Videos and Compact Discs.



SPECIFICATIONS - NAD AV 711

Amplifier section

Power Output: distortion)	Stereo Mode:	2 x 40 Watts (8 ohms within rated 2 x 60 Watts IHF dynamic power 8 ohms 2 x 90 Watts IHF dynamic power 4 ohms 2 x 115 Watts IHF dynamic power 2 ohms
	Surround Mode:	3 x 40 Watts (L, C, R) 20 Watts (10 + 10) (S)
Total Harmonic Distortion		0.08% at rated power (Front)
IM Distortion		0.08% at rated power (Front)
Damping Factor		60 at 8 ohms (Front)
Sensitivity and Impedance		150 mV/ 50 kohms
Frequency Response	5 to 50,000 Hz:	± 1 dB
Signal to Noise ratio	Line:	100 dB (IHF A)

Tuner section

Input Sensitivity		1.3µV Mono; 2.5µV Stereo
Frequency response	30Hz - 15kHz:	± 1.5dB
Total Harmonic Distortion		Mono: 0.15%; Stereo: 0.25%
Stereo Separation		45 dB at 1 kHz
Signal to Noise Ratio		Mono: 73 dB; Stereo: 67 dB

Physical specifications

Dimensions (W x H x D)	435 x 145 x 290 mm
Net weight	9.3kg
Shipping weight	10.5kg

NOTE: NAD reserves the right to change specifications or design at any time without notice. All specifications are those in effect at time of printing. Dolby and Pro Logic are registered trademarks of the Dolby Laboratories Licensing Corporation