



Features

- 50 watts X 2, 20Hz-20kHz, at <0.08% THD, both channels driven into 8 Ohms
- SRS processing creates an enveloping sound from only two speakers
- Plays DVD-V, VCD, SVCD, CD, CD-R, CD-RW, MP-3, J-PEG, WMA, DivX
- Progressive Scan Video with Component Video Output
- Dual standard (PAL/NTSC) OSD, follows input, for DVD
- 2 A/V Inputs, S-Video and Composite for adding additional sources such as Cable/Satellite TV
- 2 Digital Inputs, coax and optical
- Optical digital output
- FM/AM tuner with RDS (RS, PT) and 30 station presets
- Binding post Speaker Connectors
- Gold Plated jacks
- Clock/timer
- Subwoofer line level output with level adjustment
- 8 Device Illuminated Learning Remote Control with Macro function

Details

THE PERFECT SOLUTION

The L54 may well be the perfect solution for people who demand superb performance combined with elegant style and simple operation. Whether your primary interest is listening to music, or if your enjoyment comes from watching the latest Hollywood blockbusters, the L54 is fully up to the task. Just add a good pair of Hi-Fi loudspeakers and the TV or Video Monitor of your choice, and you have a level of performance normally associated with far more costly separate components. Building on the strength of the highly acclaimed L53, we have added the latest digital video decoders to give an even better picture than before.

STYLE

The styling of the NAD L54 makes an elegant design statement. A perfect compliment to today's flat panel TV designs, the L54 is ideal for apartments, vacation homes, bedrooms, dorm rooms, or any other place where big sound is required but space is limited or simplicity is desired.

PERFORMANCE

The L54 is designed to make music with all the intensity and emotional involvement contained in the original performance. Advanced engineering based on our 30 year history of producing award winning designs endows the L54 with the ability to accurately convey every nuance of the artist's performance. High current power supplies, discrete transistor output stages, and carefully selected components and circuit layout insure imperceptible levels of distortion and crisp power delivery. The subwoofer output allows full compatibility with any of the many excellent powered subwoofers currently available.

The L54 also provides state-of-the-art video performance, with the latest generation DVD-Video decoder featuring Progressive Scan output to digital TV displays via Component Video connections. Of course, the normal S-Video and Composite Video (and SCART RGB for 230V versions) connections are there as well. Speaker binding posts accept heavy gauge wire or banana jacks for accurate signal transfer, and gold plated input jacks insure long term reliability and performance.

SIMPLICITY

Since the L54 is a two-channel (stereo) receiver, set up is simplicity itself. Connect your stereo speakers and TV monitor and you are ready to go. No complex setup or running of wires to rear channels is required. The L54's learning remote with illuminated keys can replace your TV and Satellite remotes and can even be simply programmed to activate your entire system with only two keystrokes [Macro function].

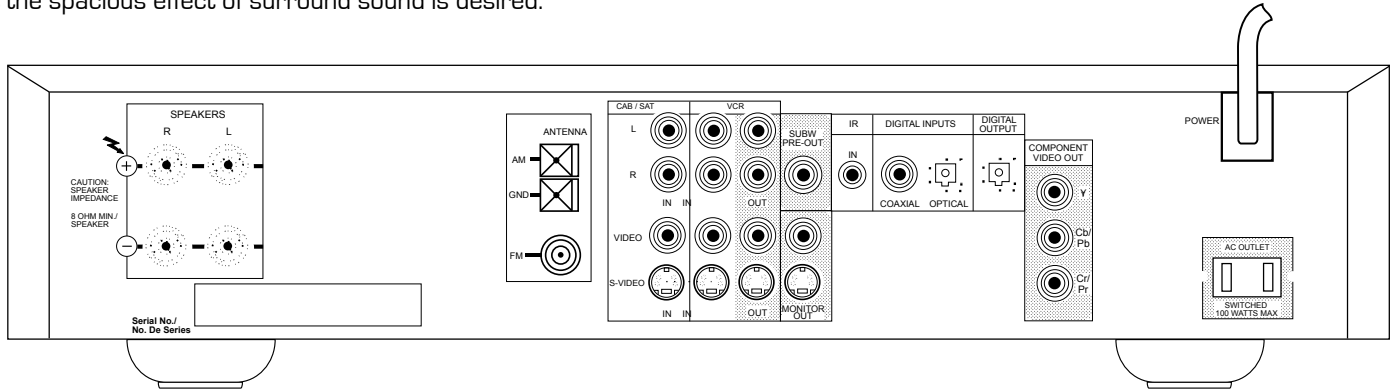
ADVANCED FEATURES

The L54 features SRS technology to provide an enveloping surround sound sensation from only two speakers. This is a great solution where additional surround speakers cannot be accommodated but the spacious effect of surround sound is desired.

To expand your video possibilities NAD incorporates DivX technology into the L54, providing the flexibility to enjoy high-quality DivX video from wherever you might be, easily taking the video from your PC to the family room video display, for example.

VALUE

By combining the amplifier, FM/AM Tuner, and CD/DVD player in one compact package, you not only save space, you also save money compared to purchasing separate components of equivalent quality. And therein is the magic of the NAD L54, for there is no other product available that offers this level of quality and performance for so little money.



SPECIFICATIONS

Amplifier Section

Power output stereo mode	2 x 50W
IHF dynamic power; 8Ω	2 x 70W
Total harmonic distortion at rated power	0.08%
IM distortion at rated power	0.08%
Damping factor 8Ω	>60
Input sensitivity and impedance	320mV / 47kΩ
Frequency response	20 to 20,000 Hz +/- 0.5 dB
Signal/noise ratio (ref rated power/8Ω (A-WTD))	>100 dB
Signal/noise ratio (ref 1W/8Ω (A-WTD))	>80dB

Remote Control

Remote Control	HTR-4
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FM Tuner Section

RDS decode sensitivity	0.5%
Usable Sensitivity, Mono	11 dBf
Harmonic Distortion; FM Mono	0.47%
Harmonic Distortion; FM Stereo	0.5%
Signal/noise; Mono	70 dB
Signal/noise; Stereo	65dB
Channel Separation at 1kHz	40dB
Frequency response; -3dB	20Hz - 15kHz

AM Tuner Section

Usable Sensitivity	500uV/m
Selectivity	25dB
Signal/Noise Ratio	40dB
Harmonic Distortion	1.5%

Audio

Frequency Response CD Audio	10Hz -22kHz
Signal to noise ratio, A-weighted	95dB
THD (at 0dB, 1kHz)	0.02%
Dynamic range	90dB

DVD Video

Signal to Noise	>95dBa (A-WTD)
Signal system	PAL/NTSC/Auto

Inputs

Digital coaxial - PCM, DTS, AC3	Coaxial x 1
Digital optical - PCM, DTS, AC3	Optical x 1
IR Input	Yes

Outputs

Digital optical - PCM, DTS, AC3	Optical x 1
Composite Video	Yes
S-Video	Y/C

Physical Specifications

Gross Dimensions (W x H x D)*	17 1/8 x 4 1/16 x 14 1/2" (435 x 103 x 368 mm)
Net Dimensions	17 1/8 x 3 1/2 x 13" (435 x 89 x 320 mm)
Net Weight	18.5 lbs (8.4 kg)
Shipping Weight	22.7 lbs (10.3 kg)

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



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