

L 53 DVD/CD Receiver



- DVD/CD Stereo Receiver
- 2 x 50 watts, 20Hz-20kHz, at <0.08% THD, both channels driven into 8 Ohms (NAD Full Disclosure Power)
- SRS technology creates a natural enveloping sound from only two speakers
- Plays DVD-V, VCD, SVCD, CD, CD-R, CD-RW, MP-3, J-PEG, WMA
- Progressive Scan Video with Component Video Output
- Component, Composite and S-Video Outputs
- Dual standard (PAL/NTSC) OSD follows input for DVD
- 2 A/V Inputs, S-Video and Composite for adding additional sources such as 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 RCA connectors
- Clock/timer
- Subwoofer line level output with level adjustment
- HTR-L53 8 Device Illuminated Learning Remote Control with Macro function

THE PERFECT SOLUTION?

The L53 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 L53 is fully up to the task. The L53 is perfect any place where big sound is desired but space is limited.

PERFORMANCE

The L53 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 L53 with the ability to accurately

convey the artist's intent. High current power supplies, discrete transistor output stages, and carefully selected components and circuit layout insure vanishing low levels of distortion and crisp power delivery. A subwoofer output with level control allows full compatibility with any of the many excellent powered subwoofers currently available.

The L53 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 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

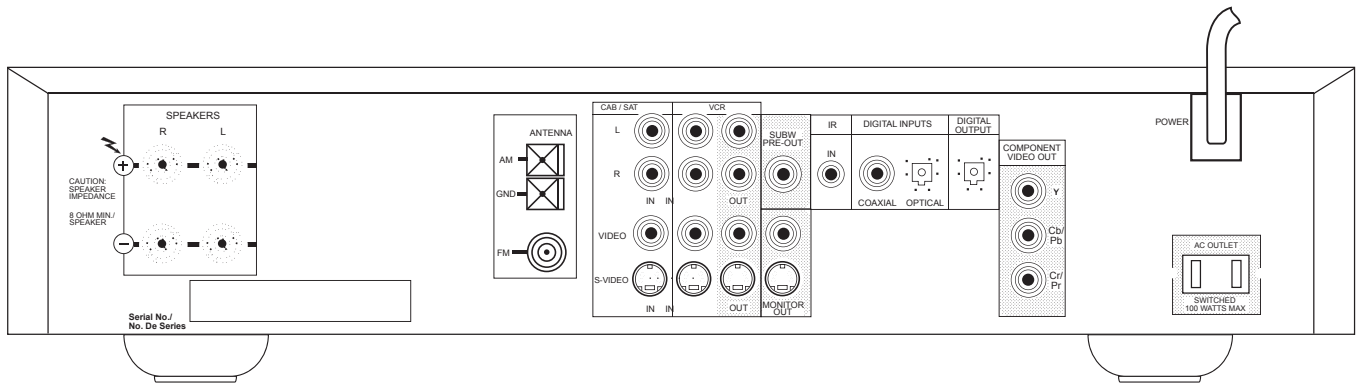
Since the L53 is a two-channel (stereo) receiver, set up is simplicity itself. Connect your stereo speakers and TV monitor and you are ready to go. No complex setup or running of wires to rear channels is required. The L53's learning remote with illuminated keys can replace your TV and Satellite remotes and can even be simply programmed to activate your entire system with only two keystrokes.

ADVANCED FEATURES

The L53 features SRS technology to provide an enveloping natural surround sound sensation from only two speakers. This is a great solution where additional surround speakers cannot be accommodated.

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 lies the uniqueness of the L53, for there is no other product available that offers this level of quality for so little money.



Amplifier Section

Power output stereo mode	2 x 50W
IHF dynamic power; 8Ω	2 x 82W
Total harmonic distortion at rated power	0.08%
IM distortion at rated power	0.08%
Damping factor 8Ω	>60
Input sensitivity and impedance	200mV / 50kΩ
Frequency response	20 to 20,000 Hz +/- 0.5 dB
Signal/noise ratio (ref rated power/8Ω (A-WTD))	>99 dB
Signal/noise ratio (ref 1W/8Ω (A-WTD))	>85dB

Remote Control HTR L53

FM Tuner Section

50dB Quieting Sensitivity; FM Mono	-16 dBf
50dB Quieting Sensitivity; FM Stereo	-36.1 dBf
Image Rejection	>50dB
Harmonic Distortion; FM Mono	0.2%
Harmonic Distortion; FM Stereo	0.5%
Signal/noise; Mono	69 dB
Signal/noise; Stereo	64.2dB
Channel Separation at 1kHz	40dB
Frequency response; ±1.5dB	30Hz - 15kHz

AM Tuner Section

Usable Sensitivity	55dBuV
Selectivity	25dB
Image Rejection	35dB
IF Rejection	50dB
Signal/Noise Ratio	55dB
Harmonic Distortion	0.8%

Audio

Frequency Response CD Audio	10Hz -22kHz
Signal to noise ratio, A-weighted	>85dB
THD (at 0dB, 1kHz)	T0.008%
Wow and Flutter	Quartz accuracy
Channel separation CD	86dB
Dynamic range	103dB

DVD Video

Signal to Noise	62dB
Signal system	PAL/NTSC

Inputs

Digital coaxial - PCM, DTS, AC3	RCA x 1
Digital optical - PCM, DTS, AC3	TOS Link x 1
IR Input	Yes

Outputs

Digital optical - PCM, DTS, AC3	TOS Link x 1
Composite Video	Y/C 4 pin x 2
S-Video	Yes

Physical Specifications

Dimensions (W x H x D)*	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)

* Dimensions are of unit's cabinets without feet attached; add up to 18mm for total height. Dimension depth excludes terminals, sockets, controls and buttons.

