

# Technical Specifications Model-L

## Power Supply

Mains Voltage	: 110V - 240V Automatic Switch
Mains Frequency	: 50 / 60Hz
Power Consumption	: < 1W at Standby, 20 - 100W at Active

## Tuner

Tuning Range	: 87.0 - 108.0MHz
Step Frequency	: 50kHz
IF Frequency	: 10.7MHz +/-25kHz
Antenna Input	: 75 Ohm coaxial
Audio Output Level	: 900mV RMS
SNR (15kHz LPF on)	: 65 dB (mono) / 60dB (stereo)
Distortion (15kHz LPF on)	: 0.2% (mono) / 0.5% (stereo)
Selectivity at 400kHz BW	: > 50dB
Image Rejection (mono)	: > 38dB

## CD Player

Mechanism	: Slot Loading Mechanism
Audio Output Level	: 775mV (+/- 2mV)
Frequency Response	: 20Hz - 20kHz
SNR at 1kHz	: > 80dB
Dynamic Range at 1kHz	: > 70dB
Distortion at 1kHz	: < 0.03%
Channel Separation at 1kHz	: >70dB
De-emphasis	: +/- 2dB

## iPod Dock

Docking Mechanism	: iPod Universal Dock
AUX	: 3.5mm Input Connector
Input Sensitivity	: 900mV RMS

## Line In

Input Sensitivity	: RCA Input Connector max 2000mV RMS
-------------------	---

## Speaker System

Class D amplifier with 4 x 25 Watt output. 0.2% THD at 1W, 0.4% THD at 25W.  
2 x 1" tweeters and 2 x 5 1/4" woofers

## Size and Weight

Width x height x depth: 17.6" x 11.5" x 14.2" (44.8 cm x 29.1 cm x 36.5 cm)  
Weight (estimated): 38 pounds (17.2 kg)