

## Technical Specifications Model-XL

### Power Supply

Mains Voltage	: 110V - 240V Automatic Switch
Mains Frequency	: 50 / 60Hz
Power Consumption	: < 1W at Standby, 40 - 300W 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
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### Speaker System

Class D amplifier with 6 x 100 Watt output. 0.04% THD at 1W, 0.25% THD at 50W.  
2 x 1" tweeters, 2 x 5 1/4" woofers and 2 x 8" subwoofers

### Size and Weight

Width x height x depth: 21.7" x 24.1" x 14.5" (55.0 cm x 61.3 cm x 37 cm)  
Weight (estimated): 84 pounds (38 kg)