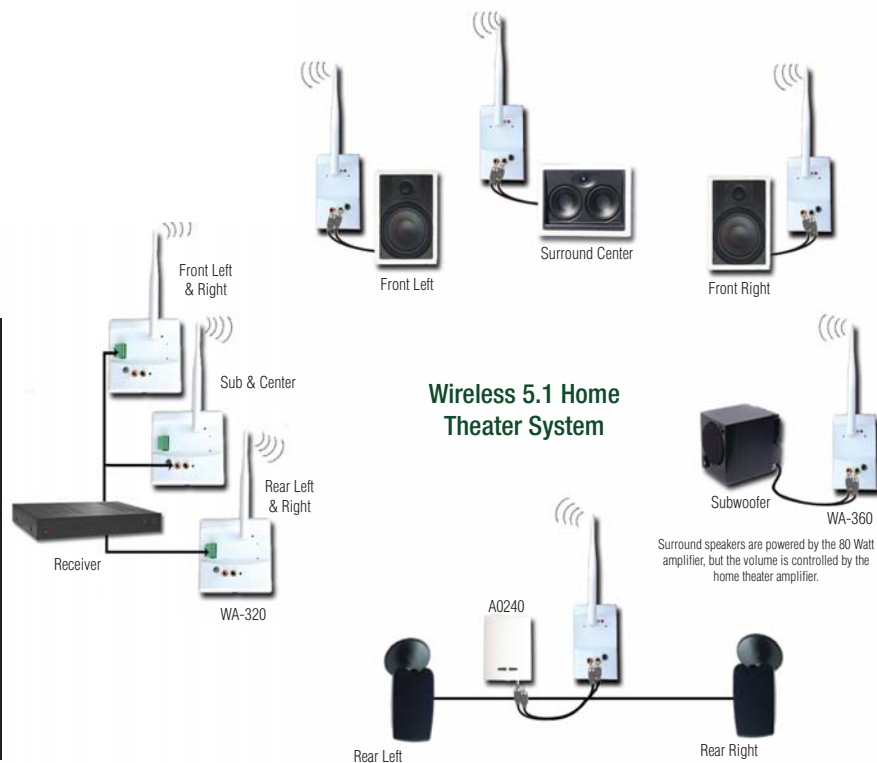# Wireless Transmitter & Receiver

Point-to-Point Transmission
WA-320 & WA-360

The point-to-point wireless audio transmitter and receiver create a distributed audio system without running wires from one room to another. Whole house distribution can now be utilized without the mess of wires. The transmitter will accept line level or speaker level audio, making it easy to distribute signals to multiple locations simultaneously. Take advantage of our powered speakers or use the 80 watt class D amp, A0240 for an unbelievable music experience.

Features	Benefits
Wirelessly transmit audio up to 300ft.	Retrofit jobs are no longer a challenge
8 channel frequency hopping technology	Advanced technology to avoid interference resulting in crystal clear audio
Standard line-level inputs	Loops audio directly from the receiver
Speaker line-level inputs	Strips speaker level to create a line level audio transmission
Point-to-Point individual linking (WA-320/360)	Complete wireless 5.1 home theater system
Transmit stereo audio, AM/FM, XM, PC, iTunes®, iPod® or MP3 music, or gaming consoles and TV's	Effortless installation provides multi-room audio around the home

Front Left & Right

Sub & Center

Rear Left & Right

Receiver

WA-320

Front Left & Right

Front Left

Surround Center

Front Right

Wireless 5.1 Home Theater System

Subwoofer

WA-360

Surround speakers are powered by the 80 Watt amplifier, but the volume is controlled by the home theater amplifier.

A0240

Rear Left

Rear Right

Specifications*

General:
Storage Temperature: -40 to +85° C
Operating Temperature: 0 to +55° C

Transmit and Receive
Input Voltage: 5 VDC @ 250mA
THD+N: 0.7% Max
S/N Ratio: 80db
Audio Latency: 3.8 ms
Operating Frequency: 2400 MHz
Data Rate: 1.152 Mbps
Audio Sampling Rate: 48 kHz
Channels: 8 (user selectable)

Transmit
Transmission Power: 8.5 dB (9.5dB Max)
Modulation Type: GFSK
Channel Spacing: 9 MHz
Max. Audio Input: 2.6 Vpp
Input Impedance: 20 kOhm
Max. Speaker Level in: 100 watts RMS

Receive
RX Sensitivity: -85 dBm
Image Rejection: 47 dBc
Audio Output Level: 2.6 Vpp
Audio Output Impedance: 16 Ohms
Frequency Response: 20-20kHz +/- 3dB
Adjacent Channel Rejection: >45 dB

*Specifications subject to change