

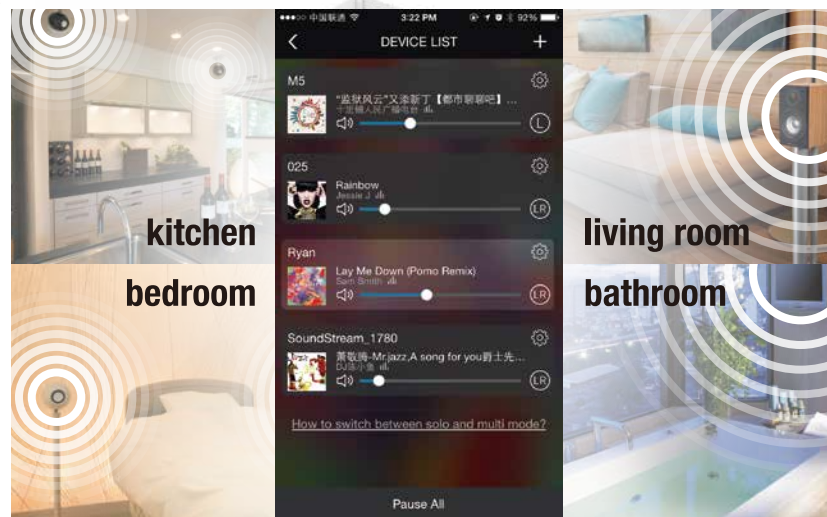
# WIRELESS MULTI-ROOM SOUND SYSTEM

Model: AM160

**D Class**  
**80W x 2**



**WIRELESS AMPLIFIER: TURN ANY SPEAKERS INTO A WIRELESS ZONE.**



## KEY FEATURES:

This amplifier is designed to turn the traditional amplifiers into wireless amplifiers, which can also perform multi-room audio functionality to any pair of stereo speakers. Huge online audio sources of high resolution save you a lot of time, money and troubles.

Featuring advanced Class D digital amplifier, this amplifier delivers 80 watts of power per channel, with low distortion and high current capability.

- **NEW** High resolution music.
- **NEW** USB drivers are supported.
- 80 watt per channel Class D amplifier.
- Amazing audio output.
- Impressive volume output from such a small enclosure.
- Free iEAST Play app.

- Stream from online audio services such as Spotify, Tidal, Tunein, iHeartRadio, vTuner...
- Stream local music from iOS or Android smart phone, USB drivers, auxiliary 3.5 mm analog input jack allow playback from these sources to one or more iEAST products with perfect synchronization.

- Stream music from devices on your home network such as NAS drives and PC and Mac computers.
- Supports wireless networks 802.11 a/b/g/n.
- Ethernet jack for wired network connectivity.



## TECHNICAL SPECIFICATIONS

### AUDIO SYSTEM

#### Power Amplifier Rated output

32V 4Ω/ohms T.H.D+N 1% 120W (Max T.H.D+N 10% 150W)

32V 8Ω/ohms T.H.D+N 1% 65W (Max T.H.D+N 10% 75W)

Maximum Output Power: 36 V 4Ω/ohms 2x160W T.H.D+N 10%

**S/N Ratio:** >80 dB ( Net / USB ) / >90dB (aux in)

**File Format:** MP3/WMA/AAC/AAC+/ALAC/FLAC/APE/WAV

**Total Harmonic Distortion (20 Hz-20 kHz):**

120W T.H.D+N 1%

**AirPlay:** Yes

**Pure Direct:** Yes

### NETWORKING

#### Wireless Connectivity:

Supports 802.11 a/b/g/n standards.

#### Wired Connectivity:

Single RJ-45 jack for connection to wired Ethernet

### MUSIC SOURCES

#### Music Services Supported:

Spotify, TuneIn, Tidal, iHeartRadio, Ximalaya, QQ Music with more coming soon\*

#### Music Stored On Phone/Tablet:

music stored locally on your iOS device or music files on your Android or Kindle Fire device.

#### NAS (Network Attached Storage):

Play from your home network: DLNA compliant.

#### USB Storage:

Connected to the AMP.  
**Aux Input:** Analog sources connected to the AMP.

### GENERAL

**Power Supply:** AC 32V, 5A

**Weight:** 1.24KG

**Operating Temperature:**

-5°C ~ 40°C

### WIFI INDEX

**Standard:** 802.b/g/n

**Speed(Max):** 150M

**Operating Frequency:** 2.4G

**SAR Value:** 95dB

**Sample Rate:** 44.1Khz

**Antenna:** 1T1R

**Antenna gain:** 3dBi

#### Transmitting power (Max)

b: 20 ± 1dBm

g: 17.5 ± 1dBm

n: 17.5 ± 1dBm

#### Receiving Sensitivity:

b: -85dBm

g: -75dBm

n (HT20) < -71dBm (MCS0)

(HT40) < -68dBm (MCS7)

#### Package Contents:

- Amp x1
- Power cord x1
- Quick Start Guide x1
- 2.4G 3dBi WiFi antenna x1
- Speaker Banana Plug x4

#### Dimensions (H x W x D):

20 x 11.6 x 3cm

**Product Finish:** Silver/Black front top and back panels with black sides.