

### Overview

AMX wall speakers (FIG. 1) are designed using superior components, materials and crossover design, including the use of Neodymium magnets which are significantly lighter and more powerful; all resulting in exceptional sonic performance. AMX speaker enclosures incorporate a unique pivoting tweeter assembly that creates directionality for the user.



FIG. 1 Matrix SPK-W Wall Speakers (with and without aluminum grill)

### Models Available

- **SPK-W6.5** (FG1130-31): 6.5" Speaker Pair, 125W
- **SPK-W8** (FG1130-33): 8" Speaker Pair, 150W

### Common Application

Great for homes, condominium buildings, retail environments and restaurants that require in-wall speaker installation.

### Features

- Constructed of mineral-filled anodized injection molded polypropylene for exceptional acoustical performance
- Enclosure incorporates a floating bridge, which houses a unique pivoting tweeter assembly that creates directionality for the user.

### Specifications

SPK-W Wall Speakers - Specifications	
Models Available:	<ul style="list-style-type: none"> <li>• <b>SPK-W6.5</b> (FG1130-31): 6.5" Speaker Pair, 125W</li> <li>• <b>SPK-W8</b> (FG1130-33): 8" Speaker Pair, 150W</li> </ul>
Dimensions (HWD):	<ul style="list-style-type: none"> <li>• <b>SPK-W6.5:</b> 12" x 8 9/16" x 3 7/8" (30.5 cm x 21.8 cm x 9.8 cm)</li> <li>• <b>SPK-W8:</b> 14 3/4" x 11 3/8" x 3 7/8" (37.5 cm x 28.9 cm x 9.8 cm)</li> </ul>
Power Requirement:	5-80 W
Recommended Power:	<ul style="list-style-type: none"> <li>• <b>SPK-W6.5:</b> 5 - 125W</li> <li>• <b>SPK-W8:</b> 10 - 150W</li> </ul>
Woofer:	<ul style="list-style-type: none"> <li>• Constructed of mineral-filled anodized injection molded polypropylene.</li> <li>• Diameter = SPK-W6.5 = 6.5", SPK-W8 = 8"</li> </ul>
Tweeter:	<ul style="list-style-type: none"> <li>• Pivoting Silk Dome</li> <li>• Diameter = 25mm</li> <li>• Tweeter Level-Adjust Switch: Adjusts high-frequency level (-3dB, 0dB or +3dB)</li> </ul>
Crossover:	24dB/Octave acoustical slopes
Sensitivity (at 2.83v):	<ul style="list-style-type: none"> <li>• <b>SPK-W6.5:</b> 89dB</li> <li>• <b>SPK-W8:</b> 90dB</li> </ul>
Frequency Response (+/-3dB):	<ul style="list-style-type: none"> <li>• <b>SPK-W6.5:</b> 50Hz - 20kHz</li> <li>• <b>SPK-W8:</b> 45Hz - 20kHz</li> </ul>
Nominal Impedance:	• 8 Ohms

### SPK-W Wall Speakers - Specifications (Cont.)

Included Accessories:	<ul style="list-style-type: none"> <li>• <b>Grill:</b> White aluminum grill (grills may be painted to match decor)</li> <li>• <b>Back Box:</b>  <b>W6s:</b> 105° ABS 0.4kg  <b>W8s:</b> 105° ABS 0.6kg</li> </ul>
-----------------------	---

### Connections

- Each speaker has a Red (positive) terminal and a Black (negative) terminal.
- Connect the appropriate wire from the keypad to Red and Black terminals on the Left and Right speakers, as with any standard speaker installation.

### High-Frequency Level-Adjust Switch

The tweeter features a level-adjust switch which allows you to select your preferred high-frequency level; -3dB, 0dB or +3dB.



FIG. 2 Matrix Wall Speakers

For full warranty information, refer to the AMX Instruction Manual(s) associated with your Product(s).

12/08

©2008 AMX. All rights reserved. AMX and the AMX logo are registered trademarks of AMX.

AMX reserves the right to alter specifications without notice at any time.

3000 RESEARCH DRIVE, RICHARDSON, TX 75082 • 800.222.0193 • fax 469.624.7153 • technical support 800.932.6993 • www.amx.com  
 Download from Wwww.Somanuals.com. All Manuals Search And Download.

93-1130-02 REV: B



## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>