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Jensen JWM1A

Jensen JWM1A AM|FM|AUX Bluetooth Stereo

USER MANUAL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Jensen JWM1A AM|FM|AUX 2-Speaker (4 Speaker Output) Bluetooth Stereo. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

Product Features

The Jensen JWM1A is a versatile wall-mount stereo designed for various applications, offering a range of audio playback options and control features.

- Mechless design (no CD/DVD player)
- Electronic AM/FM Tuner (US only)
- Bluetooth Ready with A2DP/AVRCP for streaming audio from any Bluetooth enabled device
- APP Ready: jControl downloadable app controls the functions of your stereo
- Front Auxiliary Audio Input (3.5mm Jack)
- 20 programmable station presets (18FM, 12AM)
- Auto-store/preset scan
- Two-zone audio selectable via A/B switch (4 speaker output, 2 zones)
- 10 level user selectable dimming display
- Backlit Controls and Display
- 12V DC power
- Two-wire power system
- Alarm clock and sleep timer



JENSEN®

AM|FM|AUX|Bluetooth®|APP READY Stereo

JWM1A



App Ready

PRODUCT FEATURES

- jControl downloadable app controls the functions of your stereo
- Mechless design
- Bluetooth® (A2DP, AVRCP) for streaming audio from any Bluetooth enabled device
- AM/FM electronic tuner (US only)
- 30 programmable station presets (18FM, 12AM)
- Auto-store/preset scan
- Two-zone audio selectable via A/B switch
- Front auxilliary audio input
- 10 level user selectable dimming display
- 7 watts per channel
- 12V DC power
- Two-wire power system
- Alarm clock and sleep timer
- Cutout dimensions: 7.2" W x 1.92" H x 9.75" D
- Dimensions: 10.43" W x 2.75" H x 3.5" D

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Figure 1: List of key product features for the Jensen JWM1A stereo.

Controls and Functions

Familiarize yourself with the front panel controls of your JWM1A stereo.



Figure 2: Front panel view of the Jensen JWM1A stereo, showing all buttons and the display.

- **POWER / BAND Button:** Press to turn the unit ON/OFF. Press to select between AM and FM bands.
- **AUX IN:** 3.5mm jack for connecting external audio devices.
- **SPKR A / SPKR B Buttons:** Press to enable or disable speaker zones A and B.
- **MODE / MENU Button:** Press to cycle through available audio sources (AM, FM, AUX, Bluetooth). Press and hold for menu options.
- **MUTE / LOUD Button:** Press to mute/unmute audio. Press and hold to activate/deactivate loudness compensation.
- **A.P.S / T/F Buttons:** Auto Preset Store / Tune/Folder Up/Down.
- **Track Skip / Seek Buttons (◀◀ / ▶▶):** Skip tracks in Bluetooth/AUX mode, seek stations in AM/FM mode.
- **Play/Pause (▶||) Button:** Play or pause audio in Bluetooth/AUX mode.
- **Volume Up/Down (VOL +/-) Buttons:** Adjust the master volume level.
- **Preset Buttons (1-6):** Store and recall radio station presets.
- **Bluetooth Button:** Initiates Bluetooth pairing mode.

Setup and Installation

Proper installation is crucial for the performance and longevity of your JWM1A stereo. It operates on a 12V DC power system.

Mounting Considerations

Ensure the mounting location provides adequate space for the unit and its wiring, and is protected from direct water exposure. Refer to the dimensions below for precise cutout requirements.

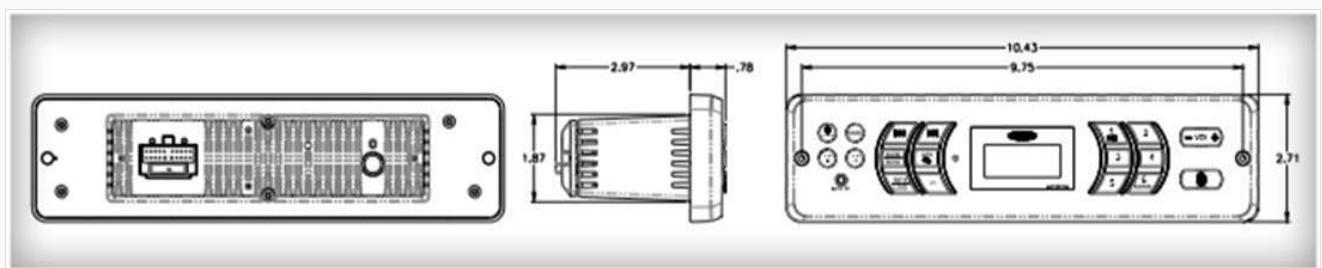


Figure 3: Detailed dimensions of the Jensen JWM1A stereo for installation planning.

- **Cutout Dimensions:** Approximately 7.2"W x 1.92"H x 9.75"D
- **Overall Dimensions:** Approximately 10.43"W x 2.75"H x 3.5"D

Wiring

The JWM1A uses a two-wire power system. Connect the red wire to a switched 12V DC power source and the black wire to ground. Ensure all connections are secure and properly insulated to prevent short circuits.

Operating Instructions

Power On/Off

Press the **POWER** button to turn the unit on or off.

Source Selection

Press the **MODE** button repeatedly to cycle through available audio sources: AM, FM, AUX, and Bluetooth.

AM/FM Radio Operation

- **Band Selection:** Press the **BAND** button to switch between AM and FM bands.
- **Manual Tuning:** Press the **◀◀** or **▶▶** buttons briefly to tune the frequency step by step.
- **Seek Tuning:** Press and hold the **◀◀** or **▶▶** buttons to automatically seek the next strong station.
- **Storing Presets:** Tune to your desired station. Press and hold one of the preset buttons (1-6) until the display confirms the station is stored.
- **Recalling Presets:** Briefly press a preset button (1-6) to recall a stored station.
- **Auto Store (A.P.S):** Press and hold the **A.P.S** button to automatically scan and store the strongest stations to presets.

Bluetooth Operation

- **Pairing:** Select Bluetooth mode. On your Bluetooth device, search for "JWM1A" and connect. If prompted for a password, enter "0000".
- **Streaming Audio:** Once paired, you can stream audio from your device to the JWM1A. Use the **▶||**, **◀◀**, and **▶▶** buttons to control playback.

Auxiliary Input (AUX-In)

Connect an external audio device (e.g., MP3 player, smartphone) to the 3.5mm AUX IN jack on the front panel. Select AUX mode using the **MODE** button. Audio will play through the stereo speakers.

App Control (jControl)

Download the jControl app to your smartphone or tablet. This app allows you to control various functions of your JWM1A stereo remotely, including source selection, volume, and tuning.

Speaker Zone Control

Use the **SPKR A** and **SPKR B** buttons to independently enable or disable the two speaker output zones.

Display Dimming

The display brightness can be adjusted to 10 different levels for optimal viewing in various lighting conditions. Refer to the full manual for specific steps to access and adjust the dimming settings via the **MENU** button.

Maintenance

To ensure long-lasting performance of your Jensen JWM1A stereo, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the front panel. For stubborn dirt, dampen the cloth lightly with water. Do not use harsh chemicals or abrasive cleaners.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Environment:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

Troubleshooting

If you encounter issues with your JWM1A stereo, refer to the following common problems and solutions:

- **No Power:**

- Check the vehicle's fuse box for blown fuses.
- Ensure the power and ground wires are securely connected.
- Verify the vehicle's battery has sufficient charge.

- **No Sound:**

- Check if the unit is muted (press the **MUTE** button).
- Increase the volume level.
- Ensure speaker wires are correctly connected and not shorted.
- Verify that speaker zones A and B are enabled using the **SPKR A / SPKR B** buttons.
- If using AUX-In, ensure the external device's volume is up and the cable is fully inserted.

- **Bluetooth Pairing Issues:**

- Ensure Bluetooth is enabled on your device and the JWM1A is in Bluetooth mode.
- Delete "JWM1A" from your device's paired list and try pairing again.
- Move your device closer to the stereo.
- Restart both the stereo and your Bluetooth device.

- **Poor Radio Reception:**

- Check the antenna connection.
- Try a different location if possible, as environmental factors can affect reception.

If problems persist after attempting these solutions, please contact Jensen customer support.

Specifications

Below are the technical specifications for the Jensen JWM1A stereo:

<u>Specifications</u>		
<u>General Specifications</u>		
Power System	12 V DC (2-wire)	
Operating Voltage Range	10 V to 16 V	
Current Draw @ 12V	Quiescent	0 A
	Standby	20 mA
	Nominal	1 A
	Maximum	3 A
Operating Temperature Range	-4°F to 149°F	-20°C to 65°C
Storage Temperature Range	-22°F to 158°F	-30°C to 70°C
Maximum Relative Humidity	95%	
Overall Dimensions	10-7/16" W x 2-3/4" H x 3-1/2" D	
Product Weight (unpackaged)	1.0 lb	
<u>Performance Specifications</u>		
FM Sensitivity	5 µV	
AM Sensitivity	17 µV	
Maximum Output Power	4 x 6Watts Total	
Total Harmonic Distortion	1%	
Applied Test Suite	ASA ES0001	
Regulatory Certification	FCC Part 15B	

Figure 4: Detailed technical specifications for the Jensen JWM1A stereo.

Category	Specification
Power System	12V DC (2-wire)
Operating Voltage Range	10V to 16V
Current Draw @ 12V (Quiescent)	0 A
Current Draw @ 12V (Standby)	20 mA
Current Draw @ 12V (Nominal)	1 A
Current Draw @ 12V (Maximum)	3 A
Operating Temperature Range	-4°F to 149°F (-20°C to 65°C)
Storage Temperature Range	-22°F to 158°F (-30°C to 70°C)
Maximum Relative Humidity	95%
Overall Dimensions (W x H x D)	10.43" x 2.75" x 3.5"
Product Weight (unpackaged)	1.0 lb (0.45 kg)
FM Sensitivity	5 µV
AM Sensitivity	17 µV
Maximum Output Power	4 x 6 Watts Total
Total Harmonic Distortion	1%
Applied Test Suite	ASA ES0001
Regulatory Certification	FCC Part 15B

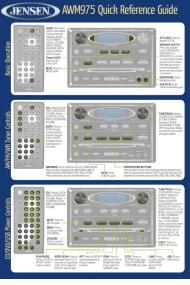
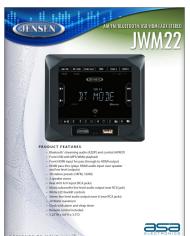
Warranty and Support

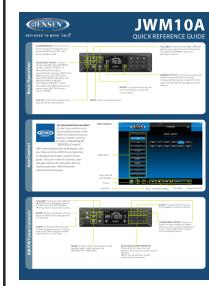
For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Jensen website. ASA Electronics is the manufacturer of this product.

For further assistance, you may contact Jensen customer service directly. Please have your model number (JWM1A) and purchase details ready when contacting support.

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Related Documents - JWM1A

	<p>Jensen JWM1A Mobile Audio System: Owner's Manual and Operation Guide</p> <p>This comprehensive owner's manual provides detailed instructions for the Jensen JWM1A mobile audio system. It covers installation, basic and advanced operation including tuner, Bluetooth, and app control, along with essential specifications and safety precautions.</p>
	<p>Jensen JWM1A Mobile Audio System Owner's Manual</p> <p>Comprehensive owner's manual for the Jensen JWM1A mobile audio system, detailing its features, installation, wiring, operation, Bluetooth connectivity, and app control. Includes specifications and FCC warnings.</p>
	<p>Jensen AWM975 Quick Reference Guide - Operation and Controls</p> <p>A concise guide to operating the Jensen AWM975 audio system, detailing basic operations, tuner controls, CD/DVD/USB playback, remote functions, iPod integration, and clock/alarm settings.</p>
	<p>JENSEN MS3A Marine Audio Receiver Owner's Manual: Installation & Operation Guide</p> <p>Comprehensive owner's manual for the JENSEN MS3A marine audio receiver. Learn about installation, features, operation, Bluetooth, USB, and troubleshooting from ASA Electronics Corporation.</p>
	<p>Jensen JWM22 AM/FM/Bluetooth/USB/HDMI/Aux Stereo - Product Overview and Specifications</p> <p>Detailed overview of the Jensen JWM22 stereo system, including product features, technical specifications, and performance metrics. This document covers Bluetooth streaming, USB playback, HDMI connectivity, and audio output capabilities.</p>



[JENSEN JWM10A Quick Reference Guide: Operation and Features](#)

Concise guide to operating the JENSEN JWM10A audio receiver, covering basic functions, app control, AM/FM tuning, Bluetooth pairing, and clock/alarm settings.