

Jensen JWM92A

Jensen JWM92A Slimline Wallmount Stereo User Manual

Model: JWM92A

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1. PRODUCT OVERVIEW

The Jensen JWM92A is a versatile slimline wallmount stereo system designed for entertainment in various settings, including RVs. It integrates multiple audio and video playback options, including DVD, CD, USB, AUX, HDMI, and Bluetooth connectivity. This manual provides essential information for the proper installation, operation, and maintenance of your JWM92A unit.

Key features include:

- Digital AM/FM Tuner with 30 preset stations.
- Bluetooth A2DP/AVRCP streaming audio and App Ready functionality.
- Pre-set equalizer with 5 settings.
- Electronic controls for audio adjustments.
- DVD/CD-R/RW and MP3 compatible playback.
- Dual HDMI video output with JCOM link and HDMI ARC.
- Time/Alarm Clock function.
- White LED backlit LCD display.
- Front Auxiliary Audio Input (1/8") and Rear Audio RCA Inputs/Outputs.
- USB playback for MP3/WMA files.
- 3-Zone / 8-Speaker output with independent zone volume control and multi-source mode.
- Wireless remote control included.

2. SAFETY INFORMATION

WARNING:

- To prevent fire or shock hazard, do not expose this equipment to rain or moisture.
- To prevent electric shock, do not open the cabinet. Refer servicing to qualified personnel only.
- Ensure proper ventilation around the unit.
- Do not install in areas with extreme temperatures or direct sunlight.
- Disconnect power before making any connections or performing maintenance.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

3. INSTALLATION

Before installation, ensure the power supply is disconnected. Carefully read all instructions before beginning. It is recommended that installation be performed by a qualified technician.

3.1 Unpacking and Initial Setup

IMPORTANT: Before operating the unit, ensure all shipping screws are removed. Failure to do so may prevent proper disc playback and cause damage.

The unit comes with a wireless remote control. Ensure batteries are installed correctly.

3.2 Mounting Considerations

The JWM92A is designed for wallmount installation. Ensure the mounting surface is sturdy enough to support the unit's weight (approximately 4.5 lbs).

Mounting Dimensions: 278mm (W) x 160mm (D) x 72.5mm (H), or 10.9" (W) x 6.3" (D) x 2.85" (H).

Overall Dimensions: 432mm (W) x 180mm (D) x 95mm (H), or 17.1" (W) x 7.09" (D) x 3.74" (H).

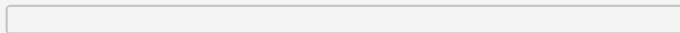


Figure 1: Jensen JWM92A Stereo Dimensions and Rear Connections. This image illustrates the physical dimensions of the unit and the layout of its rear panel connections, including antenna, audio/video inputs/outputs, and power.

3.3 Wiring Connections

Connect the unit to a DC 12 Volt, negative ground power supply (Operating Voltage: 11-16 VDC). Ensure correct polarity to avoid damage.

- **Speaker Connections:** The unit supports 3 zones and 8 speaker outputs. Connect speakers with an impedance of 4-8 Ω ohms (4 ohm load minimum).
- **HDMI Output:** Use for video output to a display. The unit features dual HDMI video output with JCOM link and HDMI ARC.
- **Auxiliary Input:** Front 1/8" jack for portable audio devices. Rear RCA inputs are also available.
- **USB Port:** For playing MP3/WMA files and 1 amp charging.
- **Antenna:** Connect the AM/FM antenna for radio reception.

4. CONTROLS AND FEATURES

The JWM92A features a user-friendly front panel and a wireless remote control for convenient operation. Refer to the image below for a visual guide to the front panel controls.

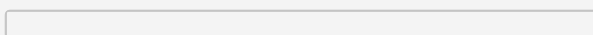


Figure 2: Jensen JWM92A Front Panel Controls. This image displays the front panel of the stereo, highlighting buttons for power, eject,

zones, settings, audio controls, clock, alarm, and media playback functions like DVD, USB, AUX, and Bluetooth.

4.1 Front Panel Controls

- **Power Button:** Turns the unit on/off.
- **Eject Button:** Ejects a disc from the DVD/CD slot.
- **Zones Button:** Cycles through speaker zones (Zone A, B, C) or activates multi-source mode.
- **Settings Button:** Accesses system settings and audio adjustments.
- **DIM Button:** Adjusts the brightness of the LED backlit LCD.
- **Volume Knob (MENU/ENTER):** Rotates to adjust volume; press to enter menu options.
- **Source Buttons (AM/FM, DISC, BT, USB, AUX, HDMI):** Selects the desired audio/video source.
- **Playback Controls (Play/Pause, Stop, Skip/Search):** Standard media playback functions.
- **Clock/Alarm:** Displays time and sets alarm functions.
- **Preset Buttons:** Stores and recalls radio stations.

4.2 Remote Control

The included wireless remote control provides full functionality from a distance. Refer to the remote control diagram in the separate remote manual for specific button functions.

5. OPERATION

5.1 Basic Audio Control

- **Volume:** Rotate the volume knob or use the remote to adjust.
- **Equalizer:** Press the EQ button (if available on remote/menu) to cycle through preset equalizer settings (User, Flat, Pop, Classical, Rock).
- **Tone Controls:** Access Bass, Treble, Balance, Fader, and Subwoofer controls via the Settings menu.

5.2 Radio Operation (AM/FM)

- Press the **AM/FM** button to select the radio tuner.
- Press and hold the **Skip/Search** buttons to automatically scan for stations.
- Press briefly to manually tune.
- To save a preset: Tune to the desired station, then press and hold one of the **Preset** buttons (1-6) until the preset number flashes.

5.3 Disc Playback (DVD/CD)

- Insert a DVD or CD into the disc slot. The unit will automatically switch to DISC source and begin playback.
- Use the **Playback Controls** (Play/Pause, Stop, Skip/Search) to manage playback.
- Press the **Eject** button to remove the disc.

5.4 USB Playback

- Insert a USB device containing MP3/WMA files into the front USB port.
- Press the **USB** button to select the USB source.
- The unit will automatically detect and begin playing compatible files. Use playback controls to navigate.

5.5 Auxiliary Input (AUX)

- Connect an external audio device (e.g., smartphone, MP3 player) to the front 1/8" AUX input or the rear RCA inputs.
- Press the **AUX** button to select the auxiliary source.
- Control playback from the connected device.

5.6 Bluetooth Operation

- Press the **BT** button to select Bluetooth mode. The unit will enter pairing mode (indicated on the display).
- On your Bluetooth-enabled device, search for "JWM92A" and select it to pair.
- Once paired, you can stream audio from your device to the JWM92A. Use the unit's playback controls or your device's controls.
- The unit is "App Ready," allowing control via a compatible smartphone application.

5.7 HDMI Output

- Connect an HDMI cable from the JWM92A's HDMI output to your display device (TV, monitor).
- Select the HDMI source on your display.
- The unit supports dual HDMI video output with JCOM link and HDMI ARC (Audio Return Channel).

5.8 Zone Control

- Press the **Zones** button to cycle through Zone A, Zone B, and Zone C.
- Each zone can have independent volume control.
- Multi-source mode allows different sources to play in different zones (refer to settings menu for configuration).

6. SPECIFICATIONS

The following table details the technical specifications of the Jensen JWM92A stereo system.

Category	Specification
Brand	Jensen
Model Number	JWM92A
Power Supply Requirements	DC 12 Volts, Negative Ground
Operating Voltage	11-16 VDC
Overall Dimensions (W x D x H)	432mm x 180mm x 95mm (17.1" x 7.09" x 3.74")
Mounting Dimensions (W x D x H)	278mm x 160mm x 72.5mm (10.9" x 6.3" x 2.85")
Weight	4.5 lbs
Output Power	20W x 8 (160 Watts Total)
Output Impedance	Compatible with 4-8 Ω speakers, 4 ohm load minimum
Number of Channels	8
Connectivity Technology	Auxiliary, USB, HDMI, Bluetooth

Category	Specification
Supported Media Formats	CD/CD-R/CD-RW, DVD/DVD+R/DVD+RW/DVD-R/DVD-RW, MP3, WMA, JPEG
FM Frequency Coverage (USA)	87.5 to 107.9 MHz
AM Frequency Range (USA)	530-1710 kHz
DVD Frequency Response	20-20,000 Hz
S/N Ratio (DVD)	65 dB
Distortion (DVD)	0.5%
Control Method	App, Remote, Push Button

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your JWM92A stereo.

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse; Vehicle battery low.	Check power wiring; Replace fuse; Charge/check vehicle battery.
No sound from speakers	Speaker wires disconnected; Incorrect zone selection; Volume too low; Mute activated.	Verify speaker connections; Select correct zone; Increase volume; Deactivate mute.
Disc will not play or eject	Shipping screws not removed; Disc inserted incorrectly; Damaged disc.	Ensure shipping screws are removed (refer to installation); Re-insert disc correctly; Try a different disc.
Bluetooth not connecting	Unit not in pairing mode; Device too far; Bluetooth off on device.	Ensure JWM92A is in BT pairing mode; Move device closer; Enable Bluetooth on your device.
Poor radio reception	Antenna not connected; Weak signal area; Antenna damaged.	Check antenna connection; Try tuning to a stronger station; Inspect antenna for damage.

8. MAINTENANCE

8.1 Cleaning the Unit

Wipe the front panel and exterior surfaces with a soft, dry cloth. For stubborn stains, use a slightly damp cloth with mild detergent, then wipe dry. Do not use abrasive cleaners or solvents.

8.2 Disc Care

Handle discs by their edges. Keep discs clean and free of scratches. Store discs in their cases when not in use. Do not use scratched or warped discs, as they may damage the unit.

9. WARRANTY AND SUPPORT

The manufacturer's warranty description for this product states "No Warranty". Please refer to your retailer's return policy or any extended warranty plans purchased separately for coverage details.

9.1 Customer Support

For technical assistance or inquiries, please contact Jensen customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.

Manufacturer: ASA Electronics

