Manuals+ — User Manuals Simplified.

JENSEN JWM62A mobile audio system Owner's Manual

Contents

JENSEN JWM62A mobile audio system

INTRODUCTION

We hope you will find the instructions in this owner's manual clear and easy to follow. If you take a few minutes to look through it, you'll learn how to use all the features of your new Jensen receiver for maximum enjoyment.

Features

Features of Jensen JWM62A mobile audio system include

- Digital AM/FM Tuner/30 Preset stations (12 AM/18 FM)

- Bluetooth Ready with A2DP/AVRCP Streaming Audio
- APP Ready
- Electronic Bass, Treble, Balance and Fader Controls
- Skip Protected Disc Mechanism
- DVD/CD-R/RW and MP3 Compatible
- Time/Alarm Clock
- LCD Backlight Control
- 1/8 Front Auxiliary Audio/Video Input
- Rear Audio RCA Inputs/Outputs
- USB Playback of MP3/WMA Files
- 3 Zone / 8 Speaker Output
- Wireless Remote Control Included

Precautions

Use the Proper Power Supply

- This product is designed to operate with a 12 volt DC, negative ground battery system(the standard system in a North American vehicle.
- Protect the Disc Mechanism.
- Avoid inserting any foreign objects into the slot of this player. Failure to observe this may cause malfunction due to the precise mechanism of this unit.
- Use Authorized Service Centers.
- Do not attempt to disassemble or adjust this precision product; contact a professional for assistance.
- Avoid Moisture.
- To reduce the risk of fire or electric shock, do not expose this equipment to rain or moisture.
- Avoid Cleaning Products.
- The front of this unit should only be cleaned with a slightly damp cloth. Do not use cleansers.
- Use Recommended Accessories.
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK AND ANNOYING INTERFERENCE, USE ONLY THE RECOMMENDED ACCESSORIES.

CAUTION
This mobile DVD player is a Class I laser product that uses a visible/invisible laser beam which could cause hazardous radiation exposure if improperly directed. Be sure to operate the mobile DVD player as instructed. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Do not open covers and do not attempt to repair the unit yourself.

Packing List

JWM62A
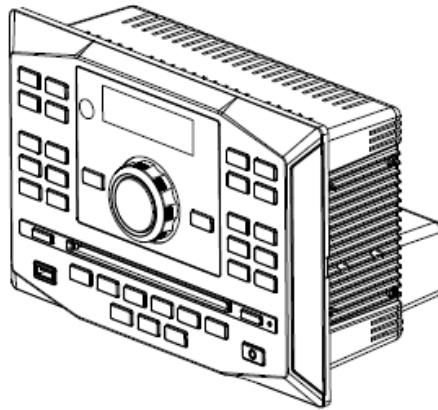
Remote Control
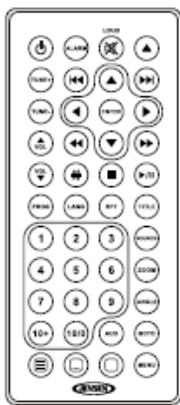
20-PIN Speaker Wire
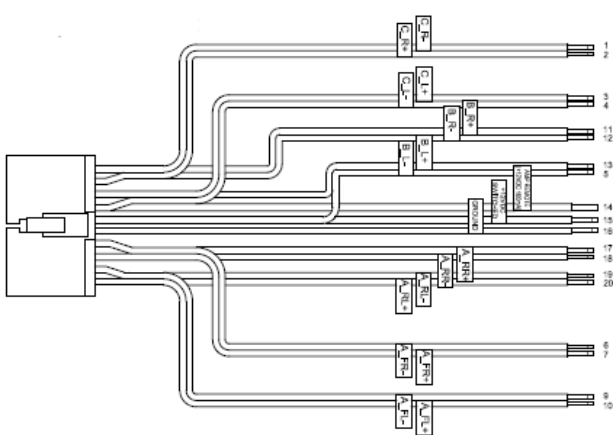
AUX AUDIO/VIDEO CABLE
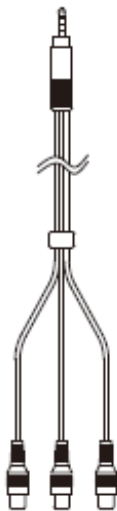
DISC NOTES

Depending on the recording status, conditions of the disc, and the equipment used for recording, some CD-Rs/CD-RWs may not play on this unit. For more reliable playback, please adhere to the following recommendations

- Use CD-RWs with speed 1x to 4x and write with speed 1x to 2x.
- Use CD-Rs with speed 1x to 8x and write with speed 1x to 2x.
- Do not play a CD-RW which has been written more than 5 times.

Compatible Disc Types
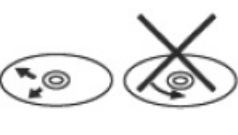
Symbol	12cm Disc Properties	Max Play time
		MPEG 2 Method
	Single side single layer DVD-5	133 minutes
	Single side double layer DVD-9	242 minutes
	Double side single layer DVD-10	266 minutes
	Double side double layer DVD-18	484 minutes
	Single side single layer VCD	MPEG 1 Method
	Single side single layer	74 minutes

NOTE
CD-R and CD-RW discs will not play unless the recording session is closed and the CD is finalized.

Disc Maintenance

A dirty or defective disc may cause sound dropouts while playing. Before playing, wipe the disc using a clean cloth, working from the center hole towards the outside edge. Never use benzene, thinners, cleaning fluids, anti-static liquids or any other solvent. Ÿ Be sure to use only round CDs for this unit and do not use any special shape CDs. Use of special shape CDs may cause the unit to malfunction. Do not stick paper or tape on the disc. Do not use CDs with labels or stickers attached or that have sticky residue from removed stickers. Do not expose discs to direct sunlight or heat sources such as hot air-ducts, or leave them in a vehicle parked in direct sunlight where there can be a considerable rise in temperature inside the vehicle.

Insert label side up.	Do not bend.	Never touch the underside of the disc.	Wipe clean from this center to the edge.

NOTE
A disc may become scratched although not enough to make it unusable) depending on how you handle it and

other conditions in the usage environment. These scratches are not an indication of a problem with the player.

INSTALLATION

It's a goo d idea to read all of the instr uctions before beginning the installation . We recommend having your Jensen JWM62A installed by a reputable RV dealership.

Tools and Supplies

You will need these tools and supplies to install your JWM62A:

- Phillips screwdriver
- Wire cutters and strippers
- Tools to remove existing radio (screwdriver, socket wrench set or other tools)
- Electrical tape
- Crimping tool
- Volt meter/test light
- Crimp connections
- 16 gauge wire for power connections
- 16 –18 gauge speaker wire
- Four M3x20mm 3/32 x 0.75 screws

Disconnecting the Battery

To prevent a short circuit, be sure to turn off the ignition and remove the negative (-) battery cable prior to installation.

NOTE
If the JWM62A is to be installed in a vehicle equipped with an on-board drive or navigation computer, do not disconnect the battery cable. If the cable is disconnected, the computer memory may be lost. Under these conditions, use extra caution during installation to avoid causing a short circuit.

Selecting the Mounting Location

Select a mounting location, taking care to avoid the following

- Places exposed to heat-radiating appliances such as electric heaters.
- Adjacent to other equipment that radiates heat.
- Poorly-ventilated or dusty places.
- Moist or humid locations.

Preparing the Opening

Use the mounting hole diagram(below) to measure and cut a mounting hole, then mount the unit using four M3x20mm screws.

NOTE
Before cutting the mounting hole, make sure the area behind the mounting location is clear of wires, fuel and

vacuum or brake lines.
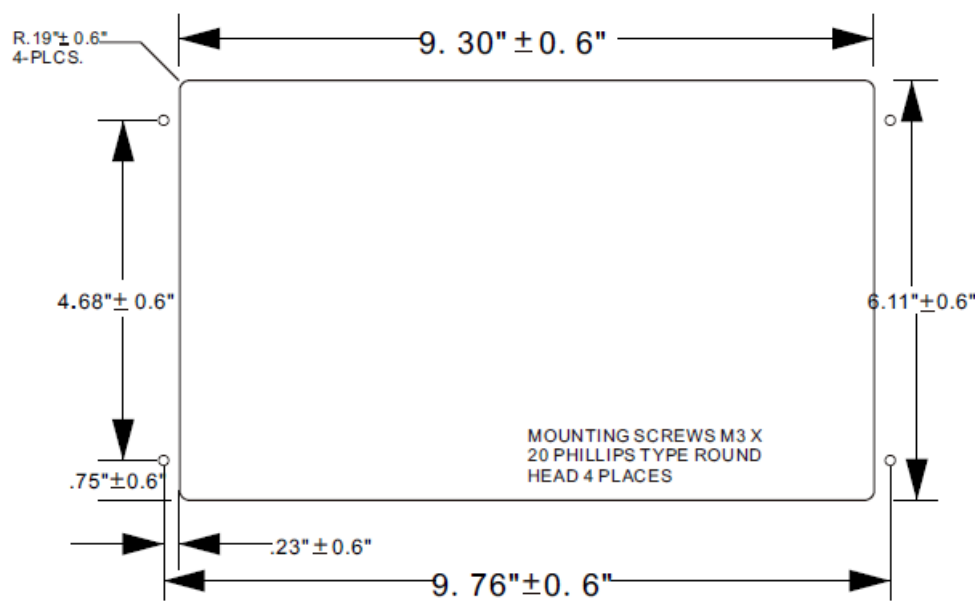
WIRING

The wiring diagram depicts all the wiring connections required for proper operation of the unit.
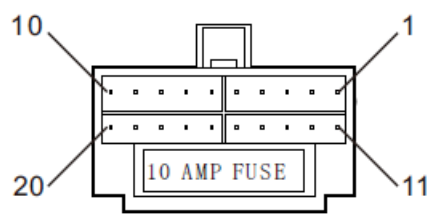
DETAIL SHOWN FROM PIN VIEW

PIN NO.	WIRE COLOR	DESCRIPTION
1	PINK/BLACK	RIGHT (C) SPEAKER (-)
2	PINK	RIGHT (C) SPEAKER (+)
3	GREEN	LEFT (C) SPEAKER (+)
4	GREEN/BLACK	LEFT (C) SPEAKER (-)

5	BROWN/BLACK	LEFT (B) SPEAKER (-)
6	GRAY	FRONT RIGHT A SPEAKER +
7	GRAY/BLACK	FRONT RIGHT A SPEAKER (-)
8	N/A	N/A
9	WHITE/BLACK	FRONT LEFT A SPEAKER (-)
10	WHITE	FRONT LEFT A SPEAKER +
11	ORANGE	RIGHT (B) SPEAKER (+)
12	ORANGE/BLACK	RIGHT (B) SPEAKER (-)
13	BROWN	LEFT (B) SPEAKER (+)
14	BLUE	AMP REMOTE +12VDC 100mA
15	RED	+12VDC SWITCHED
16	BLACK	GROUND
17	VIOLET	RIGHT REAR A SPEAKER +
18	VIOLET/BLACK	RIGHT REAR A SPEAKER –
19	LIGHT GREEN/BLACK	LEFT REAR (A) SPEAKER (-)
20	LIGHT GREEN	LEFT REAR (A) SPEAKER (+)

WARNING

Wiring harness comes with stripped and tinned leads to aid in the installation process. Any unused speaker wires must have their exposed ends cut off or insulated individually.
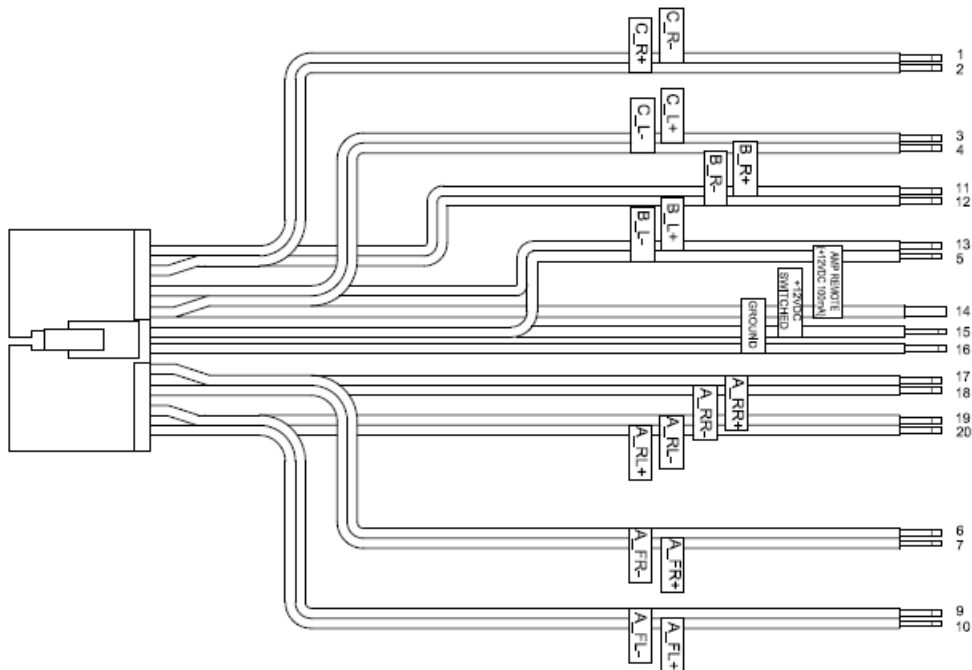
CONNECTIONS

The diagram below depicts all the available audio/video connections available to use with your system.
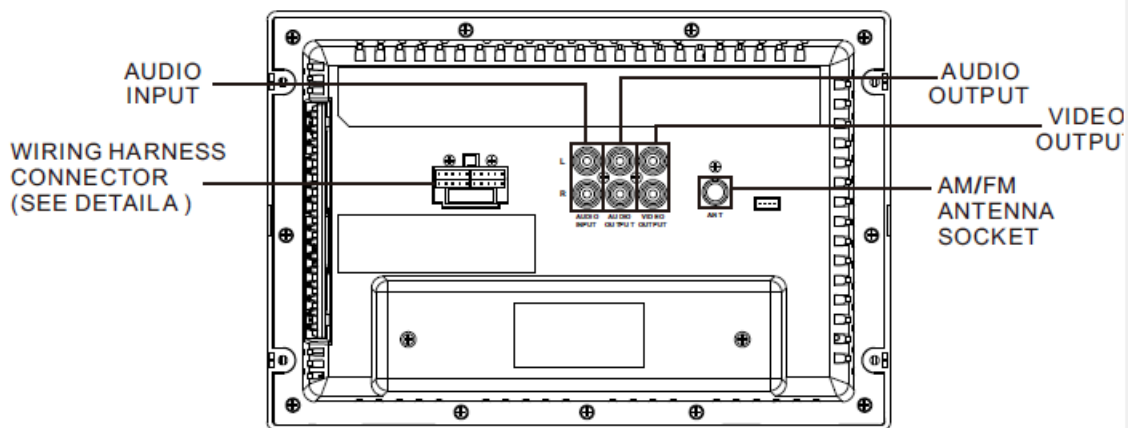
BASIC OPERATION

Power

- Press the POWER button (3) to turn the unit on or enter standby mode.
- The unit will resume at the last mode (Tuner, Aux, etc.) after turn on.

Volume Control

- Rotate the VOL encoder knob control (13) clockwise to increase or counter-clockwise to decrease the volume output.

- The maximum volume setting is "40". While adjusting the volume, the LCD displays numerical representation of the level.

Audio Menu Setting

- Press the AUDIO button (31) to step through the following audio adjustment options.
- Rotate the VOL/ENTER encoder knob control (13) to adjust the selected audio feature.

Audio Adjustment

- BAS: Adjust the Bass level from -7 to +7
- TRE: Adjust the treble from -7 to +7.
- BAL: Adjust the speaker output balance between L7 (left) and R7 (right).
- BAL 0 indicates an equal balance between the left and right speakers.
- FAD: Adjust the speaker fade between R7 (rear) and F7 (front).
- FAD 0 indicates and equal balance between the rear and front speakers.

This function will time out after six seconds of inactivity and the unit will resume normal operation.

Loudness

Press the LOUD button (32) to toggle the loudness function on/off.

Mute

Press the MUTE button (34) to silence the audio output in tuner, CD, DVD, BT, USB or auxiliary input mode. Press again to restore the previous volume level.

Liquid Crystal Display (LCD)

The liquid crystal display (LCD) panel (1) displays the frequency, time and activated functions. Press the BRIGHT UP button to increase the LCD brightness and press the BRIGHT DOWN button to decrease the LCD brightness from LEVEL 0(off) to LEVEL 9 brightest

NOTE
When subjected to cold temperatures for an extended period of time, LCD panels will take longer to illuminate and the display visibility may slightly decrease. Optimal LCD operation will return to normal when the temperature increases to a normal range.

System Menu Setting

1. Press the SETTING button (29) to enter the system menu.
2. Press SETTING button or press the << or >> 6,35 to choose the following system menu list:
3. Once the desired menu item appears on the display, adjust that option by rotating the volume encoder knob clockwise or counter-clockwise within 6 seconds.
4. Press the ENTER knob button to confirm your selection and exit system menu. The unit will automatically exit the audio menu after 6 seconds of inactivity.

The following items can be adjusted

- Beep On/Off: Turn the audible beep On/Off (heard when functions /buttons are selected).
    - Note: Beep tone off will not affect the audible tone of the alarm clock.
- LCD Brightness : Adjust the brightness of the LCD backlight from "BRI 0" (off) to "BRI 9" (Brightest)
- Region (USA/Europe): Set frequency spacing for various regions.

Setting the Bluetooth

Bluetooth (On/Off)

Choose Bluetooth On or Bluetooth Off

- Bluetooth Device Locked/Unlocked
- Disconnect/Connect
    - Delete view lock and delete from a list of previously paired mobile device models.
- Bluetooth Pair
    - Press ENTER knob to automatically pair a device.
- PRESET Volume (PVOL)
    - Select an automatic turn on volume.

Reset

Press ENTER knob button to reset the JWM62A to factory default set up values.

Auxiliary Input Function

Press the AUX button (26) to directly access auxiliary input modes (AUX IN1 and AUX IN2) from any other mode when a portable audio device is connected to the unit. To connect a portable audio device, insert a standard 3.5mm (audio line output or headphone output from your portable CD / MP3 / iPod or other media player) into the AUX A/V IN connector (AUX IN1) (26) on the front of the unit or the AUDIO IN (AUX IN2) on the back of the unit.

Auxiliary Input Connector

For front panel A/V input, an external audio/video (A/V) source such as a video game player, camera, etc. can be connected to the front panel A/V input with the provided 3.5mm A/V cable adapter (Please note that there are several different A/V cable standards. Connect the device to the AUX A/V IN connector (26) on the front panel. In addition to front panel auxiliary input source, the unit can also be connected to the RCA audio input through the AUX AUDIO INPUT jack on the rear of the unit. Press the AUX button (26) to directly access auxiliary input modes (AUX 1 IN and AUX 2 IN) from any other mode when a portable audio device is connected to the unit.
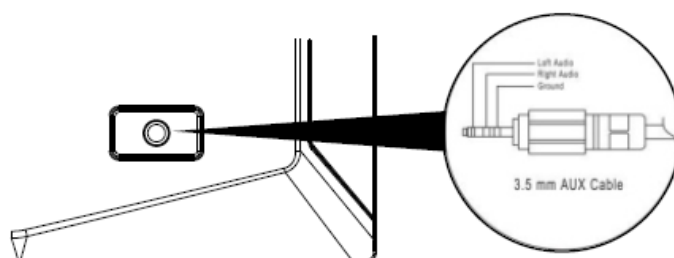
USB Interface Connector

You can connect a USB device directly to USB interface (16) on the front of the JWM62A for playback of compatible files. Playback begins automatically. Press the USB button (16) to switch to USB mode from another source.

NOTE
USB will not support Apple device playback. The USB input supplies up to 1A of charging current.

Clock Display

Press the VIEW button (4) to alternate between playing time and clock time while in Tuner, CD, DVD, USB or auxiliary input mode.

Clock Setup

Press and hold the clock HOUR or MINUTE button (39, 36) to access clock setup mode. The number representing the hours and minutes will flash. Press the HOUR button (39) to adjust the hour and press the MINUTE button (36) to adjust minutes. The new time will be saved five seconds after the last adjustment is made.

Sleep Mode

The Sleep Timer will automatically turn off the JWM62A in the designated number of minutes. To set the Sleep Time, press the SLEEP button (37) and the sleep time will appear in the display with the number representing the minutes (SLEEP 0). Press SLEEP button repeatedly to change the sleep time from 0 (OFF), 15, 30, 45 or 60 minutes.

Alarm Setting

To set the alarm, press and hold the ALARM SET button (38) for 2 seconds and the clock digits will be flashing. Press the HOUR button to adjust the hour once at a time or press and hold to advance rapidly. Repeatedly press the MINUTE button to adjust the minute one digit at a time, or press and hold to advance rapidly. Press the ALARM SET or ENTER knob button to save the alarm time. Once a time is set, press ALARM ON/OFF (38) to turn the alarm function on or off.

Remote Sensor

Infrared receiver is located on the upper left of front panel to receive infrared signal emitted by the remote control.

Speaker Output

The three speaker output buttons 19, 21, 23 Zone A, Zone B and Zone C control speaker zones output from the radio. Press any of the three buttons to turn the corresponding speaker zone on or off. SPK A Zone A, SPK B Zone B or SPK C Zone C will appear on the display.

Reset

The reset button should be activated for the following reasons

- Initial installation of the unit when all wiring is completed
- Function buttons do not operate
- Error symbol on the display

- Use a ball point pen or similar object to press the RESET button (28).
- This may be necessary should the unit display an error code.

TUNER OPERATION
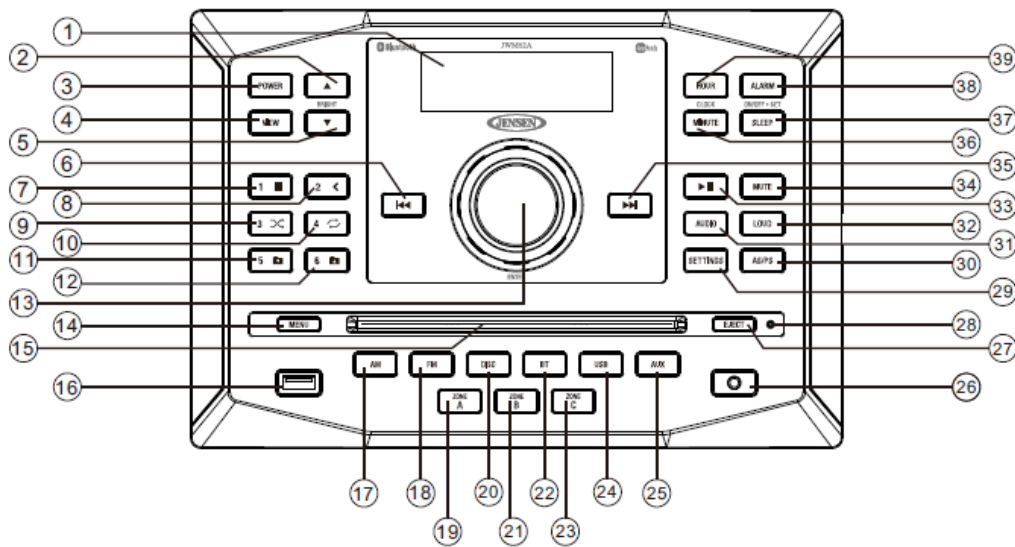
Select a Band

1. Press AM button (17) repeatedly to select the band (AM1, AM2)
2. Press FM button (18) repeatedly to select the band (FM1, FM2 and FM3)

Manual Tuning

Press the>>|or|<< buttons (35, 6) to seek stations up/down step by step.

Auto Seek Tuning

Press and hold the >>| or |<< buttons (35, 6) to automatically seek the next or previous strong station.

Preset Stations

Six numbered preset buttons store and recall stations for each AM and FM band.

Store a Station

Select a band (if needed). Press a 1-6 preset button to select the corresponding stored station.

Automatically Store / Preset Scan (AS/PS)

Automatically Store

Select an AM or FM band. Press and hold the AS/PS button (30) for more than 3 seconds and the unit will automatically scan for and store 12 or 18 strongest stations for AM or FM respectively. To stop this function before the automatic storing is complete, press AS/PS again.

Preset Scan

Select a band. Press AS/PS button to scan stations stored in the current band. The unit will pause for 10 seconds at each preset station. Press AS/PS again to stop scanning when the desired station is reached.

DISC OPERATION
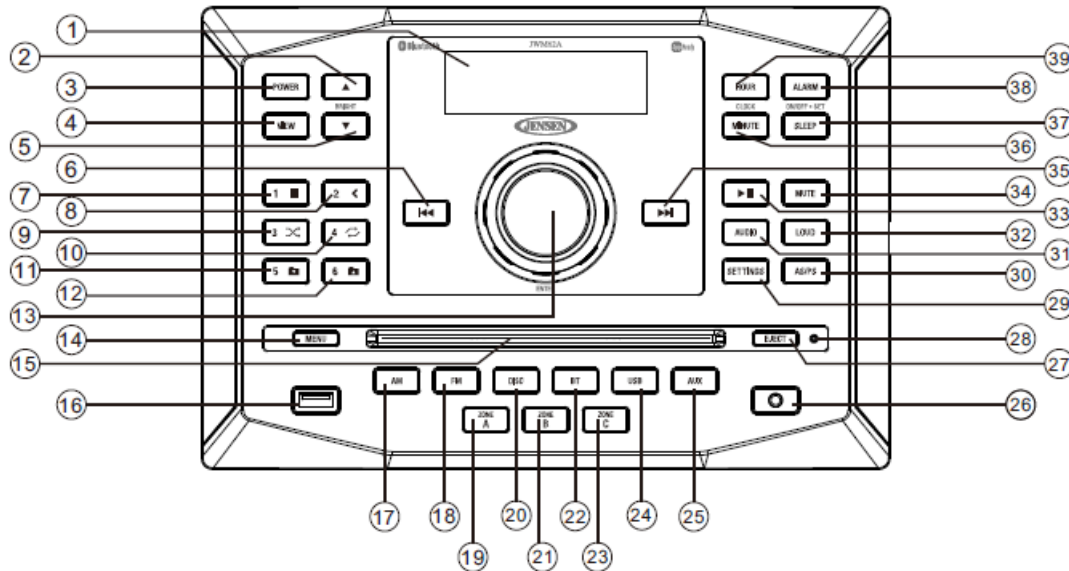
CD OPERATION

Inserting a CD

Inserting a CD label-side up into the disc slot (15) and the disc will begin to play automatically.

Ejecting a CD

Press the EJECT button (27) to stop CD play and eject the CD.

Pausing Playback

Press the button (33) to suspend or resume disc play.

Stop Playback

Press the 1 button (7) to suspend disc play, and PRE STOP will appear in the display. Press the button (33) to resume disc play from the last position. Press 1 button twice and STOP will appear on the display.
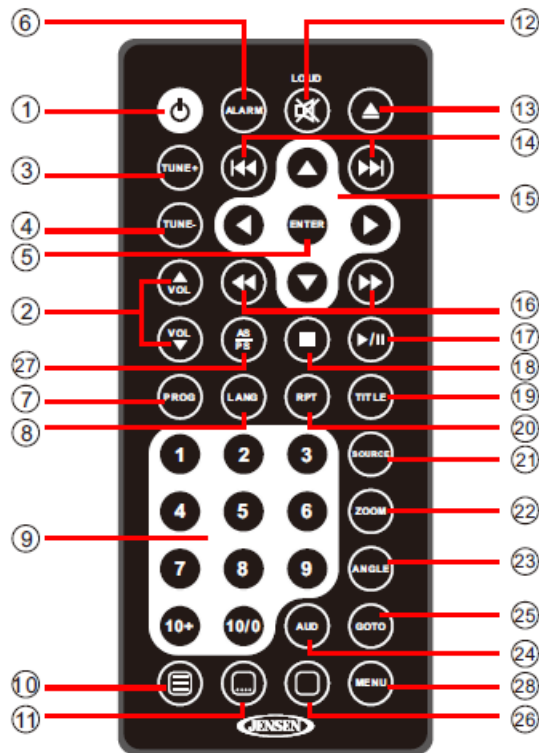
Track Select

Press the >> or << button (35, 6) to advance to the previous or next track on the CD. The selected track number will appear on the display. Press and hold the >> or << button for more than three seconds to fast forward or fast reverse through the disc. CD play starts when the play/pause button is pressed.

Fast Forward/Reverse

Press and hold the >> or << button (35, 6) or press the >> or << buttons on the remote control (14) once for FORWARD XPress and hold additional times for FORWARD X 4, X 8, X 20 or PLAY. Press the uII button on the control panel 33 or remote control 17 to end fast forward or reverse and resume normal playback.

Repeat (RPT)

Press the 4/ button (10) during disc play to access the repeat function. Press again to continuously repeat the selected track (RPT ONE). Press a third time to repeat all tracks RPT ALL. Press once more time to stop repeat function RPT OFF.

Random Shuffle (RDM)

Press the 3/ button (9) during disc play to play all tracks on a CD in random, shuffled order (RDM ON). Press 3/ again to stop random play (RDM OFF).

Programmed Playback

Press the PROG button (7) on the remote control to access the programmed playback screen.

Use the or cursor buttons (15) on the remote control to access the field son the PROG screen. Use the number buttons on the remote control to enter a track number in each field. Press the u button (17) on the remote control or highlight PLAY on screen and then press the ENTER button (5) to begin playback in the numbered order indicated to delete the list, highlight "CLEAR" and then press ENTER. Press PROG to exit the programmed playback screen.

Remote Control Direct Track Entry

To select a track directly, use the number pad on the remote control (10). For single digit entries, press the corresponding number for two digit entries. Press the 10+ button followed by the last digit (i.e., for track 16, press 10+ and then 6.

GOTO Direct Track/Chapter Access

Use the GOTO function to access a track (chapter) directly.

1. Press the GOTO button (25) on the remote control.
2. The On Screen
3. Display information will appear with the track number highlighted.
4. Use the number keys on the remote control to enter the 3-digit track number directly (i.e. for track 10, enter "010")
5. Press the ENTER button (5) to confirm and begin playback

CD Playback Information

The following information is displayed at the top of the screen during CD playback

TRK ##/## 1/18 indicates the first of 18 tracks on the CD is currently playing. X indicates repeat play is OFF, 1 indicates repeat track, and A indicates repeat disc. Press the button on the remote control (26) repeatedly to view the following information for elapsed/remaining playing time: 00:02:18 –total elapsed playing time of current track;

- C –00 :34 :37–remaining playing time of current track.
- T 00:02:18 total elapsed playing time for current disc.
- T–00 :34 :37 remaining playing time for current disc.

DVD/VCD OPERATION

Inserting a Disc

Insert a disc label-side up into the disc slot (15) and the disc will begin to play.

NOTE
Press the DISC or USB button (20,24) to alternate between the USB and DVD source.

Ejecting a DVD

Press the EJECT button (27) to stop DVD play and eject the DVD.

Pausing Playback

Press the u II button (33) to suspend or resume disc play.

Stop Playback

Press the 1 button (7) to suspend disc play, and PRE STOP will appear in the display. Press the button (33) to resume disc play from the last position. Press button twice and STOP will appear on the display.

Track Select

Press the >> or << button (35, 6) to advance to the next or previous track on the disc. The selected track number will appear on the display.

Enter/Select

While in menu mode, press the ENTER button to select a menu option.

Language Selection

While playing a DVD, press the 6/FOLDER UP button (11) to change the DVD audio language.

Fast Forward/Reverse

Press and hold the >>| or |<< button (35, 6) or press the >> or << buttons on the remote control (17) once for FORWARD X 2. Press and hold additional times for FORWARD X 4, X 8, X 20 or PLAY. Press the uII button on the control panel (33) or remote control (17) to end fast forward or reverse and resume normal playback.

Repeat Chapter/Title

Press the 4/ button (10) on the control panel or the RPT button (21) on the remote control multiple times during playback to select from the following repeat play options

- VCD: RER1 (track), RER ALL (disc), RPT OFF
- DVD: RER Chapter, RER Title, RPT All, RPT OFF

Playback Control VCD Only

Press the MENU button (14) on the remote control to turn Playback Control on/off when this feature is available on your VCD.

Programmed Playback

Press the PROG button (7) on the remote control to access the programmed playback screen.

Use the ◄ ► or ▲ ▼ cursor buttons (15) on the remote control to access the fields on the PROG screen. Use the number buttons on the remote control to enter a track number in each field. Press the button (17) on the remote control or highlight PLAY on screen and then press the ENTER button (5) to begin playback in the numbered order indicated to delete the list, highlight CLEAR and then press ENTER. Press PROG to exit the programmed playback screen.

DVD Playback Features

The following remote control features, along with many others, are available during DVD playback.

- LANG: Press to choose an alternate audio language, if available.
- SUBTITLE: Press to select an alternate subtitle language, if available.
- ANGLE: Press to select an alternate viewing angle, if available.
- ZOOM: Press to zoom the picture at ZOOM 2, ZOOM 3, ZOOM 4,
- ZOOM 1/2, ZOOM 1/3 or ZOOM 1/4, or select OFF to return to normal view.

NOTE
Feature availability is dependent upon DVD embedded information.

Playback Information

During DVD and VCD playback, press the button (26) on the remote control to display playback information on the screen, including the media playing and current playback time.Continue pressing the button to display additional information, as indicate below.

DVD Playback Information

The following information is displayed at the top of the screen during DVD playback
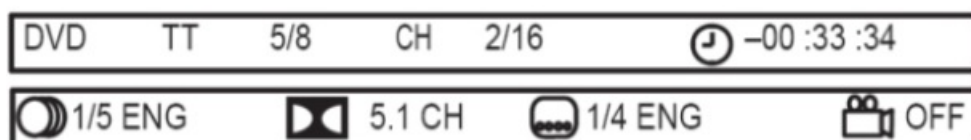
TT 5/8 5 / 8 indicates the fifth of 8 titles on the DVD is currently playing. CH 2/16 – "2 / 16" indicates that the

second of 16 chapters on the DVD is currently playing. Press repeatedly to view the following information for elapsed/remaining playing time.

- 00:02:18 total elapsed playing time of the current track.
- C 00:34:37 remaining playing time of the current track.
- T 00:02:18 total elapsed playing time for disc.
- T 00:34:37 remaining playing time for disc.
- 1/5 ENG English is the selected audio language out of 5 possible choices.
- 5.1 CH The current language is recorded in 5.1 surround sound.
- 1/4 ENG English is the selected subtitle language out of 4 possible choices
- OFF There are no alternate angles recorded for this scene.

VCD Playback Information

The following information is displayed at the top of the screen during VCD playback

- TRK ##/## 1/18 indicates the first of 18 tracks on the VCD is currently playing.
- PBC: Indicates when PBC (Playback Control) is turned on.
- X indicates repeat play is OFF, 1" indicates repeat track. D indicates repeat directory, and A indicates repeat disc.
- Press the repeatedly to view the following information for elapsed/remaining playing time.
- 00:02:18 –total elapsed playing time of current track.
- C –00 :34 :37–remaining playing time of current track.
- T 00:02:18 –total elapsed playing time for current disc.
- T–00 :34 :37 –remaining playing time for current disc.

Remote Control Direct Track Entry

To select a track directly, use the number pad on the remote control (10). For single digit entries, press the corresponding number. For two digit entries, press the 10+ button followed by the last digit (i.e., for track 16, press 10+ and then 6).

GOTO Direct Track/Chapter Access

Use the GOTO function to access a track (chapter) directly.

1. Press the GOTO button (25) on the remote control.
2. The On Screen Display information will appear with the track number highlighted.
3. Use the number keys on the remote control to enter the 3-digit track number directly i.e. for track 10, enter 010).
4. Press the ENTER button to confirm and begin playback.

MP3/USB OPERATION
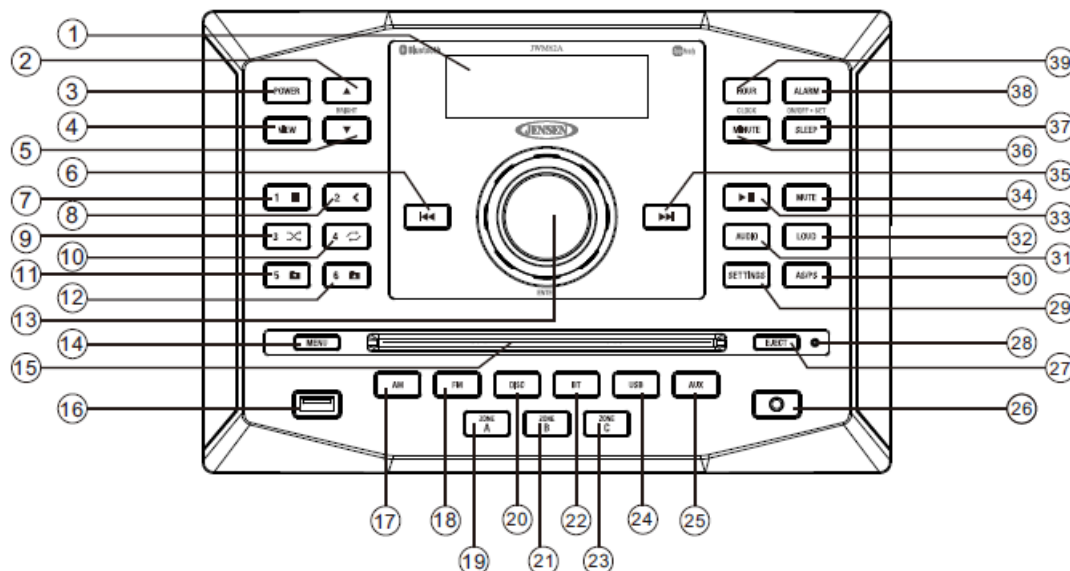
Insert/Eject Disc

Insert a disc label-side up into the disc slot (15) and the disc will begin to play Press the eject button (27) to stop playback and eject the disc.

Insert/Remove USB Device

To connect a USB device, locate the USB interface connector (20) located near the bottom left corner on the front of the radio. Insert the USB device into the USB jack to automatically access USB mode and begin playback, the LCD will display "LOADING" while files are initially loaded. When USB device is removed, press the FM/AM button, DISC button, USB button or AUX button to change to another mode and then remove the USB device from the USB connector. Press the DISC button (8) to access USB mode from any other mode.
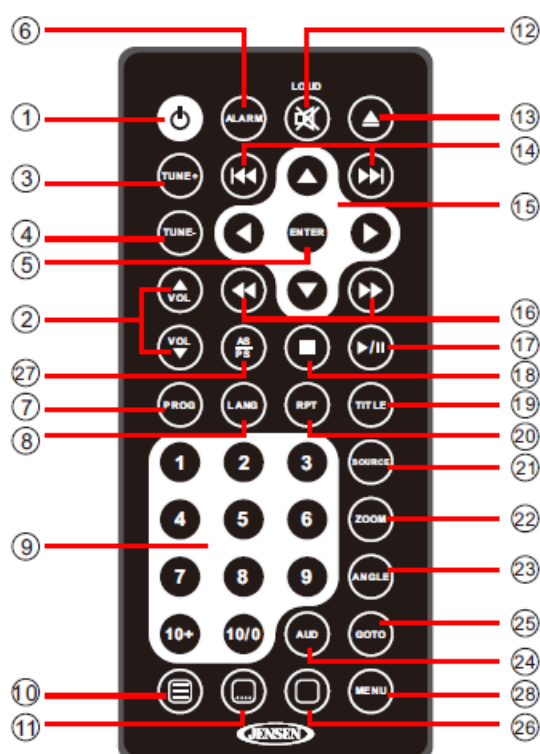
NOTE
MP4 video format is not supported.

Mp3 Monitor Display

After loading an MP3 disc or USB device, the following screen will appear on your output Monitor.
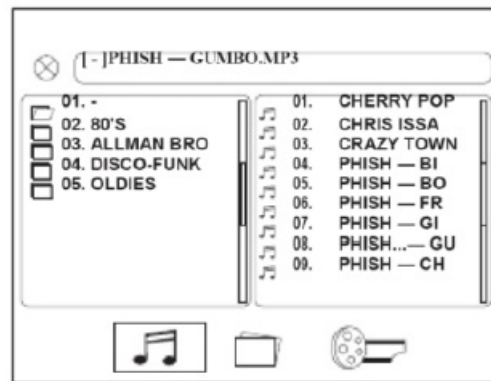
Select one of these icons to access the corresponding media on your disc or USB device. If the media type is not present, the icon will not be selectable.

Play/Pause

Press the || button (33) to suspend or resume disc play

Track Select

When playback is stopped, press the >>or << button (35, 6) or >> or << button on the remote control to search in current folder. During playback, press the >>| or |<< button to access the previous/next file. The selected file number will appear on the display.

Folder Up/Down

Press and hold the 6/FD UP button (12) to access a higher folder level (FOLDER UP). Press and hold the 5/FD DW button (11) to access a lower folder level (FOLDER DN).

Repeat RPT

Press the 4/ button (10) on the control panel or the RPT button (20) on the remote control multiple times during playback to select from the following repeat play options RPT 1 (track), RPT DIR (folder), RPT ALL disc, RPT OFF.

Random Shuffle (RDM)

Press the 3/ button 9 during disc play to play all files in random, shuffled order. Press 3/ again to stop random play.

Fast Forward/Reverse

Press the >> or << button 35, 6 for more than three seconds or press the >> or << button on the remote control (16) to fast forward or fast reverse. Press and hold once for FORWARD X 2. Press and hold additional times for FORWARD X 4, X 8, X 20 or PLAY. Press the u|| button on the control panel 33 or remote control (18) to end fast

forward or reverse and resume normal playback.

Programmed Playback

Press the PROG button (7) on the remote control to access the programmed playback screen.

Use the ◄ ► or ▲ ▼ cursor buttons 15 on the remote control to access the fields on the PROG screen. Use the number buttons on the remote control to enter a track number in each field. Press the u/|| button (17) on the remote control or highlight PLAY on screen and then press the ENTER button (5) to begin playback in the numbered order indicated to delete the list, highlight CLEAR and then press ENTER. Press PROG to exit the programmed playback screen.

Remote Control Direct Track Entry

To select a file directly, use the number pad on the remote control (9). For single digit entries, press the corresponding number. For two digit entries, press the 10+ button followed by the last digit (i.e., for file 16, press 10+ and then 6.

GOTO Direct Track/Chapter Access

Use the GOTO function to access a track (chapter) directly.

1. Press the GOTO button (25) on the remote control.
2. The On Screen Display information will appear with the file number highlighted.
3. Use the number keys on the remote control to enter the 3-digit track number directly (i.e. for file 10, enter "010").
4. Press the ENTER button to confirm and begin playback.

Mp3 Playback Information

The following information is displayed at the top of the screen during CD playback: TRK ##/## "9/150" indicates the ninth of 150 tracks on the disc is currently playing. X indicates repeat play is OFF,1 indicates repeat song, and D indicates repeat directory (folder).

- Press repeatedly to view the following information for elapsed/remaining playing time.
- 00:02:18 – total elapsed playing time for disc.
- C 00 :34 :37 – remaining playing time.
- T 00:02:18 – total elapsed playing time for current track.
- C 00 :34 :37 – remaining playing time for current track.

BLUETOOTH OPERATION

The JWM62A includes built-in Bluetooth technology that allows you to connect this head unit to Bluetooth devices for streaming audio playback.

About Bluetooth Technology

Bluetooth wireless technology is a short-range wireless radio protocol. Operating in the 2.4 GHz range, it transmits audio and data at speeds up to 2.1 Mbit/s over a range of up to 10 meters.

Bluetooth Menu Options

NOTE
Please note that some Bluetooth menu options are only available while the unit is in Bluetooth Audio mode. Press and hold the BT button (22) to enter menu adjustment mode. Repeatedly press the >> or << buttons 35, 6 or SETTING button to access the Bluetooth On/Off menu function. Rotate the volume encoder knob to select BLUETOOTH ON, then press the ENTER button to turn the Bluetooth function On or Off. The following menu options are available when the unit is in Bluetooth mode.
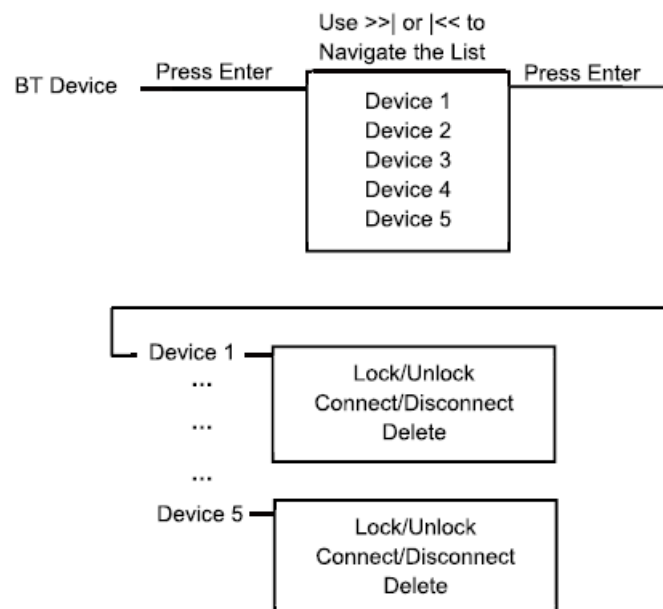
- Bluetooth Pair <ENTER>: Press and hold the BT (22) button for about 4 seconds to start pairing with a Bluetooth enabled device.
- Bluetooth Device: Press the ENTER knob button to view a list of previously paired mobile devices models.
- Press the >>or<< buttons to view devices from the list. You cannot delete a device that is actively connected.
- Press the ENTER knob button to select the device.
- Press the >>or << button to choose Locked/Unlocked, Connect/Disconnect or Delete for this device.

Bluetooth Pair (BT Pair)

Press and hold the BT button (22) for about 4 seconds to start pairing with a Bluetooth enabled device.

DISCONNECT

To disconnect a paired device, press the ENTER knob button to temporarily remove the BT link. The link can be re-established through your phone menu by selecting the JWM62A for connection.

LOCKED/UNLOCKED

The JWM62A can store up to 5 devices for BT connection. The devices are stored in FIFO (First In First Out) order. To prevent a device from being bumped from the list when more than 5 devices are used, you must lock the device. To Lock/Unlock a device, press the ENTER knob button. DELETE: To delete a device from the list, Press the ENTER knob button.

Pairing a Bluetooth Device

Before you begin, consult the owner's manual for the Bluetooth device you want to pair with the JWM62A. Make sure the device you intend to pair with is on and ready to pair.

1. Press BT button to enter Bluetooth mode.
2. Press and hold BT button to start Bluetooth pairing process.
3. The JWM62A will display PAIR and will be available to pair for 120 seconds.
4. In your device Bluetooth settings, select JWM62A to connect.

After connecting successfully, you are able to listen to music stored on your Bluetooth enabled device through the JWM62A.

Answering a Call

When answering a call using the connected phone, BT AUDIO will pause. After hanging up from the call, BT AUDIO to continue on some phones. It may be necessary to press the play button to resume BT AUDIO.

Bluetooth Audio (A2DP)

The A2DP music is available for Bluetooth enabled phones when the phone is connected. To access Bluetooth mode and play songs stored in your phone, press the BT button (22) to enter the Bluetooth mode. While in Bluetooth mode, the "BT PAUSE" will display on the LCD.

Selecting Tracks

During playback, press the >> or << button (35, 6) to play the previous or next track.

Pausing Playback

During play back, press the ▶II button (33) to pause the Bluetooth audio playback. BT PAUSE will appear on the LCD. Press ▶II button again to resume playback. If you change to another mode, the mobile device audio will pause. Press the BT button (22) to return to Bluetooth mode and resume mobile phone audio playback.

NOTE
If a Bluetooth device is disconnected due to the power being turned off or if the device is disconnected inadvertently, the unit will automatically search for the matching BT mobile phone when the power is restored.

APP OPERATION

JENSEN Specialty Controller is the ultimate wireless remote control for your JENSEN stereo system. Store away

your old remotes and enjoy the convenience of all the primary functions of your JENSEN stereo right from your phone or tablet by transforming your mobile device into a functional stereo remote control.

Features

This app controls all of the primary functions of your stereo features including

- Power on/off.
- Volume and mute.
- CD/DVD player.
- AM/FM radio tuner: access station, recall, store presets, switch songs.
- Bluetooth streaming audio.
- File structure visibility, track selection, track audible scan up and down via USB.
- Auxiliary audio input control –auxiliary analog 1 & 2, auxiliary digital coaxial, auxiliary digital optical.
- Speaker selection A, B and/or C.
- Audio menu controls- bass, treble, balance, fader, equalizer, volume and speaker selection settings.
- Clock with sleep time and alarm.
- Visual display feedback so you can see artist title and album on your mobile screen.

Connecting and using Control app

After downloading and installing Control app on your device, pair your device to the JWM62A as stated above for Bluetooth pairing. When Control is installed on Android operating system, close the app before Bluetooth pairing, otherwise there may be errors on Bluetooth connection.

REMOTE CONTROL OPERATION
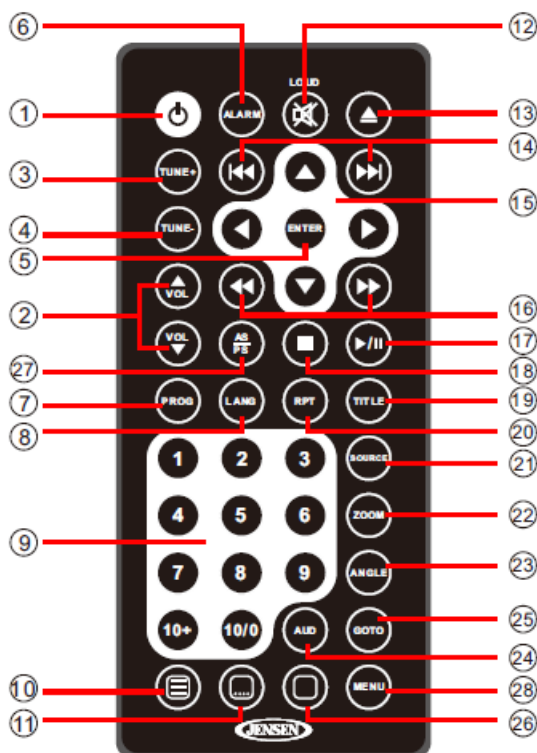
RE F	DESCRI PTION	TUNER	BLUETOO TH	CD/MP3/U SB	DVD
1	Power	Turn rad io on/sta ndby m ode.	Turn radio on/standby mode.	Turn radio on/standby mode.	Turn radio on/standby mode.
2	VOL +/-	Adjust v olume u p/down. Press fo r Audio Control Setup m enu.	Adjust vol ume up/do wn. Press for Audio Control Se tup menu.	Adjust vol ume up/do wn. Press for Audio Control Se tup menu.	Adjust vol ume up/do wn. Press for Audio Control Se tup menu.
3	TUNE +	Tune to higher s tation			
4	TUNE –	Tune to l ower sta tion			
5	ENTER			Confirm m enu selecti on	Confirm m enu selection
6	ALARM	Turn the alarm fe ature on /off.	Turn the al arm featur e on/off.	Turn the al arm featur e on/off.	Turn the al arm featur e on/off.
7	PROG			Display Pr ogram Pla y Menu	Display Pr ogram Pla y Menu
8	LANG			Display M ONO/L, M ONO/R or STEREO.	Select alte rnate audi o languag e, if availa ble.

9	Numeric Keyboard	Use 1-6 to access preset stations.		Enter track number to access track directly. For track Number > 10, use 10 + followed by second digit.	Enter track number to access track directly. For track Number > 10, use 10+ followed by second digit.
10	Setup			View SET UP menu.	View SET UP menu.
11	Subtitle				Choose subtitle language, if available.
12	Mute/LOUD	Silence Audio o output. Press and hold to turn LOUDNESS feature on/off.	Silence Audio output. Press and hold to turn LOUDNESS feature on/off.	Silence Audio output. Press and hold to turn LOUDNESS feature on/off.	Silence Audio output. Press and hold to turn LOUDNESS feature on/off.
13	Eject	Eject Disc.	Eject Disc.	Eject Disc.	Eject Disc.
14	Previous/Next		Select next/previous track.	Select next/previous track.	Select next/previous track.
15	Directional Buttons			Move to desired menu item and then press ENTER to confirm.	Use with DVD menu to move to desired menu item and then press ENTER to confirm

16	Fast Reverse/ Forward			Fast Forward 2X, 4X, 8X, 20X. Fast Reverse 2X, 4X, 8X, 20X.	Fast Forward 2X, 4X, 8X, 20X. Fast Reverse 2X, 4X, 8X, 20X.
17	Play/Pause Stop		Pause/resume playback	Pause/resume playback	Pause/resume playback
18	TITLE			Stop playback.	Stop playback.

19	TITLE				Press to view title menu. Use directional arrows and play button to play selected title. May not be supported by all discs.
20	RPT			Repeat track	Repeat chapter
21	SOURCE	Select source for playback	Select source for playback	Select source for playback	Select source for playback

22	ZOOM				Zoom picture or press repeatedly to change magnification level.
23	ANGLE				Select alternate viewing angle, if available.
24	AUD	Access Audio Menu options.	Access Audio Menu options.	Access Audio Menu options.	Access Audio Menu options.
25	GOTO			Select exact time, track or chapter for playback.	Select exact time, track or chapter for playback.
26	Display			Display current playback information on the screen.	Display current playback information on the screen.

27	AS/PS	Browse preset stations (10 sec. interval). Press and hold to scan/store stations.			
28	MENU	Access system MENU.	Access system MENU.	Access system MENU.	Press to access system MENU. Press and hold to access DVD MENU.

DVD SETUP MENU

Press the (setup) button (10) on the remote control to access the SETUP menu and adjust system settings for the following categories:

- System Setup
- Language Setup
- Audio Setup
- Video Setup
- Digital Setup

While in the setup menus, use your directional arrows to select and change settings. The up and down arrows highlight the options, and the right and left arrows will change the setting for the highlighted option.

System Setup

The System Setup menu controls the following features
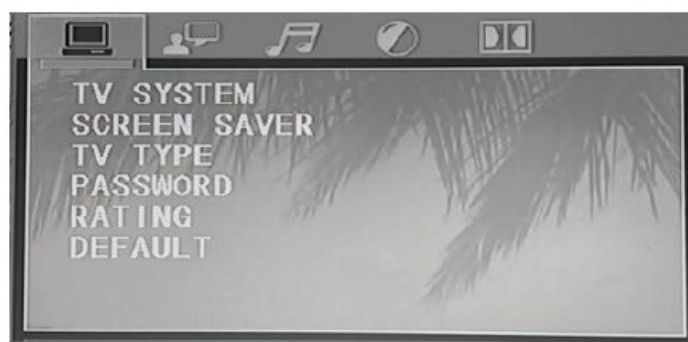
TV System: This item is used to select a TV signal system to match your TV set. Select one of the following options: AUTO, NTSC or PAL. Screen Saver: Turn Screen Saver feature On/Off. TV Type: Select one of the following picture formats: 4:3PS, 4:3 LB or 16:9. 4:3 is a letterbox selection, and 16:9 is wide screen. Password: This item allows the selection of a new four digit code to use for security purposes. Rating: Select the parental control level for all DVD play. The security password is required to make changes to this feature. Default: Use this item to restore default settings at any time.

Lanuage Setup

The Language Setup menu controls the following features

On-Screen Display (OSD) Language: Set the OSD language to one of the following: English, German, Spanish, French. Audio Language: Set the audio language to one of the following:English, Japanese, French, Spanish, Portuguese, Latin or German. Subtitle Language: Set the subtitle language to one of the following: English, French, Spanish, Portuguese, German or OFF. Menu Language: Set the menu language to one of the following English, French, Spanish, Portuguese, German.

Audio Setup

The System Setup menu controls the following features

-

   Audio Out: This item defines the digital output format.
- Key: This item changes the audio output key.

Video Setup

The Video Setup menu controls the following features

- Brightness
- Contrast
- Hue
- Saturation
- Sharpness

Digital Setup

The Speaker Setup menu controls the following features

- OP Mode: Select LINE OUT or RF REMOD.
- Dynamic Range: Select FULL, 6/8, 4/8, 2/8 or OFF.
- Dual Mono: Select STEREO, MONO/L, MONO/R or MIX MONO

CARE AND MAINTENANCE

- Keep the product dry. If it does get wet, wipe it dry immediately.
- Liquids might contain minerals that can corrode the electronic circuits.
- Keep the product away from dust and dirt, which can cause premature wear of parts.
- Handle the product gently and carefully.
- Dropping it can damage circuit boards and cases, and can cause the product to work improperly.
- Wipe the product with a dampened cloth occasionally to keep it looking new.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the product.
- Use and store the product only in normal temperature environments.
- High temperature can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

Ignition

The most common source of noise in reception is the ignition system. This is a result of the radio being placed

close to the ignition system (engine). This type of noise can be easily detected because it will vary in intensity of pitch with the speed of the engine. Usually, the ignition noise can be suppressed considerably by using a radio suppression type high voltage ignition wire and suppressor resistor in the ignition system. (Most vessels employ this wire and resistor but it may be necessary to check them for correct operation.) Another method of suppression is the use of additional noise suppressors. These can be obtained from most CB/A radio or electronic supply shops.

Interference

Radio reception in a moving environment is very different from reception in a stationary environment (home). It is very important to understand the difference. AM reception will deteriorate when passing under a bridge or when passing under high voltage lines. Although AM is subject to environmental noise, it has the ability to receive at great distance. This is because broadcasting signals follow the curvature of the earth and are reflected back by the upper atmosphere.

TROUBLESHOOTING

Symptom	Solution
Radio will not turn ON or No front panel operation	Try the reset button.
	Check fuse.
	Check 12V+ on accessory wire to radio (RED wire)
	Check Ground.
Radio turns ON, but no sound	Verify Volume, Fader/Balance, Mute controls are set correctly (see owner's manual).
	Try the reset button.
	Verify proper speaker selection.
	Verify proper speaker connections.
	Check for shorts or open circuits on speaker wires. • If short on "A" channel, "B & C" channels will continue to function. • If short on "B and/or C" channels, "A" channel will continue to function.
CD/DVD does not load fully	Make sure unit has power and no other CD/DVD is currently inside.
	Make sure transport screw has been removed from rear of unit. Disc will load for several seconds and then eject if transport screw has not been removed.
CD/DVD does not play correctly	Check to make sure disc is inserted correctly.
	Verify disc is free from dirt, scratches, etc.
	Check with factory Cds.
	Inspect radio's chassis to verify shipping screw(s) have been removed.
	Check factory original CDs for compatibility warnings (due to various copy-protection, multimedia content, etc.).
No AM or FM reception	Verify you are tuned to a valid station.
	Check your antenna connection on rear of stereo.
	Try a different antenna
DVD plays sound but no video	Make sure the HDMI cable is routed from the HDMI output to the input on the television.
Unit does not respond to Remote Control	Verify that you have a clear line of sight for the IR signal.
	Check the batteries.
	Confirm the remote IR sensor in plugged into IR input (if applicable).

SPECIFICATIONS

FM Tuner

- Frequency Coverage (USA) :87.5 to 107.9 MHz
- Frequency Coverage (Europe):87.5 to 108 MHz
- Sensitivity : <4 µV

- Stereo Separation1 kHz : >25 dB

AM Tuner

- Frequency Range USA: 530-1710 kHz
- Frequency Range Europe: 522-1620 kHz
- Sensitivity S/N=20dB:<63 μV

Amplifier

- Output Power : 6W x 8
- Output Impedance :Compatible with 4-8 Ω ohms speakers, 4 ohm load minimum

DVD

- Frequency Response: 20-20,000 Hz
- Channel Separation: 50 dB
- S/N Ratio: 65 dB
- Distortion:0.5%

General

- Power Supply Requirements :DC 12 Volts, Negative Ground
- Operating Voltage : 11-16 VDC
- Overall Dimensions : 265.0mm (W) x 178.0mm (D) x 172.0mm (H) 10.4 (W) x 7. 0 (D) x 6.77 (H)
- Mounting Dimensions :236.2mm (W) x 155.2mm (D) x 73.6mm (H) .9.3 (W) x 6.11 (D) x 5.12 (H)
- Weight:1.45 KG 3.20 lbs

FCC Notice

NOTE
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radiocommunications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment complied with FCC radiation exposure limits set forth for an

uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

NOTE
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Basic Operation

BACK

Press to exit any menu.

VOLUME

Rotate clockwise to increase volume or counter-clockwise to decrease volume.

AM

Press to change the source to AM radio mode. FM: Press to change the source to FM radio mode. DISC: Press to change the source to Disc mode.

BT

Press to change the source to BLUETOOTH mode.

USB

Press to change the source to USB mode.

AUX

Press to change the source to AUX mode.

ZONE OUTPUT

Press any zone button (A, B or C) to control corresponding speaker output from the stereo. SPK A, SPK B, SPK Cwill appear on the display.

AUDIO

Press to bring up AUDIO ADJUSTMENT options: BASS, TREBLE, BALANCE (left to right), & FADE (front to back).

LOUDNESS

Push to turn LOUDNESS ON or OFF.

SETTINGS

Press to bring up MENU options: BEEP, ADJUST LCD BRIGHTNESS, TUNING REGION, ADJUST RCA OUT, BLUETOOTH (ON/OFF) I PRESET VOLUME, RESET VOLUME KNOB will adjust each MENU option except for 'RESET'.

RESET

Use a ball point ponor thin metal object to press the reset buttons.

AUX IN

Insert 3.5mm cable from your portable media device.

APP CONTROL

App download and operation

Control app controls all of the primary functions of the JWM62A directly from your phone or tablet. It can be found by searching for JENSEN Control. After downloading and installing app, pair your device to the JWM62A as instructed in Bluetooth Operation. Once your device is paired, open the app and use as instructed. Device must be paired to JWM62Abefore opening and using app.

AM/FM Tuner Controls

VOLUME

Rotate clockwise to increase volume or counterclockwise to decrease volume.

STATION STORE PRESETS

Press & Hold to store current station. Press once to recall stored channel.

NOTE

Up to 18 FM & 12 AM channels can be stored.

TUNE/SEEK/TRACK

Press lll+! button to tune frequency higher. Press button to tune frequency lower. Press and hold to scan to next strongest station.

MUTE

Press to MUTE volume. Press again to resume volume.

AS/PS

Press to SCAN through currently stored presets. Press & Hold to STORE strongest broadcast stations in your area.

CD/DVD PLAYER CONTROL

VOLUME

Rotate clockwise to increase volume or counterclockwise to decrease volume.

1. Press once to SUSPEND disc play and twice to RESET disc back to first track.
2. Press to EXIT from setting menu.
3. Press SHUFFLE songs. Press again to SEQUENTIAL play.
4. Press to REPEAT CD track(s) once, continuously, all track or to release function. Press to REPEAT a DVD chapter, title, ALL, or to release function.
5. Press to go to next folder.
6. Press to go to previous folder.

PLAY/PAUSE

Press to PLAY or PAUSE current audio or video.

EJECT

Press to EJECT CD or DVD.

TUNE/SEEK/TRACK

Press Ill+! button to advance to NEXT TRACK or CHAPTER/TITLE. Press button to go back to PREVIOUS TRACK or CHAPTER/TITLE. In CD mode, press & hold to FAST FORWARD or REVERSE current play. In DVD mode press & hold to enter FAST FORWARD/REVERSE. Press & hold additional times to step through x2, x4, x8, x20. Press PLAY ►n to resume.

BLUETOOTH OPERATION

TUNE/SEEK/TRACK

Advance or reverse tracks on your device

ANSWERING PHONE

BT audio will automatically pause when a call is answered. It will then resume once call has ended. In some cases, it may be necessary to press the play button to resume the BT audio.

1. Press once to SUSPEND disc play and twice to RESET disc back to first track.
2. Press to EXIT from setting menu.
3. Press SHUFFLE songs. Press again to SEQUENTIAL play.
4. Press to REPEAT CD, track(s) once, continuously, all track or to release function. Press to REPEAT a DVD chapter, title, ALL, or to release function.
5. Press to go to next folder.
6. Press to go to previous folder.

SETTINGS

Press & hold to navigate through menu options, until BT menu options is reached. Press ENTER to select DEVICE LIST or PAIR. PAIR DEVICE VIA BLUETOOTH: Make sure the device you intend to pair with is on and ready to pair.

1. Press BT button to enter Bluetooth mode.

2. Press and hold BT button to start Bluetooth pairing process.

3. The JWM62A will display PAIR and will be available to pair for 120 seconds.

4. In your device Bluetooth settings, select JWM62A to connect.

USB PLAYBACK

TUNE/SEEK/TRACK

Advance or reverse tracks on your device

ANSWERING PHONE

BT audio will automatically pause when a call is answered. It will then resume once call has ended. In some cases, it may be necessary to press the play button to resume the BT audio.

1. Press once to SUSPEND disc play and twice to RESET disc back to first track.

2. Press to EXIT from setting menu.

3. Press SHUFFLE songs. Press again to SEQUENTIAL play.

4. Press to REPEAT CD track(s) once, continuously, all track or to release function. Press to REPEAT a DVD chapter, title, ALL, or to release function.

5. Press to go to next folder.

6. Press to go to previous folder.

USB

Connect a USB fl ash/thumb drive for audio playback or mobile device for charging.

PLAY/PAUSE

Press to PLAY or PAUSE current audio or video. TUNE/SEEK/TRACK: Press ll + l button to advance to NEXT TRACK. Press 1+11 button to advance to PREVIOUS TRACK. Press & hold additional times to step through x2, x4,x8, x20. Press PLAY(▶ n)to resume.

CLOCK WITH ALARM

BRIGHTNESS CONROL

Press the . button to increase the LCD brightness or press the T button to decrease the LCD brightness

VIEW

Press to toggle clock display or 103 Tag information view.

ALARM

Press to turn ALARM ON or OFF. Press & Hold to set time.

SLEEP MODE

Press to enter sleep timer: 15, 30, 45, 60, O minutes.

TIME SET

Press and hold the Hour or Minute to enter time set, Press Hour button to adjust hour and press Minute button to adjust minute either CLOCK or ALARM time.

Documents / Resources

	JENSEN JWM62A mobile audio system [pdf] Owner's Manual JWM62A mobile audio system, JWM62A, mobile audio system, audio system, system