



DVD Mechless

# **CDR7011**

DVD Multimedia Receiver with Bluetooth® featuring a 7" Touch Screen Display

### **INSTALLATION & OWNER'S MANUAL**















#### Safety Notes (Only DVD Receiver)

Video playback will not operate while the vehicle is moving.
This is a safety feature to prevent driver distraction. In-dash video functions will only operate when vehicle is in Park and the parking brake is engaged. It is illegal in most jurisdictions for the driver to view video while the vehicle is in motion.

### **Copyright Notes**

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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# JENSEN COR7011 INSTALLATION

## **A** WARNING **A**

Upon installation of this monitor/media player ("unit") into a vehicle, the driver of the vehicle must not operate this unit by watching videos or playing video games while driving. Failure to follow this instruction could lead to driver distraction which could result in serious injury or death to the vehicle's occupants or persons outside the vehicle and/or property damage.

Several states prohibit the installation of monitors/media players if the screen is visible from the driver's seat. If you reside in a jurisdiction which has enacted such a law, this unit must not be installed so that the screen is visible from the driver's seat. When installing this unit in the front console/dashboard, the unit must be positioned so that it is facing the front passenger seat only. Failure to follow this instruction could lead to driver distraction which could result in serious injury or death to the vehicle's occupants or persons outside the vehicle and/or property damage.

This unit is designed so that it may be operated only when the vehicle is in "Park" and the parking brake is fully engaged. To this end, this unit includes a parking brake lock-out feature which prohibits the unit from operating if the vehicle is not in "Park" and/or the parking brake is not fully engaged. When installing this unit, the installer must connect the parking brake detect wire to the parking brake mechanism in order to make the parking brake lock-out feature operable. DO NOT simply ground the parking brake detect wire to a metal portion of the vehicle. Failure to properly install the parking brake lock-out feature could lead to driver distraction which could result in serious injury or death to the driver's occupants or persons outside the vehicle and/or property damage.

Once the parking brake lock-out feature is installed, the owner/user must not attempt to disrupt/neutralize the parking brake lock-out feature by (a) partially engaging the parking brake and/or (b) purchasing/using any device or unit designed to send necessary brake signals to the unit. Failure to follow these instructions could lead to driver distraction which could result in serious injury or death to the driver's occupants or persons outside the vehicle and/or property damage.

When operating this unit, keep the unit's volume level low enough so that the vehicle's occupants can hear traffic-related sounds such as police and emergency vehicles. Failure to follow this instruction could lead to driver distraction which could result in serious injury or death to the vehicle's occupants or persons outside the vehicle and/or property damage.

#### Note.

The above video Content is for DVD Receiver Only.

## **Safety Information**

#### Please read all instructions carefully before attempting to install or operate.

Due to its technical nature, it is highly recommended that your radio is installed by a professional installer or an authorized dealer. This product is only for use in vehicles with 12VDC negative ground only.

#### To prevent damage or injury:

- Make sure to ground the unit securely to the vehicle chassis ground.
- Do not remove the top or bottom covers of the unit.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or the possibility of water splashing.
- Do not subject the unit to excessive shock.
- When replacing a fuse, only use a new one with the prescribed rating. Using a fuse with the wrong rating
  may cause the unit to malfunction.
- To prevent short circuits when replacing a fuse, disconnect the wiring harness first.
- Use only the provided hardware and wire harness.
- You cannot view video while the vehicle is moving. Find a safe place to park and engage the parking brake.
- If you experience problems during installation, consult your nearest Jensen dealer.
- If the unit malfunctions, reset the unit as described on page 10 first. If the problem still persists, consult your nearest Jensen dealer or call tech assistance @ 1-888-921-4088.
- To clean the monitor, wipe only with a dry silicone cloth or soft cloth. Do not use a stiff cloth, or volatile
  solvents such as paint thinner and alcohol. They can scratch the surface of the panel and/or remove the
  printing.
- When the temperature of the unit falls (as in winter), the liquid crystal inside the screen will become
  darker than usual. Normal brightness will return after using the monitor for a while.
- When extending the ignition, battery or ground cables, make sure to use automotive-grade cables or other cables with an area of 0.75mm [AWG 18] or more to prevent voltage drops.
- Do not touch the liquid crystal fluid if the LCD is damaged or broken. The liquid crystal fluid may be
  hazardous to your health or fatal. If the liquid crystal fluid from the LCD contacts your body or clothing,
  wash it off with soap immediately.

### **FCC Compliance**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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 radio communications. 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.

# JENSEN CDR7011 INSTALLATION

## **Preparation**

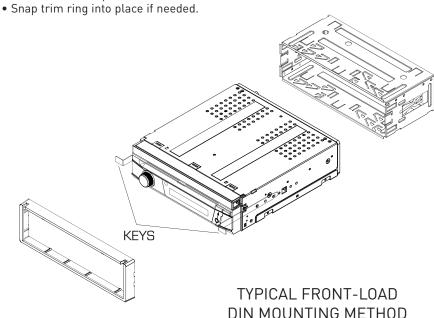
Please read entire manual before installation.

#### **Before You Start**

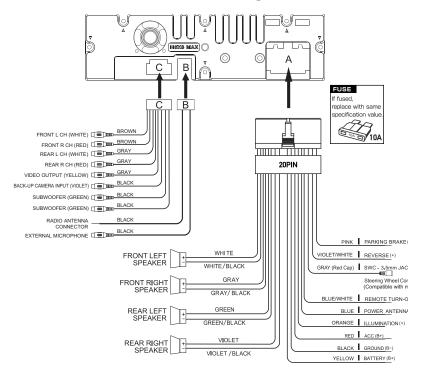
- Disconnect negative battery terminal. Consult a qualified technician for instructions.
- Avoid installing the unit where it would be subject to high temperatures, such as from direct sunlight, or where it would be subject to dust, dirt or excessive vibration.

### **Getting Started**

- Remove trim ring from unit.
- Remove 2 transit screws located on top of the unit.
- Insert the supplied keys into the slots as shown, and slide the unit out of the mounting sleeve.
- Install mounting sleeve into opening, bending tabs to secure.
- Connect wiring harness and antenna. Consult a qualified technician if you are unsure.
- Certain vehicles may require an installation kit and/or wiring harness adapter (sold separately).
- Test for correct operation and secure back into dashboard.



# Wiring Diagram



#### Note:

When replacing a fuse, make sure to use the correct type and amperage. Using an incorrect fuse could cause damage. The unit uses [1] 10 amp blade-type fuse located on the back of the unit.

#### Wiring Notes:

#### **Subwoofer Output**

The subwoofer preamp output (black jacket with green RCA) is active in all audio modes.

#### Rear camera input

A rear view camera (not included) can be used with the Camera input.

### **Control Locations**





- 1 Source / Power
- (2) Mode / Voice Activation
- 3 Volume / Mute
- 4 Tune/Track Up / End Call
- (5) Tune/Track Down / Call
- 6 Disc Slot
- 7 Auxiliary Input
- (8) USB Slot

- (9) Reset Button
- 10 Panel Open
- 11 Eject

### **General Operation**

Power On/Off

Press  ${}^{\circlearrowright}$  or any other button (except Eject) to turn the unit on. Press and hold  ${}^{\circlearrowright}$  to turn the unit off.

Source

Press **SRC** to access available input modes: Radio, Disc, USB, Bluetooth Phone, Bluetooth Audio, AUX, Camera and Settings. Disc or USB device must be connected/inserted to appear in the mode selection string.

Volume

Rotate the volume knob to increase or decrease the volume level.

Mute

Momentarily press  $\circ$  to silence the audio. Momentarily press  $\circ$  again to return to the previously selected volume. Rotating the **volume knob** while the muted will also cancel the mute function.

**Auxiliary Input** 

Connect external audio devices to the  $3.5 \mathrm{mm}$  auxiliary input on the front panel.

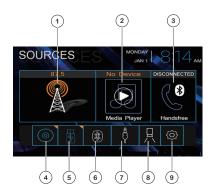
**USB Port** 

Connect a USB device to the USB port on the front panel to play MP3 files.

Main Menu

From any operational mode, press the arrow icon in the top left corner to access the Main Menu screen. Use the right and left arrows in the bottom corners to navigate between the two Main Menu screens, and touch any icon to directy access the corresponding mode.

- 1. Radio
- 2. Media Player
- 3. Bluetooth Phone
- 4. Disc
- 5 USB
- 6. Bluetooth Audio
- 7. Auxiliary Input
- 8. Rear Camera
- 9. Settings

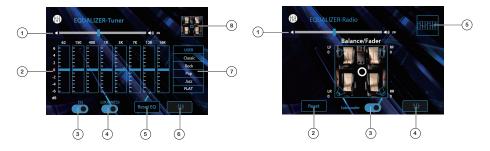


## **General Operation**

#### Setup Menu

From the Main Menu screen, select **Settings** to access the Setup menu and select from categories displayed on the left side of the screen: General, Clock, Audio, Bluetooth, Display and About. Use the touch screen to navigate and adjust individual options within each category.





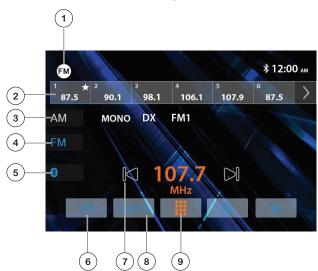
#### **Audio Settings:**

- 1. Volume
- 2. EQ Settinas
- 3. EQ On/Off
- 4. Loudness On/Off
- 5. EQ Reset
- 6. Return to Source
- 7. EQ Presets / Custom
- 8. Balance / Fader

### **Balance/Fader Settings:**

- 1. Volume
- 2. Fader Reset
- 3. Subwoofer On/Off
- 4. Return to Source
- 5. Return to EQ Controls

## **Radio Operation**



**Radio Operation** 

Select the Radio icon from the Main Menu screen.

Current Mode / Main Menu 1

Displays current mode of operation. Press to return to Main Menu screen.

Tuner Presets (2)

Displays the preset stations stored in the current band. To store a preset station, tune unit to desired station, then press and hold the desired preset button to store the current station in that preset spot. Up to 18 FM and 12 AM stations can be stored in memory. Momentarily press any preset station to play it instantly.

**AM** (3)

Press to access AM bands.

**FM** (4)

Press to access FM bands.

Bluetooth (5)

Press to directly access Bluetooth hands-free mode.

Stereo / Mone (6)

Press to select Stereo or Mono operation.

Tune Down (7)

Press to tune down by seeking the next strong station. Press and hold to tune manually and adjust the frequency one step at a time.

AS/PS(8)

Press and hold to automatically store the six strongest stations in the current band as presets. Press briefly to scan all preset stations in the current band.

Direct Tuning (9)

Press to directly enter the desired station number and begin playback of that station.

## **Radio Operation**



Station Number (10)

Displays the current station number.

Station Search (11)

Press to search for a specific station.

Tune Up (2)

Press to tune down by seeking the next strong station. Press and hold to tune manually and adjust the frequency one step at a time.

Audio Settings (13)

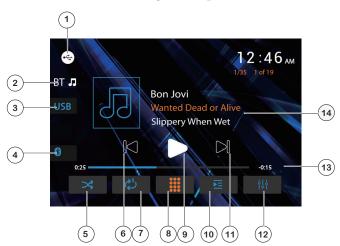
Press to enter the Audio Settings menu and adjust the following audio options:

- EQ Use the touch screen to adjust equalization curvesn to suit individual listening preferences. The following equalizer frequencies are available for adjustment: 62Hz, 150Hz, 400Hz, 1KHz, 3KHz, 7KHz, 12KHz, 16KHz. An adjustment range of +16dB to -16dB is available for each frequency band.
- Fader-Balance Use the touch screen to adjust the balance of the audio output levels throughout the vehicle (+6dB to -6dB). The fader adjusts levels front to back, and the balance adjust from left to right.
- Loudness Use the touch screen to adjust Loudness (On or Off).
- SRC Level Adjust audio levels for each audio source (Disc, USB, etc.)

Band 14

Press to select between 2 AM and 3 FM bands.

### **Media Player Operation**



**Media Player Operation** 

Select the Media Player icon from the Main Menu screen.

Current Mode/Main Menu 1

Shows current mode of operation. Press to return to Main Menu.

Bluetooth Music (2)

Press to access Bluetooth music.

USB (3)

Press to access files on USB device.

Bluetooth Phone 4

Press to access Bluetooth phone.

Random (5)
Tune Down (6)

Press to enable or disable Random playback.

Press << to tune radio to a lower frequency. Press and hold to tune the unit down one step at a time.

Repeat (7)

Press to enable or disable Repeat playback.

Direct File Entry (8)

Press to display the keypad and enter the desired file number.

Play / Pause (9)

Press to pause or resume playback.

File List 10

Press to display a list of all files on the device.

Tune Up (1)

Press >> to tune radio to a higher frequency. Press and hold to tune the unit up one step at a time.

Audio Settings (12)

Press to access and adjust audio settings.

Time Indicator (13)

Displays elapsed time/remaining time for the current file.

ID3 Metadata (14)

Displays current file information.

### **Media Compatibility**

#### **Media Compatibility**

#### The following types of discs/files are compatible:

- CD-DA, CD-ROM (ISO), CD-R, CD-RW
- DVD Video, DVD+R/RW, DVD-R/RW

#### The following types of discs/files are not compatible:

- WMA files that are protected by DRM (Digital Rights Management)
- WMA lossless format
- Discs recorded with Track At Once or packet writing
- MP3 PR0 format, MP3 playlists
- RMP format
- WAV format
- WMV format
- AAC, protected AAC, M4A format, M4V format.

Some recordable DVD's and CD's may be incompatible with this unit, depending on media type and recording method.

### **Playback Order**

MP3 playback sequence begins in the root folder of the disc, USB flash drive or SD card. Any empty folders or folders that do not include MP3  $\,$ 

#### Compatible Recording Formats

#### IS09660 standards:

- Maximum nested folder depth is 8 (including the root folder).
- Valid characters for folder/file names are letters A-Z (all caps), numbers 0-9, and "\_" (underscore). Some characters may not be displayed correctly, depending on the character type.
- This device can play back discs in Joliet and other standards that conform to ISO9660. MP3 written in the formats other than the above may not play and/or their file names or folder names may not be displayed properly.

#### Notes

Some files may not play or be displayed correctly, depending on sampling rates and bit rates.

For best results, use the following settings when ripping MP3 files: 128kbps or higher constant bit rate 44.1kHz or higher sampling frequency

### **DVD Operation**



**Inserting a Disc** 

Insert disc into the slot, and playback will begin automatically. Sub-menus may have to be pressed to access the DVD content. Read the directions of your specific DVD disc for other features.

**Ejecting the Disc** 

Press  $\triangle$  to eject the disc.

Touchscreen Controls

Press anywhere on the LCD to display touch screen controls.

Disc Menu (1)

Press to select disc menu.

Audio Settings (2)

Press to adjust audio settings.

**Previous Chapter** (3)

Press to return to the previous chapter.

Play / Pause (4)

Press to pause or resume playback.

**Next Chapter** (5)

Press to advance to the next chapter.

Next Page (6)

Press to display the next page of options.

# **DVD Operation**



Direct Entry (7)

Enter a chapter number directly to begin playback.

Audio (8)

Press to access and adjust audio settings.

Repeat (9)

Press to repeat current chapter.

Random 10

Press to enable or disable random playback.

Next Page 1

Press to display the next page of options.

### **Bluetooth Operation**



### **Preparation**

Before you can use a Bluetooth device, it must be paired and connected. Make sure that Bluetooth is activated on your device before you begin the pairing process.

#### Microphone

Connect an external microphone to the MIC jack in the back of the unit (no internal microphone is included).

#### Pairing a New Device

The unit broadcasts the pairing signal constantly when no devices are currently connected. Complete the pairing sequence from your Bluetooth device. Refer to the owner's manual for your device for more details. **The device name is "JENSES CDR7011". The Bluetooth passcode is "0000".** The unit can be in any mode of operation when pairing is performed. On certain phones, pairing may need to be done more than once.

#### Connecting a Paired Device

Most Bluetooth devices support the auto-connect feature and will connect automatically if the device is in range when the unit is powered-on. If your device was previously paired but does not connect, enter the Bluetooth setup menu and ensure that Auto Connect is On.

### **Bluetooth Phone**

To access the phone, select Bluetooth Phone from the Main Menu or press the phone icon from any operational mode.

#### Current Mode / Main Menu (1)

Displays current mode of operation. Press to return to the Main Menu screen.

### Phone Keypad 2

Use the phone keypad to dial the desired phone number. Alternately, numbers can be dialed directly from the phone.

### Display Keypad (3)

Press to display phone keypad.

#### Contacts (4)

Press to access the contact list.

#### Backspace (5)

Press to backspace when typing a phone number.

### Recent Calls (6)

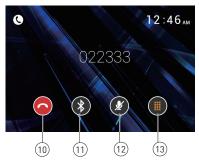
Press to display a list of recent calls.

#### Devices (7)

Press to view available devices.

# **Bluetooth Operation**





- Talk 8 | Press to connect a call.
- **Phone Number** 9 Shows the phone number dialed.
  - **End Call** 10 Press to end the current call.
  - Settings (1) Press to transfer call between the head unit and the mobile phone.
    - **Mute** (2) Press to mute call audio.
  - **Keypad** (3) Press to display the keypad.

## Front 3.5mm Aux Input

### **Auxiliary Input**

Connect an optional audio source into the 3.5mm (front panel) input.

Select auxiliary input from the Main Menu to listen to audio.

Adjust volume on the external audio source as needed (if connected to the headphone output of the device).

### Rear Camera Operation - (Optional)

### **Using Rear Camera**

Connect an optional rear camera to the Camera Input (Black RCA connector). Refer to the wiring diagram for details.

Manual selection - Touch CAMERA icon from the Main Menu or from any operational mode (when enabled) to select camera mode. Touch the top left area on the screen to exit camera mode.

**Note:** The manual mode is for dedicated cameras that are ALWAYS on while driving, it is not meant for cameras that are connected to the vehicle's reverse light.

#### **Auto Selection**

The unit will automatically select camera mode when connected to the reverse lamp circuitry.

**Note:** The external video output is not active when using the rear camera input.

### **Voice Assistant**

Your receiver is designed with an easy access voice activation button to use Siri® or the Google Assistant $^{TM}$  via your car's Bluetooth. Interact with your smartphone assistant while you drive with only the push of a button!

Bluetooth should be paired between your smartphone and the receiver. Press the voice activation button, and the receiver will switch into Bluetooth mode, This will activate Siri® or Google Assistant on your smartphone. You will need to manually switch back to the previous or desired mode once this operation is terminated.

### **SWC Input Operation**

The built-in SWC Interface is compatible with PAC steering wheel control modules. The PAC SWI-RC is recommended. A third-party adapter must be used in order for the XDVD600 to be compatible with any steering wheel controls. The following controls are available for most vehicles.

1. Volume Up (+)	4. Preset (+)	7. Seek/Track Up (+)	10. BT Talk
2. Volume Down (-)	5. Preset (-)	8. Seek/Track Down (-)	11. BT End
3. Mute	6. Mode	9. Band	

Note: Not all OE steering wheel functions may be supported by the XDVD600.

### **PAC SWI-RC Installation Hints**

- 1. Set "Radio Select Switch". Set the SWI-RC to position 7 "Pioneer/Other/Sony".
- To program, use the Pioneer/Sony/Other radio function mapping order for CDR171 units.
- 3. When programming the SWI-RC, if a function is not supported (or not desired), then

function MUST be skipped as per the PAC SWI-RC instructions.

Funa		SWI-RC (3.3VDC	Reference)
Func- tion Order	Function Mapping	Center Pin (Ring) Volt- age (Function Select)	Tip Pin Voltage
1	Volume +	H 5.0v	2.07
2	Volume -	H 5.0v	2.32
3	Mute	H 5.0v	1.01
4	Preset +	L 0.0V	1.54
5	Preset -	L 0.0V	1.81
6	Source	H 5.0v	0.60
7	Seek + / Track +	H 5.0v	1.54
8	Seek - / Track -	H 5.0v	1.81
9	Band	H 5.0v	2.73
10	BT Talk	L 0.0V	0.60

# **Notes**

# JENSEN CDR7011 OPERATION

# **Troubleshooting**

Problem	Cause	Action
Unit will not turn on (no power)	Yellow wire not connected or incorrect voltage Red wire not connected or incorrect voltage	Check connections for proper voltage (11~16VDC)
	Black wire not connected	Check connection to ground
	Fuse blown	Replace fuse
Unit has power (but no sound)	Speaker wires not connected	Check connections at speakers
	One or more speaker wires touching each other or touching chassis ground	Insulate all bare speaker wires from each other and chassis ground
Unit blows fuses	Yellow or red wire touching chassis ground	Check for pinched wire
	Speaker wires touching chassis ground	Check for pinched wire
	Incorrect fuse rating	Use fuse with correct rating
Excessive skipping	Unit is not mounted correctly or backstrap is not secure	Check mounting sleeve and backstrap support
	Physical defect in media (CD, CD-R or CD-RW)	Check media for scratches
ERR FILE appears on display	Disc read error	Press eject or <b>RESET</b>
	Focus error or disc is in upside down	Press eject or <b>RESET</b>
NO FILE appears on display	No playable MP3files found on the device	Check the device for valid MP3 files
Unit will not accept a disc	CD mechanism position out of alignment	Press <b>EJECT</b> to reset CD mechanism position
	CD transit screws still in place	Remove 2 transit screws located on top of the unit
NO SUPPORT appears on display	An invalid ID3 tag version is present	Version 1.0 to 2.0 ID3 tags are supported.

## **Specifications**

CD Player Frequency response: 20Hz-20kHz Channel separation @ 1kHz: >60dB

D/A converter: 1 Bit

FM Tuner | Tuning range: 87.5MHz-107.9MHz

Usable sensitivity: **8.5dBf** 

50dB quieting sensitivity: **10dBf**Stereo separation @ 1kHz: **>30dB**Frequency response: **30Hz-13kHz** 

AM Tuner Tuning range: 530kHz-1710kHz
Usable sensitivity: <42dBu

Frequency response: 30Hz-2.2kHz

General USB Charge: 1A

Speaker output impedance: 4~8 ohms

Line output voltage: 4 Volts RMS

Dimensions: 7" x 7" x 2" (178 x 178 x 50 mm)

Design and specifications subject to change without notice.



CEA-2006 Power Standard Specifications (reference: 14.4VDC +/- 0.2V, 20Hz~20kHz)

Power Output: 16 Watts RMS x 4 channels at 4 ohms and  $\leq$  1%

THUIN

Signal to Noise Ratio: 80dBA (reference: 1 watt into 4 ohms)

# JENSEN<sup>®</sup> CDR7011 OPERATION

## Limited One Year (Or Two Year\*) Warranty

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

Namsung America Inc warrants this product to the original purchaser to be free from defects in material and workmanship for a period of one year from the date of the original purchase.

Namsung America Inc agrees, at our option, during the warranty period, to repair any defect in material or workmanship or to furnish an equal new, renewed or comparable product (whichever is deemed necessary) in exchange without charges, subject to verification of the defect or malfunction and proof of the date of purchase. Subsequent replacement products are warranted for the balance of the original warranty period.

Who is covered? This warranty is extended to the original retail purchaser for products purchased from an authorized JENSEN dealer and used in the U.S.A.

What is covered? This warranty covers all defects in material and workmanship in this product. The following are not covered: software, installation/removal costs, damage resulting from accident, misuse, abuse, neglect, product modification, improper installation, incorrect line voltage, unauthorized repair or failure to follow instructions supplied with the product, or damage occurring during return shipment of the product. Specific license conditions and copyright notices for the software can be found via www. iensenmobile.com.

#### **Warranty Coverage**

Limited 1-year warranty when purchased from an authorized Jensen dealer.

or

\*Limited 2-year warranty when purchased from and professionally installed by an authorized Jensen dealer.(Proof of purchase and Installation required)

#### What to do?

- Before you call for service, check the troubleshooting guide in your owner's manual.
   A slight adjustment of any custom controls may save you a service call.
- If you require service during the warranty period, you must carefully pack the product (preferably in the original package) and ship it by prepaid transportation with a copy of the original receipt from the retailer to an authorized service center.
- Please describe your problem in writing and include your name, a return UPS shipping address (P.O. Box not acceptable), and a daytime phone number with your shipment.
- 4. For more information and for the location of the nearest authorized service center please contact us by one of the following methods:
  - Call us toll-free at (888) 921-4088
  - E-mail us at cs@jensenmobile.com

Exclusion of Certain Damages: This warranty is exclusive and in lieu of any and all other warranties, expressed or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose and any obligation, liability, right, claim or remedy in contract or tort, whether or not arising from the company's negligence, actual or imputed. No person or representative is authorized to assume for the company any other liability in connection with the sale of this product. In no event shall the company be liable for indirect, incidental or consequential damages.

## **FCC Compliance**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

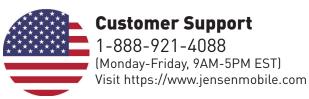
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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced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



Designed and Engineered in USA



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