



Multimedia Receiver



AXV820 Quick Start Guide

This Quick Start Guide gives you the basics to start using your AXV820. Please visit www.axxera.dualav.com/downloads/manuals/axv820.pdf to download a complete Owner's Manual or call customer service at 1-866-382-5476.

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Safety Notes:

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

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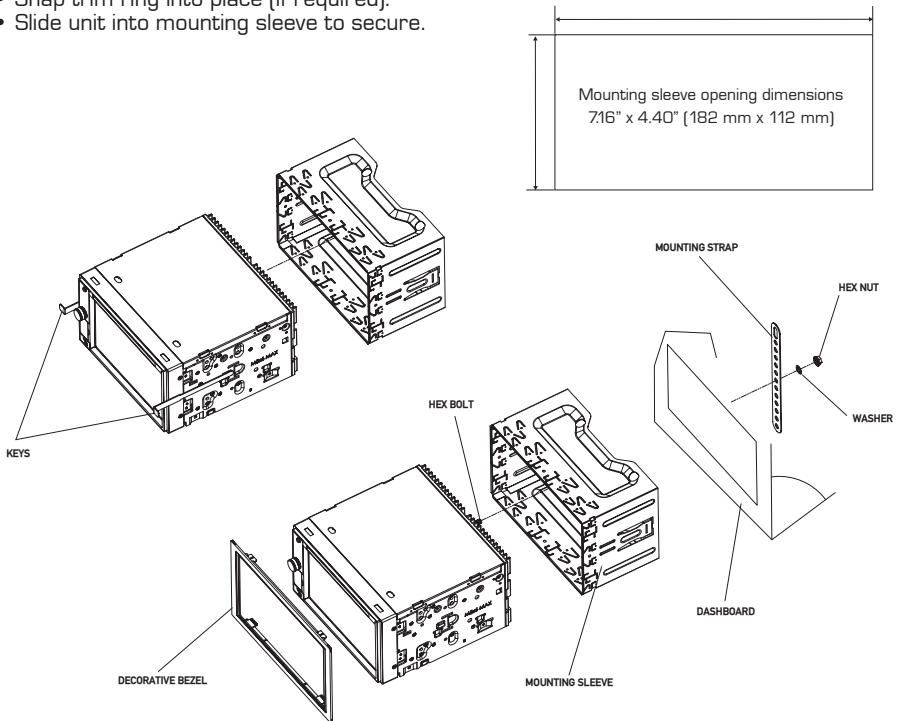
Preparation

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

- Insert the supplied keys into the slots as shown, and slide unit out of the mounting sleeve.
- Install mounting sleeve into opening, bending tabs to secure.
- Connect wiring harness as shown on page 3. Consult a qualified technician if you are unsure.
- Certain vehicles may require an installation kit and/or wiring harness adapter (sold separately).
- Reconnect negative battery terminal, and test for correct operation.
- Snap trim ring into place (if required).
- Slide unit into mounting sleeve to secure.



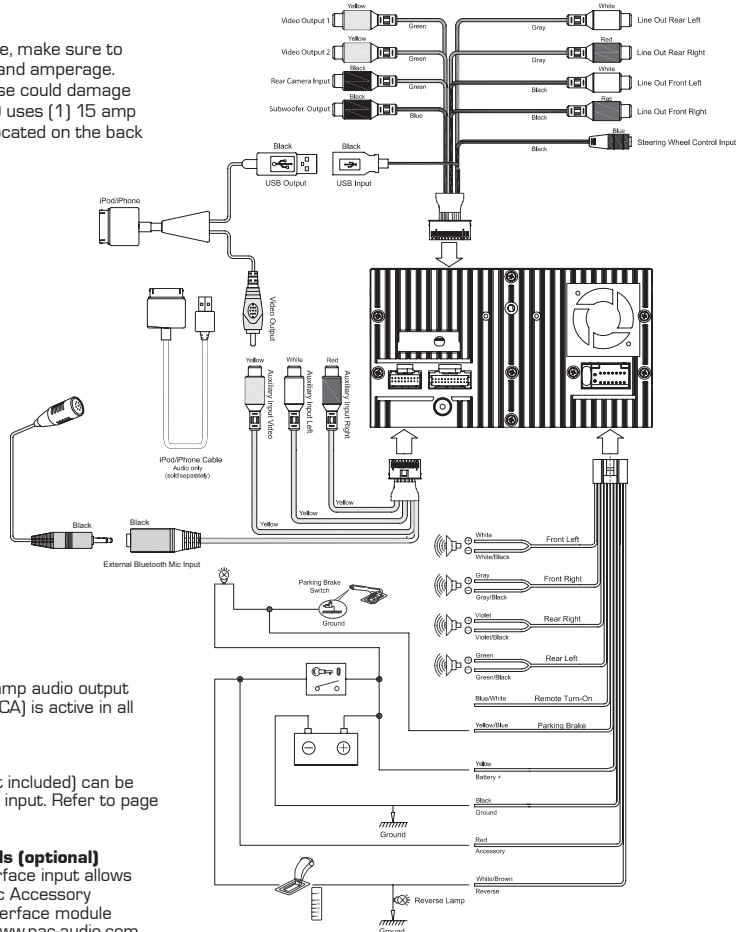
TYPICAL FRONT-LOAD DIN MOUNTING METHOD

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Wiring Diagram - Inputs/Outputs

Note:

When replacing a fuse, make sure to use the correct type and amperage. Using an incorrect fuse could damage the unit. The AXV820 uses (1) 15 amp ATM mini style fuse located on the back of the unit.



Wiring Notes:

Subwoofer output

The **SUBWOOFER** preamp audio output (blue jacket with black RCA) is active in all audio modes.

Rear view camera

A rear view camera (not included) can be used with the **CAMERA** input. Refer to page 7 for details.

Steering wheel controls (optional)

The steering wheel interface input allows connection to the Pacific Accessory Corporation **SWI-PS** interface module (sold separately). Visit www.pac-audio.com for details. *Note the SWI input 3.5mm connector color is blue.

Connecting an iPod/iPhone Device

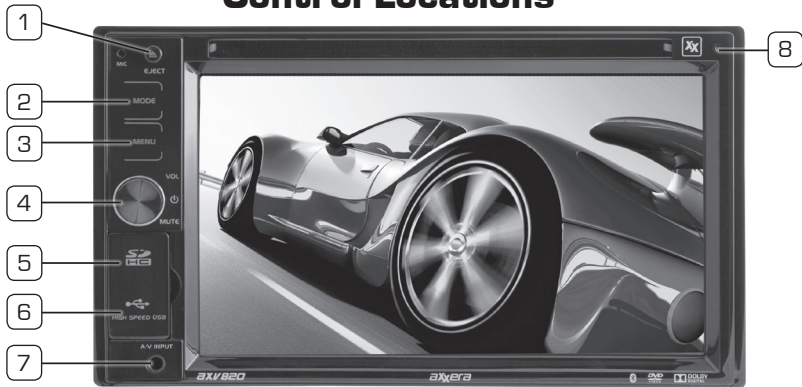
To play music from an iPod/iPhone device using the direct USB interface, connect the USB cable (included with your iPod/iPhone device) to one of the AXV820's USB port (front or rear). To view video and photos from an iPod/iPhone device, the iPod video cable (included) is required.

Bluetooth

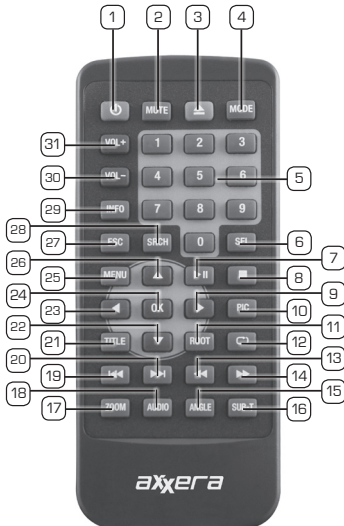
The **Bluetooth microphone input** allows connection of an external Bluetooth microphone (included).

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Control Locations



Control	Function	Control	Function
1	Eject	5	SD Card Slot
2	Mode	6	Front USB Port
3	Menu	7	Auxiliary A/V Input
4	Power / Volume / Mute	8	Reset





Control	Function	Control	Function
1	Power	16	Subtitle
2	Mute	17	Zoom
3	Eject	18	Audio
4	Mode	19	Chapter / Track / Seek Tune Down
5	Number Keys	20	Chapter / Track / Seek Tune Up
6	Select	21	Title Menu
7	Play / Pause	22	Arrow Down
8	Stop	23	Arrow Left
9	Arrow Right	24	OK
10	Picture	25	Menu
11	Root Menu	26	Arrow Up
12	Repeat	27	Escape
13	Fast Reverse / Manual Tune Down	28	Search
14	Fast Forward / Manual Tune Up	29	Info
15	Angle	30	Volume Down
		31	Volume Up



* The remote control uses one 3 volt Lithium CR2025 battery. For best performance, replace only with CR2025 or equivalent.

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General Operation










Power On/Off	Momentarily press the volume knob to turn the unit on. Hold for 2 seconds to turn the unit off.
Mode	Press MODE to step through all available input modes: Tuner; Disc (which includes DVD and CD playback), SD, USB, operation of iPod, AV1, AV2, Camera and Bluetooth.
Menu	Press MENU to view/select any operational mode, to enter the Setup menu or to put the unit in Standby mode.
Volume	Turn the volume knob to adjust the volume level lower or higher (0-40). The current volume level will be displayed during adjustment.
Mute	Briefly press the volume knob (MUTE) to silence the audio;  will appear in the OSD (On Screen Display). Briefly press the volume knob (MUTE) again to cancel.
3.5mm A/V Input	Connect external devices to this 3.5mm auxiliary A/V input.
Audio Setup	From any operational mode except video, press the  icon in the bottom left corner of the screen to access the Audio menu and adjust the following features: EQ, Loudness, Balance, Fader, Bass, Midrange, Treble and Subwoofer Crossover.
Setup Menu	From the Main Menu screen, press Setup to enter the Setup menu and adjust the various options.

AM/FM Tuner Operation










Seek Tune Up	Press  to tune radio to a higher frequency. This function can also be performed by pressing the corresponding key on the remote control.
Seek Tune Down	Press  to tune radio to a lower frequency. This function can also be performed by pressing the corresponding key on the remote control.
Band	Press BAND to toggle between AM and FM frequencies.
Automatically Store	<p>Press AS to automatically find and store the strongest stations as presets.</p> <p>Note: To manually save preset stations, tune to the desired station, then press and hold the desired preset number in the preset station display. The newly-stored station will appear next to the preset number when saved.</p>
Preset Scan	Press PS to scan all preset stations and listen to the first 10 seconds of each. Press again to stop scanning and listen to the current station.
Local / Distance Tuning	Press to choose between Local (LOC) or Distance (DX) tuning options. The local option tunes to nearby radio stations with sufficiently strong signals for good reception. In areas where reception is poor, switching to distance tuning enables the unit to tune in to more distant stations. Distance tuning is the default tuning mode.

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CD / WMA / MP3 / JPG Operation

CD Playback	Insert disc with label facing up, and playback will begin automatically.
MP3/WMA/JPG Playback from Disc, USB Device or SD Card	The AXV820 can play MP3, WMA and JPG files from a disc, USB device or SD card. Insert disc, connect USB device or insert SD card, and choose the desired source to begin playback.
Play / Pause	Press  to pause playback. Press again to resume playback.
Next / Previous Track	Press  to advance to the next track or file. Press  to go back to the previous track or file.
Fast Forward and Fast Reverse	Press  or  on the remote control to fast forward or fast reverse playback. Each touch changes speed from 2x to 4x to 8x to 16x then back to regular playback.
Random	Press  to play all tracks or files in random order. Press again to end random playback.
Repeat	Press  to repeat current track or file. Press again to turn off the repeat function.
Track Information & Track/Folder Selection	In CD mode, press  to toggle between play list and current track information. In WMA / MP3 / JPG mode, press  to toggle between track and folder navigation for the up and down arrow buttons.

DVD Operation

DVD Controls	During DVD playback, use the remote control or the DVD touch screen controls to control playback. The main DVD touch screen controls are accessed by touching the bottom center of the touch screen.
Stop	Press  once to stop the chapter at current point of playback. Press again to fully stop the disc.
Fast and Reverse	Press  or  to step through the following fast forward or reverse speeds: 2x, 4x, 8x or 16x. Press again to resume normal play.
Pause	Press  to pause DVD playback. Press again to resume.
Additional Options	Press  to access the additional options (below).
Title Menu	Press TITLE to access the Title menu.
Audio Language	Press AUDIO to change language of the audio playback.
Subtitles	Press SUB-T to display subtitles.
Audio Setup Mode	Press  to access audio setup mode.
Repeat	Press  to activate repeat functions: repeat chapter, repeat title and repeat off.
DVD Search	Press  to access search mode and enable searching by title, chapter or time.
Previous Menu	Press  to return to previous DVD touch screen control menu.

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iPod Operation

iPod Operation

Use the included video cable to connect an iPod to the AXV820 and enable audio and video playback from your iPod device.

Play / Pause

Press ► to pause playback. Press again to resume.

Next Song

Press ►► to advance to the next song.

Previous Song

Press ◀◀ to go back to the previous song.

Random

Press ⌘ once to random play all songs within the list. Press ⌘ twice to random play all songs on the current album. Press again to cancel the random function.

Repeat

Press ⏮ to repeat current song. Press again to turn off the repeat function.

Menu Mode

Press ≡ to enter menu mode to toggle between Music, Video and Photo files to navigate using the up and down arrow buttons.

Bluetooth Operation

Bluetooth Microphone

Bluetooth features of the AXV820 function with either the unit's internal microphone or the included external microphone, which is designed for mounting to the visor or A-pillar inside the vehicle.

Pairing and Connecting

Before you can use a Bluetooth device, it must be paired and connected. The AXV820 broadcasts the pairing signal constantly when no devices are currently connected. Complete the pairing sequence from your Bluetooth device. **The device name is "AXV820". The Bluetooth passcode "1234".** Once pairing is complete, most Bluetooth devices will connect automatically.

Dialing a Number

Press ☎ to display keypad and dial a number.

Making and Ending a Call

Press ☎ to make a call, and press ☎ to end a call.

Transferring Audio

Press 📶 to transfer audio between the head unit and mobile device.

Streaming Audio

Press **A2DP** to stream audio from your Bluetooth mobile device directly to the AXV820.

Auxiliary Inputs & Rear Camera Operation

Auxiliary Inputs

Connect an optional audio/video source into the 3.5mm input on the front panel (AV1) or to the red/white/yellow RCA connectors on the back of the unit (AV2). Select AV1 or AV2 from the Main Menu to access audio or video.

Rear Camera

Connect an optional rear camera to the Camera Input (Black RCA connector). Touch the Camera icon on the Main Menu to select camera mode. The unit will automatically select camera mode when connected to the reverse lamp circuitry.

Limited One Year Warranty

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

Dual Electronics Corp. 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.

Dual Electronics Corp. 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 Dual 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.dualav.com.

What to do?

1. 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.
2. 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.
3. 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 1-866-382-5476
- E-mail us at cs@dualav.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.

The logo for axxera, featuring the word "axxera" in a stylized, italicized, lowercase font. The "x" is composed of two overlapping 'x' shapes, and the "a" is a simple lowercase 'a'. The trademark symbol (TM) is located at the top right of the logo.

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