

XRM47RGB

Quick Start Guide

Digital Media Receiver

To download the complete, model-specific manual, please visit https://www.dualav.com/manuals-and-firmware or call 1-866-382-5476, 9AM-5PM EST (Monday-Friday).

Before You Start

Consult a qualified technician for instructions. Dual always recommends professional installation.

Installation

- Disconnect negative battery terminal. • Insert the removal keys, and remove the mounting sleeve from the head unit.

- Installation Process
 1. Carefully remove the existing head unit. (if applicable)
 2. Connect wiring harness. Consult a qualified technician if you are unsure.
 3. Mount the head unit using the mounting sleeve.
- 4. Connect wiring harness and antenna. Test the head unit for correct operation 5. Slide the radio into the mounting sleeve to secure the radio

Dimmer

Color

Quick Preset

Setting the

Color Mode

Auto Color

Preset Color

Wiring Connections
The chart below the connection for each wire in the wiring harness.

Color	Connection
Red	Ignition / ACC 12V(+)
Yellow	12V Battery / Memory
Black	Ground
Blue	Power Antenna / Amp Turn-on
White	Left Front (+)
White/Black	Left Front (-)
Gray	Right Front (+)
Gray/Black	Right Front (-)
Green	Left Rear (+)
Green/Black	Left Rear (-)
Violet	Right Rear (+)
Violet/Black	Right Rear (-)

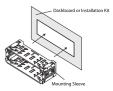
Tip: When a suitable ground wire is not present in the vehicle wiring narness, connect the black ground wire to the vehicle chassis.

Fuse: When replacing the fuse, make sure new fuse is the correct type and amperage. Using an incorrect fuse could damage the radio.

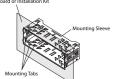
Mounting the Head Unit: Typical DIN mounting

Step 1:

Insert the mounting sleeve into the installation kit or dashboard.

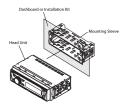


Step 2: Bend multiple mounting tabs around the mounting sleeve until the mounting sleeve is secure.



Step 3:

Connect all wiring harnesses and slide the head unit into the mounting sleeve until it clicks into place.



Step 4: Use the removal keys to remove the unit.



General Operation

Power On/Off
Changing Modes

Volume

Go Green

Press the \circlearrowleft button to turn the unit on. Press \circlearrowleft again to turn unit off.

Adjust volume using volume knob.

Bluetooth, AUX.

Press শ্ৰুপ্থ to silence the audio. Press শ্ৰুপ্থ again to resume listening at the previously selected volume. Mute

Press the RESET button to reset the unit back to the

Press SOURCE to select between Radio, USB,

Modes of operation are shown in the display.

Auxiliary Input Use the 3.5mm AUX input on the front of the receiver

factory settings if abnormal operation occurs. The reset button is located on the front panel. With the unit on, press DISP to display clock time. Press and Setting the Clock hold DISP until the hours or minutes begin to flash, then

Press DISP to toggle display between various displayed

release. Rotate the volume knob to adjust the time

Audio / Menu

Display

Press volume knob momentarily to select between the audio functions. Press and hold volume knob for more than two seconds to select between the menu functions. Rotate the volume knob left/right to adjust or activate the desired function/audio

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USB Operation

Playing MP3 and **FLAC Files**

Track Select

To play MP3 files, insert a USB device containing MP3 files.

Press and hold **TUNE** ►► or **TUNE** ◀◀ to fast forward

Press TUNE ►► to skip to the beginning of the next song. Press TUNE ◀◀ to skip to the beginning of the previous

Fast Forward and

Pause Press ►/ III to temporarily stop playback. Press ►/ II again to resume playback.

Folder Access

Folder can be found by pressing Folder Up or Folder Down. About 1 second after the folder name is displayed, the first file under the selected folder will be displayed and playback. Press RPT to toggle between RPT ALL and RPT ONE.

Repeat

• RPT ALL - Plays all tracks on USB device. - Continuously repeats selected

Random

Press ${\bf RDM}$ to play tracks in random order, press again to cancel the ${\bf RDM}$ function. Press INT to play first 10 seconds of each track, press

Intro again to cancel the INT function

Custom Color

Adjust each red, green and blue in the range of 0-32 to customize your colors for over 32K combination.

automatically.

Cyan/White).

RGB Color Operation

displayed to select one of 7 preset colors.

dim HIGH(default)/MID/LOW.

Press the DIM (button) to adjust the dimmer level for the

buttons and LCD and turn the volume knob left or right to

Press the volume knob while the dimmer level is being

Press and hold the volume knob for more than 2 seconds to

enter color setting menu. Turn the volume knob left and

right to select Color Auto(default)/Preset/Custom/

Flash mode. Press and hold the volume knob for more than 2 seconds again to enter each color mode.

Select one of the 7 colors (Blue/Green/Red/Yellow/Violet/

Set the unit to rotate between all illumination colors

IMPORTANT NOTE: Adjusting each red, green and blue level to 0 will turn off all the lights on the LCD and buttons. To turn the lights back, press DIM (button) and change the color again in the color setting.

Flash Color

Flash lights will be demonstrated for about 30 seconds, and back to setting mode. The adjusted color will be flashed when there is an incoming Bluetooth call.

Select one out of six different color and flash effect lights or

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Bluetooth® Operation

Preparation

Before using a Bluetooth device, it must be paired and connected. Ensure that Bluetooth is activated on your device before beginning the pairing process

Pairing a New

The head unit broadcasts the pairing signal constantly when no devices are 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 "Dual Media Player" The Bluetooth passcode is "1234"

Note: If passcode "1234" does not pair your device to the receiver, use passcode "0000".

Note: The head unit can be in any mode of operation when pairing is performed.

Streaming Audio

The head unit supports A2DP wireless streaming audio from a Bluetooth mobile device directly to your head unit The following functions can be used to control the music Press >> to skip to the next available audio track.

• Press ▶/ **II** to toggle between play and pause during playback

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Limited One-Year Warranty

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https://www.dualav.com/manuals-and-firmware

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. (Note that select marine products carry a 2-year warranty. Please visit www.dualay.com for details.) 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 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: 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

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
- 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 witl
- For more information and for the location of the nearest authorized service center please contact us toll-free at 1-866-382-5476 or by email 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.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following) this device may not cause harmful interference, and

(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 equipmen

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 the total correct the interference by one or more of the following user is encouraged to try to correct the interference by one or more of the following

- 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 technician for help.



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Press TUNE ◀◀ or TUNE ▶▶ momentarily to change radio frequency down or up one step at a time. Press and hold

stations to be stored in memory.

AM/FM Tuner Operation

Press and hold TUNE ◀◀ or TUNE ▶▶ for 2 secs and release it to auto seek to previous or next strong station.

TUNE ◀◀ or TUNE ▶▶ for 3 secs to advance quickly and release it to stop on the desired station.

Band

Press BAND to select between FM1, FM2, FM3, AM1 and AM2 bands. Up to six presets can be programmed for each band, enabling up to 18 FM stations and 12 AM

Storing Presets

Recalling Presets

Seek Tuning

Manual Tuning

Up to 18 FM and 12 AM stations can be stored. To store a station, select the desired band and station. Press and $\,$ hold the desired preset button (1-6) for more than two seconds. When stored, the preset number will appear in

Preset stations can be recalled any time by pressing the corresponding preset button.

Press and hold the volume knob for more than 2 seconds to display Auto Store, then press DISP to store 18 FM stations and 12 AM stations automatically.

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APP Operation

The Dual Smart App is the ultimate wireless remote control for your receiver. You can download Dual Smart app from Apple App Store or Google Play Store and install it on your smartphone or tablet. Please scan the following QR code to download Dual iPlug P2 App to your



Voice Activation Operation Bluetooth should be paired between your smartphone and the receiver.

Press the voice activation button (1), 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