MXDW13B

Quick Start Guide

Marine Digital Media Receiver

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

Installation

Before You Start
- Consult a qualified technician for instructions. Dual always recommends professional installation.
- Disconnect negative battery terminal.
- Remove trim ring from unit (if installed).
- Insert the removal keys, and remove the mounting sleeve from the head unit.

Note: Most boats require an installation kit, wiring harness and/or antenna adapter (all sold separately) to properly install the head unit in the boat.

Installation Process
1. Carefully remove the existing head unit.
2. Connect wiring harness. Consult a qualified technician if you are unsure.
3. Mount the head unit using the mounting sleeve or ISO brackets (depending on your boat's dashboard).
4. Connect wiring harness and antenna. Test the head unit for correct operation.
5. Snap trim ring into place.

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

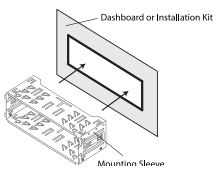
Color	Connection
Red	12V Ignition / Accessory
Yellow	12V Battery / Memory
Black	Ground
Blue	Power Antenna / Amp Turn-on
White	Left Front (+)
White/Black	Left Front (-)
Gray	Right Front (+)
Gray/Black	Right Front (-)
Green	Left Rear (+)
Green/Black	Left Rear (-)
Violet	Right Rear (+)
Violet/Black	Right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

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

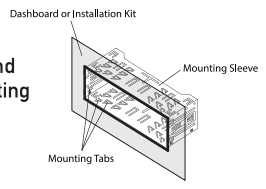
Fuse:
When replacing the fuse, make sure new fuse is the correct type and amperage. Using an incorrect fuse could damage the radio.

Mounting the Head Unit:
Typical DIN mounting

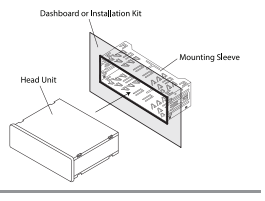
Step 1:
Insert the mounting sleeve into the installation kit or dashboard.



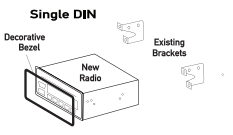
Step 2:
Bend multiple mounting tabs around the mounting sleeve until the mounting sleeve is secure.



Step 3:
Connect all wiring harnesses and slide the head unit into the mounting sleeve until it clicks into place.



Mounting the Head Unit:
ISO mounting
Using the existing brackets or the brackets supplied with the installation kit, mount the brackets to the sides of the head unit with the screws supplied with the head unit.



General Operation

Power On/Off	Press the ⏻ button to turn the unit on. Press ⏻ again to turn unit off.
Changing Modes	Press **SOURCE** to select between Radio, USB, Bluetooth, AUX. Modes of operation are shown in the display.
Volume	Adjust volume using volume knob.
Dimmer	Press **DIM** to select the dimmer level and adjust it.
Mute	Press 🔇 to silence the audio. Press 🔇 again to resume listening at the previously selected volume.
Auxiliary Inputs	Insert a 3.5mm cable in the unit's front AUX port.
Reset	Press the **RESET** button to reset the unit back to the factory settings if abnormal operation occurs. The reset button is located near AUX port on the front panel.
Setting the Clock	With the unit on, press **DISP** to display clock time. Press and hold **DISP** until the hours or minutes begin to flash, then release. Rotate the volume knob to adjust the time.
Display	Press **DISP** to toggle display between various displayed information.
Audio / Menu	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.
Audio Zone	Press and hold the volume Knob to select the menu, ZONE1 and ZONE2.Rotate the volume Knob right to adjust ZONE OFF, ZONE1 ON, ZONE2 ON, and ZONE1 and 2 on.

AM/FM Tuner Operation

Seek Tuning	Press and hold **TUNE ◄◄** or **TUNE ►►** for 2 secs and release it to auto seek to previous or next strong station
Manual Tuning	Press **TUNE ◄◄** or **TUNE ►►** momentarily to change radio frequency down or up one step at a time.
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 stations to be stored in memory.
Storing Presets	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 the display.
Recalling Presets	Preset stations can be recalled any time by pressing the corresponding preset button
Auto store	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.
Preset Scan	Touch PS to recall each preset station that has been stored in memory for each band. (Available with the Dual Smart Remote App only)

USB Operation

Playing MP3 Files	To play MP3 files, insert a USB device containing MP3 files.
Track Select	Press **TUNE ►►** to skip to the beginning of the next song. Press **TUNE ◄◄** to skip to the beginning of the previous song.
Fast Forward and Reverse	Press and hold **TUNE ►►** or **TUNE ◄◄** to fast forward or reverse a track.
Pause	Press **►/ II** 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.
Repeat	Press **RPT** to toggle between RPT ALL, RPT FLD and RPT ONE. • RPT ALL - Plays all tracks on USB device. • RPT ONE - Continuously repeats selected track. • RPT FLD - Continuously repeats all files in current folder.
Random	Press **RDM** to play tracks in random order, press again to cancel the **RDM** function.
Intro	Press **INT** to plays first 10 seconds of each track, press again to cancel the **INT** function.

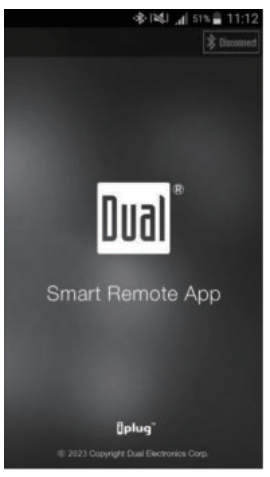
Bluetooth® Operation

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 Device	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" **Note**: The head unit can be in any mode of operation when pairing is performed.
Streaming Audio Troubleshooting	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 ◄◄ to skip to the previous audio track. • Press **►/ II** to toggle between play and pause during playback.

APP Operation

The Dual Smart App is the ultimate wireless remote control for your receiver. You can download the 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 smart phone.



Voice Activation Operation

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.

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. 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.
Dual Electronics Corp. 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.
What is covered? This warranty covers all defects in the 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.

Warranty Coverage
* Limited 1-year warranty. (Proof of purchase required)
Extend your warranty from 1 year to 2 years when you register online at 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 (866) 382-5476
(Monday-Friday, 9:00 am, to 5:00 pm, EST)
- 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.

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 technician for help.

Dual Electronics Corp.
Toll Free: 1-866-382-5476
Monday-Friday, 9AM-5PM
www.dualav.com

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