FUSION®
MS-NRX300

MARINE WIRED REMOTE

OWNER'S MANUAL

ENGLISH

FUSION®

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Getting Started

⚠ WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

The FUSION® MS-NRX300 wired remote control is an optional accessory for compatible FUSION stereos.

To help you understand how the FUSION MS-NRX300 remote control works, this manual contains instructions for using the FUSION MS-NRX300 remote control with the FUSION MS-BB100 stereo. The available features and functions of the FUSION MS-NRX300 remote control may vary based on the stereo being controlled. For specific information about your stereo, see the stereo owner's manual.

Device Controls

Button	Function
⏻	• Select to turn on the device. • Select to mute and un-mute the audio. • Hold to turn off the device.
⏎	• Select to cycle the available sources. • Hold to switch from remote control mode to NMEA 2000® mode.
☰	• Select to open the menu. • Select to return to the previous screen from the menu. • Hold to exit the menu. • Select to switch from NMEA 2000 mode to remote control mode.
⏯	• BT or USB: Select to pause or resume the current track. • AM/FM: Select to cycle through the tuning modes (auto, manual, and presets). • DAB: Select to scan for DAB stations.
⏮	• BT or USB: Select to skip to the beginning of the track or to the previous track. • AM/FM: ◦ Auto or manual tuning: Select to tune to the previous station. ◦ Hold for faster station skipping. ◦ Presets: Select to change to the previous preset. • AUX: Select to decrease the gain for the connected source. • DAB: Select to return to the previous DAB station in the ensemble. When you reach the beginning of the current ensemble, the stereo automatically changes to the last available station in the previous ensemble.
⏭	• Media player or USB: Select to skip to the next track. • AM/FM: ◦ Auto or manual tuning: Select to tune to the next station. ◦ Hold for faster station skipping. ◦ Presets: Select to change to the next preset. • AUX: Select to increase the gain for the connected source. • DAB: Select to advance to the next DAB station in the ensemble. When you reach the end of the current ensemble, the stereo automatically changes to the first available station in the next ensemble.
Dial	• Turn to adjust the volume, move through the menus, or adjust a setting. • Press to select an option or a setting.

Using the Dial to Select Items

You can use the dial to highlight and select items on the screen.

- Turn the dial to select an item on the screen.
- Press the dial to select the highlighted option.

Entering Text

You can enter text to change some settings field values on this device.

1. In a settings field that allows you to enter text, select ⏮ to erase the existing characters.
2. Use the dial to choose a letter, and press the dial to select it.
3. Add additional letters to finish entering the text.
4. Select ⏯ to save the new text.

Adjusting the Backlight Brightness and Contrast

1. Select ☰ > **SETTINGS** > **LCD**.
2. Press the dial to select brightness or contrast.
3. Adjust the brightness or contrast.
4. Select ☰ to exit the menu.

Disabling the Power Save Feature

After you manually adjust the backlight, it turns off automatically after a period of time to save power. You can disable this feature.

1. Select ☰ > **SETTINGS** > **POWER SAVE**.
2. Press the dial to enable or disable the feature.
3. Select ☰ to exit the menu.

Assigning the Remote to a FUSION Stereo

You must assign the remote control to the stereo after installing the remote control. When multiple FUSION stereos are installed on the NMEA 2000 network, you can assign a remote control to a specific stereo.

1. Select ☰ > **SETTINGS** > **STEREO**.
2. Select a FUSION stereo.
3. Press the dial to save and exit the menu.

Adjusting the Volume

1. Use the dial to adjust the volume.
2. If necessary, press the dial to switch between zones.

   TIP: To control all zones at the same time, press the dial until all zones are highlighted.

Adjusting the Tones

1. Select ☰ > **SETTINGS** > **TONE**.
2. Use the dial to adjust the level.
3. Press the dial to switch to a different tone.

Speaker Zones

You can group speakers in one area into speaker zones. This enables you to control the audio level of the zones individually. For example, you could make the audio quieter in the cabin and louder on deck.

Zones 1 and 2 are powered by the on-board, Class AB amplifier. To use the two line outputs and the two subwoofer outputs, you must connect external amplifiers.

You can set the balance, volume limit, and name for each zone. You can set the subwoofer level for zone 1.

Setting up Speaker Zones

1. Select ☰ > **SETTINGS** > **ZONE**.
2. Select a zone.
3. Select one or more options:

NOTE: Not all options are available for all zones.

- To link zones 1 and 2, select **LINK TO ZONE 1** to fill the option button (zone 2 only).
- To adjust the right and left speaker balance of this zone, select **BALANCE**, and use the dial to set the balance.
- To limit the maximum volume output of this zone, select **VOLUME LIMIT**, and use the dial to set the limit.
- To set the subwoofer filter, select **SUB FILTER**, and use the dial to set the filter (zone 1 only).
- To set the subwoofer level, select **SUB LEVEL**, and use the dial to set the level (zone 1 only).

  TIP: To open the subwoofer level from any screen, press and hold the dial for three seconds.
- To give the zone a specific name, select **SET ZONE NAME** (*Entering Text*, page 1).

Linking Zones

1. Select ☰ > **SETTINGS** > **ZONE** > **ZONE 2**.
2. Select **LINK TO ZONE 1** to fill the button.

When zones 1 and 2 are linked, ✚ appears between zones 1 and 2 on the volume screen.

Assigning the Remote to a Zone

1. Select ☰ > **SETTINGS** > **ZONE** > **ASSIGN**.
2. Select a zone or all zones.
3. Select ☰ to exit the menu.

Adjusting the Subwoofer Filter

You can use the subwoofer filter setting to control the subwoofer cutoff frequency, which can enhance the blend of the sound produced by the speakers and the subwoofer. Audio signals above the selected frequency are not passed to the subwoofer. The setting applies to both subwoofer outputs.

1. Select ☰ > **SETTINGS** > **ZONE** > **ZONE 1** > **SUB FILTER**.
2. Select a frequency.
3. Press the dial to save the selection.

Assigning the Remote to a Zone

1. Select ☰ > **SETTINGS** > **ZONE** > **ASSIGN**.
2. Select a zone or all zones.
3. Select ☰ to exit the menu.

Switching Between Remote Control Mode and NMEA 2000 Repeater Mode

By default, the remote control is in remote control mode when you power it on, allowing you to control a connected FUSION device. You can switch to NMEA 2000 repeater mode to view supported data sentences from connected NMEA 2000 devices.

1. Hold ☰ to switch from remote control mode to NMEA 2000 repeater mode.

   While in NMEA 2000 repeater mode, you can control the volume and playback of the current source.
2. Select ☰ to switch from NMEA 2000 repeater mode to remote control mode.

Selecting NMEA 2000 Information to View

Before you can view NMEA 2000 information, you must set the remote control to NMEA 2000 repeater mode.

1. Select ☰ > **SETTINGS** > **NMEA MONITOR**.
2. Select the NMEA 2000 supported data sentences to view.

   You can view information only from sensors connected to the same NMEA 2000 network as the remote control.
3. Select ☰ to exit the menu.

Cycling NMEA 2000 Information Automatically

By default, when in NMEA 2000 repeater mode, the remote shows one type of information. You can cycle through all available NMEA 2000 information by pressing ☰ repeatedly or by setting up automatic cycling.

1. Select ☰ > **SETTINGS** > **NMEA MONITOR** > **CYCLE SCREENS**.
2. Select the time between cycles.
3. Select ☰ to exit the menu.

Selecting Units of Measure

1. Select ☰ > **SETTINGS** > **NMEA MONITOR** > **SET UNITS**.
2. Select the units of measure for distance, speed, and depth.
3. Select ☰ to exit the menu.

Bluetooth® Device Playback

You can pair the stereo to up to eight Bluetooth media devices.

You can control the playback using the keys, but you cannot browse the music collection. You should select the song or playlist on the media device.

The availability of song information such as song title, artist name, and track duration depends on the capability of the media player and music application. The shuffle and repeat status icons are not supported over Bluetooth wireless technology.

Controlling Music Playback on a Bluetooth Device

You can use the remote to connect and control the music playback of a compatible Bluetooth smartphone or media player to the connected stereo.

1. Select the Bluetooth source.
2. Select ☰ > **DISCOVERABLE** to make the stereo visible to your compatible Bluetooth device.

   NOTE: The stereo is discoverable for only two minutes to prevent interruption to audio streaming over Bluetooth wireless. If more than two minutes pass before you connect a compatible device, you must repeat this step.
3. Enable Bluetooth on your compatible Bluetooth device.
4. Bring the compatible Bluetooth device within 10 m (33 ft.) of the stereo.
5. On your compatible Bluetooth device, search for Bluetooth devices.
6. Select the stereo from the list of detected devices.
7. Follow the on-screen directions to connect to the discovered stereo.

   When pairing, your compatible Bluetooth device may ask you to confirm a code on the remote control. The remote control does not display a code, but it connects correctly when you confirm the message on the compatible Bluetooth device.
8. Use the controls on the remote control to control the music playback.

Selecting a Different Bluetooth Source

When you have more than one Bluetooth device paired to the stereo, you can select a different source when needed. You can connect the stereo to up to eight Bluetooth devices.

1. With the **BT** source selected, select ☰.
2. Select a Bluetooth device.

Bluetooth Source Settings

With the BT source selected, select ☰.

DISCOVERABLE: Allows the stereo to be visible to Bluetooth devices. This setting turns off automatically after two minutes

to prevent possible interruption to audio after pairing a Bluetooth device to the stereo.

REMOVE DEVICE: Removes the Bluetooth device from the stereo. To listen to audio from this Bluetooth device again, you must pair the device again.

USB Device Playback

You can connect various USB media players and smartphones to the stereo. For example, you can connect an Android™ smartphone, a USB flash drive, or a compatible Apple® device.

For information about compatible devices, see the owner's manual for the stereo.

Controlling Music Playback on a USB Flash Drive

1. Connect a compatible USB flash drive or media player to the stereo.
2. Select the **USB** source.
3. Select .
4. Select the name of the USB drive to view the file structure of the USB flash drive or media player.
5. Select a song to begin music playback.

Shuffling Songs

The shuffle feature is available on the USB source only.

NOTE: The shuffle feature is controlled by the music application on connected Apple and Android devices, if supported by the application.

1. From the **USB** source, select .
2. Select **SHUFFLE**.

Setting a Song to Repeat

The repeat feature is available on the USB source only.

NOTE: The repeat feature is controlled by the music application on connected Apple and Android devices, if supported by the application.

1. From the **USB** source, select .
2. Select **REPEAT**.

Controlling Music Playback on an Apple or Android Device

1. Connect a compatible Apple or Android device to the stereo using USB or Bluetooth.
2. Select the appropriate source.
3. Launch a music application on the connected Apple or Android device and begin playback.

You can use the stereo controls to play, pause, and skip tracks.

Radio

To listen to AM or FM radio, you must have a suitable marine AM/FM antenna properly connected to the stereo and be within range of a broadcasting station. For instructions on connecting an AM/FM antenna, see the stereo installation instructions.

Setting the Tuner Region

You must select the region you are in to receive AM and FM stations properly.

1. Select > **SETTINGS** > **TUNER REGION**.
2. Select the region you are in.

Changing the Radio Station

1. Select an applicable source, such as **FM**.
2. Select ⏯ repeatedly to move through the tuning modes:
   - Select **AUTO** to scan and stop on the next available station.
   - Select **MANUAL** to select a station manually.
   - Select **PRESETS** to select a saved station preset.
3. Select ⏮ or ⏭ to tune to the station.

Presets

You can save your favorite AM or FM stations as presets for easy access. You can save up to 15 presets for each radio band.

Saving a Channel as a Preset

1. With an applicable source selected, tune the stereo to a channel.
2. Select > **PRESETS**.
3. Select **SAVE CURRENT** or **ADD PRESET**.

TIP: You can quickly save the selected channel as a preset by holding ⏯.

Removing Presets

1. With an applicable source selected, select > **PRESETS** > **REMOVE PRESET**.
2. Select an option:
   - To remove one preset, select the preset.
   - To remote all presets, select **REMOVE ALL PRESETS**.

General Settings

Select > **SETTINGS**.

NOTE: When an option button is filled, the option is on. When the button is clear, the option is off.

NOTE: Not all options and settings are available for all stereos. See the stereo owner's manual for more details.

ZONE: Enables you to configure the speaker zones.

ZONE > TONE: Adjusts the bass, middle, and treble tones.

LCD: Sets the brightness and contrast.

POWER SAVE: Enables and disables the backlight power-save feature.

KEY SOUND: Enables and disables the sound.

WAKE WITH STEREO: Turns on the remote when the stereo is turned on.

NMEA MONITOR: Sets the data to view, the data display cycle, and the units of measure for NMEA 2000 data.

LANGUAGE: Sets the language used on the remote.

SEARCHING: Enables FUSION Alpha Search Technology (FAST), which allows you to quickly search for tracks by letter or number. You can select a number to enable the FAST menu if your music device contains more than the selected number of items.

TUNER REGION: Sets the region used by the FM or AM source.

TEL/MUTE: Sets the behavior of the mute wire. The device can either mute the audio or switch to the AUX input when the optional mute wire is activated.

SET DEVICE NAME: Assigns a name to a connected stereo.

STEREO: Assigns the remote control to a connected stereo.

UPDATE: Updates the connected stereo, remote control, or accessory.

UPDATE > FACTORY RESET: Resets the connected stereo settings to factory default values.

ABOUT: Shows the installed software version.

More Information

Registering Your FUSION MS-NRX300

Help us better support you by completing our online registration today.

- Go to www.fusionentertainment.com.
- Keep the original sales receipt, or a photocopy, in a safe place.

Software Updates

For best results, you should update the software in all FUSION devices at the time of installation to ensure compatibility.

Go to www.fusionentertainment.com/marine to download the latest software. Software updates and instructions are available on your device product page.

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