

FUSION[®] MS-NRX300

MARINE WIRED REMOTE
OWNER'S MANUAL



ENGLISH

FUSION[®]
FUSIONENTERTAINMENT.COM

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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
⏻	<ul style="list-style-type: none"> Select to turn on the device. Select to mute and un-mute the audio. Hold to turn off the device.
↻	<ul style="list-style-type: none"> Select to cycle the available sources. Hold to switch from remote control mode to NMEA 2000® mode.
☰	<ul style="list-style-type: none"> 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.
⏸	<ul style="list-style-type: none"> 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.
⏮	<ul style="list-style-type: none"> BT or USB: Select to skip to the beginning of the track or to the previous track. AM/FM: <ul style="list-style-type: none"> 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.
⏭	<ul style="list-style-type: none"> Media player or USB: Select to skip to the next track. AM/FM: <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 remove 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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FUSION® MS-NRX300 Installation Instructions

Important Safety Information

⚠ WARNING

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

⚠ CAUTION

Always wear safety goggles, ear protection, and a dust mask when drilling, cutting, or sanding.

NOTICE

When drilling or cutting, always check what is on the opposite side of the surface.

Getting the Owner's Manuals

To fully understand the features and operations of your stereo, you can get the latest stereo owner's manual and translations of manuals from the web. You can also download the full remote owner's manual for more information about using this remote.

- 1 Go to www.fusionentertainment.com/marine.
- 2 Select the product.
- 3 Select **Manuals & Downloads**.
- 4 Select a manual.

Tools Needed

- Phillips screwdriver
- Drill
- 2.5 mm (³/₃₂ in.) drill bit
- 50 mm (2 in.) hole saw
- Marine sealant (optional)

Connection Considerations

You can connect the MS-NRX300 remote control to the FUSION stereo using a FUSION remote control network or an existing NMEA 2000® network, depending on the stereo. Some stereo models support the powered NMEA 2000 network connection only.

You may need to obtain a red, NMEA 2000 Power Cable (CAB000541) and an additional NMEA 2000 T-connector (CAB000581) to create a NMEA 2000 network.

Remote Control Network Connection Considerations

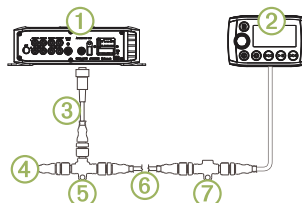
You can connect the remote control to the stereo using an unpowered remote control network if you have the following conditions.

- You do not have a full NMEA 2000 network on your boat.
- You are connecting three or fewer MS-NRX300 remote controls to one FUSION stereo.
- You are connecting to a FUSION stereo that provides power to the remote, such as a FUSION MS-UD650, MS-AV650, MS-UD750, MS-AV750, MS-BB300, or MX-RA205 stereo.
- You are not connecting to a FUSION stereo that does not provide power to the remote, such as a FUSION MS-BB100 or MS-RA70 stereo.

When connecting the MS-NRX300 remote control to an MS-UD650, MS-AV650, MS-UD750, or MS-AV750 stereo using the unpowered remote control network, you must use the cable located in the wiring harness at the rear of the stereo. When connecting the MS-NRX300 remote control to an MS-BB300 or MX-RA205 stereo using the unpowered remote control network, you must use a red, powered drop

cable (CAB000862). You do not need to connect the remote control network to another power source.

NOTE: When connecting to an MS-UD650, MS-AV650, MS-UD750 or MS-AV750 stereo through a remote control network, you must enable the NRX POWER setting to provide power to the remote control. Select **SETTINGS > NRX POWER**.



Item	Description
①	FUSION stereo
②	MS-NRX300 remote control
③	WIRED REMOTE cable from the stereo wiring harness or red, powered drop cable (CAB000862)
④	NMEA 2000 female terminator
⑤	NMEA 2000 T-connector (CAB000581)
⑥	NMEA 2000 backbone cable, 6 m (20 ft.)
⑦	NMEA 2000 inline terminator

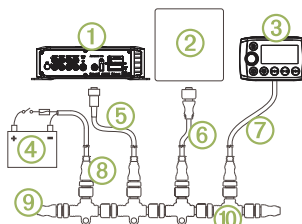
NMEA 2000 Connection Considerations

You can connect the remote control to the stereo using a powered NMEA 2000 network if you have a powered and properly balanced NMEA 2000 network on your boat or you have these conditions.

- You are connecting more than three MS-NRX300 remote controls to one FUSION stereo.
- You are connecting to a FUSION stereo that does not provide power to the remote, such as a FUSION MS-BB100 or MS-RA70 stereo.

An unlimited number of MS-NRX300 remote controls can be connected to the NMEA 2000 network.

Through the NMEA 2000 network, you can control a connected FUSION stereo on compatible devices, such as the MS-NRX300 remote control and compatible chartplotter.

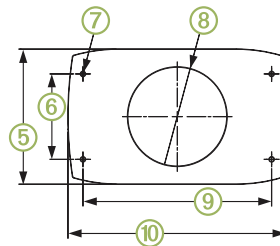


Item	Description
①	FUSION device
②	Compatible chartplotter
③	MS-NRX300 remote control
④	12 Vdc power source with an ignition or in-line switch
⑤	FUSION NMEA 2000 drop cable This can be extended to a maximum length of 2 m (6 ft.) using a standard NMEA 2000 cable.
⑥	NMEA 2000 drop cable
⑦	MS-NRX300 remote control drop cable. This can be extended to a maximum length of 2 m (6 ft.) using a standard NMEA 2000 cable.
⑧	NMEA 2000 power cable, 2 m (6 ft.) (CAB000541)
⑨	NMEA 2000 terminator or backbone cable
⑩	NMEA 2000 T-connector (CAB000581)

Mounting Considerations

When selecting a mounting location, observe these considerations.

- The device must be mounted in a location where there is at least 75 mm (3 in.) of clearance behind the mounting surface and you can access the controls after it is mounted.
- If you want to mount the device outside the boat, it must be mounted in a location well above the waterline, where it is not submerged.
- If you want to mount the device outside the boat, it should be mounted in a location where it will not be damaged by a docks, pilings, or other pieces of equipment.



Item	Measurement
⑤	70 mm (2 3/4 in.)
⑥	43 mm (1 11/16 in.)
⑦	2.5 mm (3/32 in.) (pilot hole bit)
⑧	42 mm (1 5/8 in.) (hole saw)
⑨	95 mm (3 3/4 in.)
⑩	110 mm (4 3/8 in.)

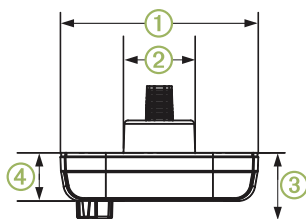
Mounting the Remote Control

- 1 At the mounting location, use a 50 mm (2 in.) hole saw to cut through the mounting surface.
- 2 Place the remote control in the cutout and mark the pilot holes.
- 3 Remove the remote control from the cutout, and using a 2.5 mm (3/32 in.) drill bit, drill the pilot holes.
- 4 Apply marine sealant around the cutout (optional).
- 5 Place the gasket on the back of the remote control.
- 6 Feed the attached NMEA 2000 cable through the cutout.
- 7 Place the remote control in the cutout.
- 8 Secure the remote control to the mounting surface using the included screws.
- 9 Install the decorative bezel around the edges of the remote control.
- 10 Route the NMEA 2000 cable away from sources of interference and connect it to the NMEA 2000 network or the FUSION remote control network.

More Information

Specifications

Specification	Measurement
Operating voltage	From 10.8 to 16 Vdc negative ground
Electrical input current	110 mA at 12 Vdc
NMEA 2000 Load Equivalency Number (LEN)	3 (150 mA)
Operating temperature	From 0 to 50°C (from 32 to 122°F)
Storage temperature	From -20 to 70°C (from -4 to 158°F)
Water rating	IEC 60529 IPX7



Item	Measurement
①	110 mm (4 5/16 in.)
②	42 mm (1 5/8 in.)
③	28 mm (1 3/32 in.)
④	16.5 mm (41/64 in.)

Supported NMEA 2000 PGN Information

PGN Number	Data Field
127250	Heading sensor reference: <ul style="list-style-type: none"> • 0: True • 1: Magnetic
128259	Water speed reference: <ul style="list-style-type: none"> • 00: Paddle wheel • 01: Pitot tube • 02: Doppler log • 03: Correlation log (ultrasound) • 04: Electromagnetic (EM) log
128267	Water depth: <ul style="list-style-type: none"> • Offset add or subtract
129025	Position: <ul style="list-style-type: none"> • Latitude and longitude
129026	Course Over Ground (COG) and Speed Over Ground (SOG) <ul style="list-style-type: none"> COG reference: <ul style="list-style-type: none"> • 0: True • 1: Magnetic
129029	Global Navigation Satellite System (GNSS) position data
129284	Navigation data: <ul style="list-style-type: none"> • ETA date
130306	Wind data reference: <ul style="list-style-type: none"> • 0x02 : Apparent wind (relative to the vessel centerline)
130310	Water temperature and air pressure
130311	Water temperature and air pressure
130312	Temperature and temperature source: <ul style="list-style-type: none"> • - 00 : Sea temperature
130314	Actual pressure and pressure source: <ul style="list-style-type: none"> • 00 : Atmospheric pressure
130577	Direction data and COG reference: <ul style="list-style-type: none"> • 0: True • 1: Magnetic

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

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FUSION® MS-NRX300 Quick Start Manual



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MS-NRX300 Quick Start Manual

Getting Started

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For more information on using the FUSION MS-NRX300 remote control, see the remote control owner's manual.





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Button	Function
	<ul style="list-style-type: none"> • Select to turn on the device. • Select to mute and un-mute the audio. • Hold to turn off the device.
	<ul style="list-style-type: none"> • Select to cycle the available sources. • Hold to switch from remote control mode to NMEA 2000® mode.
	<ul style="list-style-type: none"> • 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. • SIRIUSXM: Select to open the browse menu.
	<ul style="list-style-type: none"> • BT or USB: Select to pause or resume the current track. • AM/FM: Select to cycle through the tuning modes (auto, manual, and presets). • SIRIUSXM: Select to move through the tuning modes (auto and presets), when you have at least one preset channel. • DAB: Select to scan for DAB stations.

Button	Function
	<ul style="list-style-type: none"> • BT or USB: Select to skip to the beginning of the track or to the previous track. • AM/FM: <ul style="list-style-type: none"> ◦ 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. • SIRIUSXM: Select to return to the previous channel. • 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.

Button	Function
	<ul style="list-style-type: none"> • Media player or USB: Select to skip to the next track. • AM/FM: <ul style="list-style-type: none"> ◦ 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. • SIRIUSXM: Select to advance to the next channel. • 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	<ul style="list-style-type: none"> • Turn to adjust the volume, move through the menus, or adjust a setting. • Press to select an option or a setting.


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.

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.

Assigning the Remote to a Zone

- 1 Select  > **SETTINGS** > **ZONE** > **ASSIGN**.

- 2 Select a zone or all zones.
- 3 Select  to exit the menu.

Playing Media

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.

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.

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.

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.

FUSION SUPPORT

New Zealand 09 369 2900

Australia 1300 736 012

Europe +44 (0) 870 8501242

USA 623 580 9000

Pacific +64 9 369 2900



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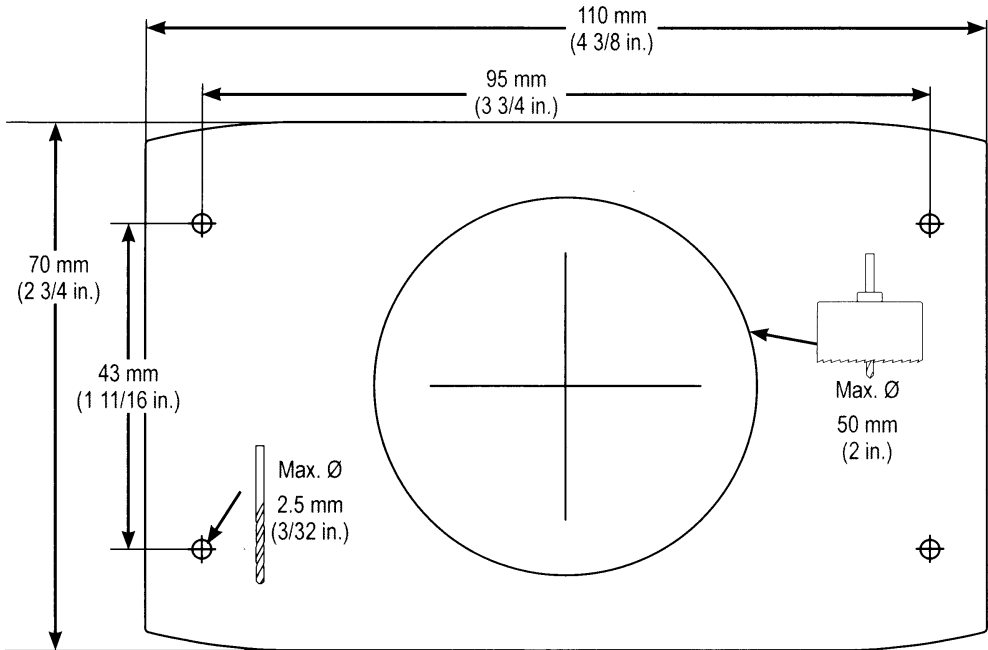
March 2016

Printed in Taiwan



MS-NRX300

FUSION®



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Important Safety and Product Information

WARNING

Failure to heed the following warnings could result in an accident resulting in death or serious injury.

Marine Operation Warnings

- **You are responsible for the safe and prudent operation of your vessel.** This device does not relieve you from the responsibility of safely operating your vessel. Avoid navigational hazards and never leave the helm unattended.
- Always be prepared to promptly regain control of the vessel. Use caution near hazards in the water, such as docks, pilings and other vessels.

Hearing Damage Warning

Listening to the stereo at high volume can cause damage to your hearing.

Product Environmental Programs

Information about the Garmin® product recycling program and WEEE, RoHS, REACH, and other compliance programs can be found at www.garmin.com/aboutGarmin/environment.

Declaration of Conformity

Hereby, Garmin declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, go to www.fusionentertainment.com.

Innovation, Science and Economic Development Canada Compliance

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radio Frequency Radiation Exposure

This device is a mobile transmitter and receiver that uses an internal antenna to send and receive low levels of radio frequency (RF) energy for data communications. The device emits RF energy below the published limits when operating in its maximum output power mode and when used with Garmin authorized accessories. To comply with RF exposure compliance requirements, the device should be installed and operated with a minimum of 20 cm (7.87 in.) between the device and your body. The device should not be used in other configurations. This device must not be co-located or operated in conjunction with any other transmitter or antenna.

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.

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 may cause harmful interference to radio communications if not installed and used in accordance with the instructions. 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 of the following measures:

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

This product does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.

Software License Agreement

BY USING THE DEVICE, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin Ltd. and its subsidiaries ("Garmin") grant you a limited license to use the software embedded in this device (the "Software") in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin and/or its third-party providers. You acknowledge that the Software is the property of Garmin and/or its third-party providers and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software, for which source code is not provided, are valuable trade secrets of Garmin and/or its third-party providers and that the Software in source code form remains a valuable trade secret of

Garmin and/or its third-party providers. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America or the export control laws of any other applicable country.

Limited 3-Year Marine Consumer Warranty

Garmin New Zealand Limited, trading as FUSION® Entertainment ('FUSION'), warrants that this FUSION Marine product is free from defects in material and workmanship, according to the following terms and conditions:

- The limited warranty for the FUSION product purchased extends to 36 months beginning on the date of purchase of the product.
- The limited warranty extends only to consumers who purchase the product in one of the countries (or areas) set forth on www.fusionentertainment.com. The limited warranty is only valid in FUSION's intended country (or area) of sale of the product.
- During the limited warranty period, FUSION or its authorised service network will repair or replace (at FUSION's discretion), any defective product or parts thereof with new and return the product to the consumer in working condition. No charge will be made to the consumer for either parts or labour in repairing or replacing the product. All replaced parts and cosmetic parts should be free of defects at the time of shipment and, therefore shall not be covered under these limited warranty terms.
- Repaired product will be warranted for the balance of the original warranty period or for ninety (90) days from the date of repair, whichever is longer.
- All warranty claims must be accompanied with a copy of this warranty card, and a copy of proof of purchase.

The consumer shall have no coverage or benefits under this limited warranty if any of the following conditions are applicable:

- The product has been subject to: abnormal use, abnormal conditions, improper storage, unauthorised modifications, unauthorised connections, unauthorised repair including but not limited to use of unauthorised spare parts in repairs, misuse, neglect, abuse, accident, alteration, improper installation, acts of God, spill of foods or liquids, maladjustment of customer controls or other acts which are beyond the reasonable control of FUSION, including deficiencies in consumable parts such as fuses, and breakage or damage to antennae unless caused directly by defects in materials or workmanship, and normal wear and tear of the product.

- FUSION was not notified by the consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- The product serial number or the accessory date code has been removed, defaced or altered.
- The product was used with or connected to an accessory not supplied by FUSION or fit for use with FUSION product, or used in a manner other than its intended use.

If a problem develops during the limited warranty period, the consumer should take the following step-by-step procedure:

- 1** The consumer shall return the product to any authorised FUSION dealer in authorised sales countries for repair or replacement processing. FUSION assumes no freight or shipping responsibility for returning goods to an authorised FUSION dealer, or return freight from an authorised dealer to the consumer submitting the warranty claim.
- 2** The consumer shall be charged for any parts or labour charges not covered by this limited warranty. The consumer shall be responsible for expenses related to removal and reinstallation of the product.
- 3** If the product is returned to FUSION after the expiration of the warranty period, FUSION's normal service policies shall apply and the consumer will be charged accordingly.

The benefits conferred by this warranty apply to the extent that they are not superseded by any other rights and remedies available under any applicable legislation that cannot be excluded. In jurisdictions where implied or legal warranties may be excluded, any implied or legal warranty is hereby excluded and the foregoing warranty is the purchaser's sole and exclusive remedy and is in lieu of all other warranties, express or implied.

- Some states in America do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights which may vary from state to state.
- FUSION neither assumes nor authorises any authorised service centre or any person or entity to assume for it any other obligation or liability beyond that which is expressly provided for in this warranty.
- All warranty information, product features and specifications are subject to change without notice.

Limited 3-Year Marine Consumer Warranty for Australian Consumers

Garmin Australasia, 30 Clay Place, Eastern Creek, NSW 2766, Australia.

EMAIL: australia@fusionentertainment.com **PHONE:** 1800 235 822

THE FUSION PROMISE OF QUALITY LIMITED 3-YEAR CONSUMER WARRANTY

This warranty is given in addition to other rights and remedies available to the consumer under Australian Consumer Law. In addition to the FUSION Warranty, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any others reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Garmin New Zealand Limited, trading as FUSION Entertainment ('FUSION'), warrants this FUSION Product including, Speaker, Subwoofer, Amplifier, Head Unit, or genuine FUSION Accessory 'product' is free from defects in materials and workmanship, in accordance with the following terms and conditions:

- The limited warranty for the FUSION product purchased is only available for (36) months after the date of purchase.
- The limited warranty extends only to the original consumer of the product and may not be assigned or transferred to any other person or consumer without FUSION's prior written consent being provided.
- During the limited warranty period, FUSION or its authorised service network will repair or replace any defective or faulty product or parts at its own cost.
- Repaired or replaced product will be warranted for the balance of the original warranty period or for ninety (90) days after the date of repair, whichever is longer.
- All warranty claims must be notified to FUSION or its authorised Dealer in writing during the warranty period accompanied with a copy of this warranty card, proof of purchase date and the product with an intact and unaltered serial number or accessory date code.

This warranty will not apply if:

The consumer causes the Product to be of unacceptable quality or fails to take steps to prevent the product from becoming of unacceptable quality and/or it is damaged by abnormal use. Examples of goods becoming of unacceptable quality or of abnormal use by the consumer include:

- Storage of product under improper conditions.
- Exposure to excessive moisture or dampness.
- Exposure to excessive temperature extremes or other adverse environmental conditions.
- Unauthorised modifications of product, connections or otherwise unauthorised repairs including, but not limited, to the use of unauthorised parts in the repair of products.

- Improper use of or installation of, or interference with, product adjustments or controls and or including antenna breakage or damage due to misuse.
- Damage caused by consumables or by electricity supply.
- Acts of god (force majeure), exposure of product to food spills, or any other type of fluid ingress.
- Using the product in a way for which was not intended to be used or connecting it to an accessory not supplied by, specified by, or authorised by FUSION.
- Any other abnormal use of or conduct causing product to become of unacceptable quality.

Other exclusions:

- This warranty extends to the repair or replacement of FUSION product only and the consumer is responsible for any expenses relating to the removal or installation of the product or related services including the cost of delivering the product to FUSION or its authorised dealer.
- Repair work conducted by FUSION after this warranty has expired or if this warranty for any other reason this Fusion warranty does not apply is subject to FUSION's normal service policies and FUSION charges for labour and material may apply.
- This is a manufacturers warranty provided to consumers of FUSION products. Variations to this warranty may only be made by FUSION and will be notified to the customer in writing or issued on the FUSION website. Fusion Dealers, agents and authorised dealers are not authorised to make changes or vary this FUSION warranty.
- All warranty information, product features and specifications are subject to change without notice.
- FUSION is not responsible for replacing or the cost of replacing any consumer data lost occurring either due to equipment failure or during the repair and replacement process.

Informations importantes sur le produit et la sécurité

AVERTISSEMENT

Si vous ne respectez pas les avertissements suivants, vous risquez un accident pouvant entraîner des blessures graves, voire mortelles.

Avertissements d'utilisation en milieu marin

- **Vous êtes responsable de l'utilisation sûre et prudente de votre bateau.** Cet appareil ne vous dégage pas de vos responsabilités en cas de non-respect de la sécurité à bord. Evitez tout danger de navigation et ne relâchez pas votre surveillance de la barre.

