

RV FIXED DISPLAY

Owner's Manual

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Introduction

⚠ WARNING

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

Not all features are available on all models.

Device Overview





①	Power key
②	Automatic backlight sensor
③	2 microSD® memory card slots

Using the Touchscreen




- Tap the screen to select an item.
- Drag or swipe your finger across the screen to pan or scroll.
- Pinch two fingers together to zoom out.
- Spread two fingers apart to zoom in.

Locking and Unlocking the Touchscreen

You can lock the touchscreen to prevent inadvertent screen touches.

- 1 Select  > **Lock Touchscreen** to lock the screen.
- 2 Select  to unlock the screen.

Tips and Shortcuts

- Press  to turn the device on.
- Select **Home** from any screen to return to the Home screen.
- Select **Menu** to access additional settings about that screen.
- Select **Menu** to close the menu when finished.
- Press  to open additional options, such as adjusting the backlight and locking the touchscreen.
- Press  and select **Power** to turn the device off.

Garmin® Support Center

Go to support.garmin.com for help and information, such as product manuals, frequently asked questions, videos, software updates, and customer support.

Customizing the RV Fixed Display Device

Home Screen

From the home screen, you can access FUSION® media and EmpirBus™ or other compatible digital switching controls.

- Select **Media** to access FUSION media controls
- Select **EmpirBus** to access EmpirBus digital switching controls

- Select the digital switching icon to access another compatible digital switching system

Changing the Background Image

- 1 From the home screen, select **Settings > System > Sounds and Display > Background**.
- 2 Select an image.

Customizing the Startup Screen

You can personalize the image that is displayed while the device is turning on. For the best fit, the image should be 50 MB or less and conform to the recommended dimensions (*Recommended Startup Image Dimensions*, page 1).

- 1 Insert a memory card that contains the image you want to use.
- 2 Select **Settings > System > Sounds and Display > Startup Image > Select Image**.
- 3 Select the memory card slot.
- 4 Select the image.
- 5 Select **Set as Startup Image**.

The new image is shown when turning on the device.


Recommended Startup Image Dimensions

For the best fit for the startup images, use an image that has the following dimensions, in pixels.


Display resolution	Image width	Image height
WVGA	680	200
WSVGA	880	270
WXGA	1080	350
HD	1240	450
WUXGA	1700	650

Adjusting the Backlight


- 1 Select **Settings > System > Display > Backlight**.
- 2 Adjust the backlight.

TIP: From any screen, press  repeatedly to scroll through the brightness levels. This can be helpful when the brightness is so low you cannot see the screen.



Adjusting the Color Mode

- 1 Select **Settings > System > Sounds and Display > Color Mode**.
- TIP:** Select  > **Color Mode** from any screen to access the color settings.
- 2 Select an option.


Turning On the Device Automatically

You can set the device to turn on automatically when power is applied. Otherwise, you must turn on the device by pressing .

Select **Settings > System > Auto Power Up**.

NOTE: When Auto Power Up is On, and the device is turned off using , and power is removed and reapplied within less than two minutes, you may need to press  to restart the device.

Automatically Turning Off the System

You can set the device and the whole system to turn off automatically after it has been asleep for the selected length of time. Otherwise, you must press and hold  to turn off the system manually.

- 1 Select **Settings > System > Auto Power Off**.
- 2 Select an option.

Digital Switching

Your RV Fixed Display device can be used to monitor and control circuits using an EmpirBus digital switching system or another compatible digital switching system.

For example, you can control the interior lights in your RV.

Opening the Digital Switching Controls

You can access the digital switching controls from the home screen.

- If you are using an EmpirBus digital switching system, select **EmpirBus**.
- If you are using another compatible digital switching system, select the icon for that system.

Adding and Editing a Digital Switching Page

You can add and customize digital switching pages for some compatible digital switching systems.

- 1 Select **Switching > Menu**.
- 2 Select **Add Page** or select a page to edit. .
- 3 Set up the page as needed:
 - To enter a name for the page, select **Name**.
 - To set up the switches, select **Edit Switches**.

Media Player

NOTE: Not all features are available on all connected media players.

If you have a compatible stereo connected to the NMEA 2000® network, you can control the stereo using the RV Fixed Display. The device automatically detects the stereo when it is first connected to the network.

You can play media from sources connected to the media player and sources connected to the network.

Opening the Media Player

Before you can open the media player, you must connect a compatible FUSION stereo to the device.

Select **Media**.

Icons

NOTE: Not all devices have these icons.

Icon	Description
★	Saves or deletes a channel as a preset
↺	Repeats all songs
↺ ¹	Repeats one song
↔	Scans for stations
⏮⏭	Searches for stations or skips songs
↻	Shuffles

Selecting the Media Device and Source

You can select the media source connected to the stereo. When you have multiple stereo or media devices connected on a network, you can select the device from which you want to play music.

NOTE: You can play media only from sources that are connected to the stereo.

NOTE: Not all features are available on all media devices and sources.

- 1 From the media screen, select **Devices**, and select the stereo.

- 2 From the media screen, select **Source**, and select the media source.

NOTE: The Devices button only appears when more than one media device is connected to the network.

NOTE: The Source button only appears for devices that support multiple media sources.

Playing Music

Browsing for Music

From the media screen, select **Browse** or **Menu > Browse**.

Setting a Song to Repeat

- 1 While playing a song, select **Menu > Repeat**.
- 2 If necessary, select **Single**.

Setting Songs to Shuffle

- 1 From the media screen, select **Menu > Shuffle**.
- 2 If necessary, select an option.

Adjusting the Volume

Muting the Media Volume

From the media screen, select .

Enabling and Disabling Zones

If you have wired your RV's speakers into zones, you can enable needed zones and disable unused zones.

- 1 From the media screen, select **Menu > Audio Levels > Enable/Disable Zones**.
- 2 Select a zone.



Radio

To listen to AM or FM radio, you must have a suitable 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

- 1 From the media screen, select **Menu > Installation > Tuner Region**.
- 2 Select an option.

Changing the Radio Station

- 1 From the media screen, select an applicable source, such as **FM**.
- 2 Select  or  to tune to a station.

Changing the Tuning Mode

You can change how you find a station for some media types, such as FM or AM radio. For example, you can choose to tune manually or automatically find the next available station.

NOTE: Not all tuning modes are available for all media sources.

- 1 From the media screen, select **Menu > Tuning Mode**.
- 2 Select an option.

Presets

You can save your favorite AM stations and FM stations as presets for easy access.

Saving a Station as a Preset

- 1 From an applicable media screen, tune to the station to save as a preset.
- 2 Select **Presets > Add Current Channel**.

Selecting a Preset

- 1 From an applicable media screen, select **Presets**.
- 2 Select a preset from the list.
- 3 Select **Tune to Channel**.

Removing a Preset

- 1 From an applicable media screen, select **Presets**.
- 2 Select a preset from the list.
- 3 Select **Remove Current Channel**.

Setting the Device Name

- 1 From the media screen, select **Menu > Installation > Set Device Name**.
- 2 Enter a device name.
- 3 Select **Done**.

Updating the Media Player Software

You can update the software on compatible connected stereos and accessories.

- 1 Go to www.fusionentertainment.com/marine, and download the software update onto a USB flash drive. Software updates and instructions are available on your device product page.
- 2 Insert the USB flash drive into the USB port of the stereo.
- 3 On the RV Fixed Display device media screen, select **Menu > Installation > Update Software**.
- 4 Select the item to update.

Device Configuration

System Settings

Select **Settings > System**.

Sounds and Display: Adjusts the display and audio settings.

System Information: Provides information about the devices on the network and the software version.

Auto Power Up: Controls which networked devices turn on automatically when you turn on the system.

Auto Power Off: Automatically turns off the system after it has been asleep for the selected length of time.

Sounds and Display Settings

Select **Settings > System > Sounds and Display**.

Beeper: Turns on and off the tone that sounds for alarms and selections.

Backlight: Sets the backlight brightness. You can select the Auto option to adjust the backlight brightness automatically based on the ambient light.

Backlight Sync: Synchronizes the backlight brightness of other chartplotters in the station.

Color Mode: Sets the device to display day or night colors. You can select the Auto option to allow the device to set day or night colors automatically based on the time of day.

Background: Sets the background image.

Startup Image: Sets the image that appears when you turn on the device.

Viewing System Software Information

Select **Settings > System > System Information > Software Information**.

Preferences Settings

Select **Settings > Preferences**.

Units: Sets units of measure.

Language: Sets the on-screen text language.

Keyboard Layout: Sets the arrangement of the keys on the on-screen keyboard.

Screenshot Capture: Allows the device to save images of the screen.

Menu Bar Display: Sets the menu bar to always show or automatically hide when it is not needed.

Restoring the Original Device Factory Settings

NOTE: This affects all devices on the network.

- 1 Select **Settings > System > System Information > Reset**.
- 2 Select an option:
 - To reset the device settings to the factory default values, select **Reset Default Settings**. This restores the default configuration settings, but does not remove saved user data or software updates.
 - To clear saved data, select **Delete User Data**. This does not affect software updates.
 - To clear saved data and reset device settings to the factory default values, disconnect the device from the Garmin Marine Network, and select **Delete Data and Reset Settings**. This does not affect software updates.

Appendix

Software Update

You may need to update the device software when you install the device or add an accessory to the device.

Loading the New Software on a Memory Card

- 1 Insert a memory card into the card slot on the computer.
- 2 Go to www.garmin.com, and locate the product page.
- 3 Select **Software** from the product page.
- 4 Select **Download**.
- 5 Read and agree to the terms.
- 6 Select **Download**.
- 7 Select **Run**.
- 8 Select the drive associated with the memory card, and select **Next > Finish**.

Updating the Device Software

Before you can update the software, you must obtain a software-update memory card or load the latest software onto a memory card.

- 1 Turn on the device, and wait for the home screen to appear.

NOTE: In order for the software update instructions to appear, the device must be fully booted before the card is inserted.
- 2 Open the memory card door ①.



- 3 Insert the memory card ②, and press it in until it clicks.
- 4 Close the door.
- 5 Follow the on-screen instructions.

- 6 Wait several minutes while the software update process completes.
The device returns to normal operation after the software update process is complete.
- 7 Remove the memory card.
NOTE: If the memory card is removed before the device restarts fully, the software update is not complete.

Cleaning the Screen

NOTICE

Cleaners containing ammonia will harm the anti-reflective coating.

The device is coated with a special anti-reflective coating which is very sensitive to waxes and abrasive cleaners.

- 1 Apply an eyeglass lens cleaner specified as safe for anti-reflective coatings to the cloth.
- 2 Gently wipe the screen with a soft, clean, lint-free cloth.

Viewing Images on a Memory card

You can view images that are saved on a memory card. You can view .jpg, .png, and .bmp files.

- 1 Insert a memory card with image files into the card slot.
- 2 Select **Info > Image Viewer**.
- 3 Select the folder containing the images.
- 4 Wait a few seconds for the thumbnail images to load.
- 5 Select an image.
- 6 Use the arrows to scroll through the images.
- 7 If necessary, select **Menu > Start Slideshow**.

Specifications

All Models

Specification	Measurement
Temperature range	From -15° to 55°C (from 5° to 131°F)
Input voltage	From 10 to 32 Vdc
Fuse	6 A, 125 V fast-acting
Memory card	2 SD® card slots; 32 GB max. card size
Wireless frequency	2.4 GHz @ 17.6 dBm

Seven-inch Models

Specification	Measurement
Dimensions (W × H × D)	224 × 142.5 × 53.9 mm (8 ¹³ / ₁₆ × 5 ⁵ / ₈ × 2 ¹ / ₈ in.)
Display size (W × H)	154 × 86 mm (6.1 × 3.4 in.)
Weight	0.86 kg (1.9 lb.)
Max. power usage at 10 Vdc	24 W
Typical current draw at 12 Vdc	1.5 A
Max. current draw at 12 Vdc	2.0 A

Nine-inch Models

Specification	Measurement
Dimensions (W × H × D)	256.4 × 162.3 × 52.5 mm (10 ¹ / ₈ × 6 ³ / ₈ × 2 ¹ / ₁₆ in.)
Display size (W × H)	197 × 114 mm (7.74 × 4.49 in.)
Weight	1.14 kg (2.5 lb.)
Max. power usage at 10 Vdc	27 W
Typical current draw at 12 Vdc	1.3 A
Max. current draw at 12 Vdc	2.3 A

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