

FUSION® MS-UD/AV755

MARINE ENTERTAINMENT SYSTEM
OWNER'S MANUAL



ENGLISH

FUSION®
FUSIONENTERTAINMENT.COM

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Table of Contents

Getting Started	1		
What's In the Box	1		
Stereo Controls	1		
Using the Dial to Select Items	1		
Entering Text	1		
Enabling Standby Mode	1		
Stereo Screen	1		
Media Player Connection	2		
Media Player Compatibility	2		
Connecting a Media Player Using the Dock	2		
Connecting a USB Device Using the USB Cable	2		
Connecting an Auxiliary Device	2		
Selecting a Source	3		
Adjusting the Volume	3		
Adjusting the Tones	3		
Speaker Zones	3		
Adjusting the Subwoofer Filter	3		
Infrared Remote Control	3		
Connecting a Compatible Garmin® Watch	4		
Bluetooth Device Playback	4		
Connecting a Compatible Bluetooth Device	4		
Bluetooth Range Information	4		
Selecting a Different Bluetooth Source	4		
Bluetooth Source Settings	4		
FUSION-Link Smartphone App	4		
DVD and CD Playback	4		
Inserting a DVD or CD	5		
Setting the DVD Region	5		
Playing a DVD or CD	5		
Ejecting a DVD	5		
USB, MTP, and Apple Device Playback	5		
Setting a Song to Repeat	5		
Shuffling Songs	5		
MTP File Information	5		
Pandora Service	5		
Downloading the Pandora Application	5		
Controlling Pandora Radio with the Stereo	6		
Radio	6		
Setting the Tuner Region	6		
Changing the Radio Station	6		
Presets	6		
Saving a Station as a Preset	6		
Selecting a Preset from a List	6		
Removing Presets	6		
DAB Playback	6		
Setting the Tuner Region	6		
Scanning for DAB Stations	6		
Changing DAB Stations	6		
Selecting a DAB Station from a List	7		
Selecting a DAB Station from a Category	7		
DAB Presets	7		
Saving a DAB Station as a Preset	7		
Selecting a DAB Preset from a List	7		
Removing DAB Presets	7		
Playing Audio from a TV using the Audio Return Chanel	7		
SiriusXM Satellite Radio	7		
Enabling the SiriusXM Source	7		
Locating the SiriusXM Radio ID	7		
Activating a SiriusXM Subscription	7		
Selecting a Category	7		
Parental Controls	7		
Unlocking the Parental Controls	7		
Locking Channels	7		
Clearing All Locked Channels	8		
Changing the Parental Control Passcode	8		
SiriusXM Troubleshooting	8		
General Settings	8		
Appendix	9		
Registering Your MS-UD/AV755	9		
Software Updates	9		
True-Marine™ Products	9		
FUSION-Link	9		
NMEA 2000 Information	9		
Optional Wired Remote Controls	9		
Configuring an Optional Wired Remote	9		
Ethernet and Wireless Support	9		
Troubleshooting	9		
The stereo does not respond to key presses	9		
The stereo keeps locking up when connected to an Apple device	9		
The stereo is not finding my connected Apple device	9		
My Apple device has gone into thermal protection mode	10		
My MTP device is unresponsive	10		
The stereo does not find all of my music files on my MTP device	10		
My Bluetooth audio is interrupted by short breaks	10		
The stereo does not display all song information from my Bluetooth source	10		
Specifications	10		
Index	11		

Getting Started

What's In the Box

- Two Mounting plates
- Mounting hardware
 - Four 8-gauge, self-tapping screws
 - Four M4 machine screws
- Power and speaker wiring harnesses
- RCA splitter
- Micro-USB to USB cable (UD models only)
- Lightning™ connector to USB cable (UD models only)
- Apple® 30-pin to USB cable (UD models only)
- Remote control (AV models only)
- Two AAA batteries (AV models only)

Stereo Controls



①		<ul style="list-style-type: none"> • Press to open a menu. • Press to return to the previous screen or menu.
②		Press to move through the available sources.
③		<ul style="list-style-type: none"> • Press to pause or resume. • AM, FM source: <ul style="list-style-type: none"> ◦ Press to move through the tuning modes: auto, manual, and presets (when two or more presets are saved). ◦ Hold to save this station as a preset. • SIRIUSXM source: Press to move through the tuning modes (auto and presets), when you have at least one preset channel. • DAB source: Press to scan for DAB stations.
④		<ul style="list-style-type: none"> • Press to skip to the previous track, when using an applicable source. • Hold to rewind the current track, when using an applicable source. • AM, FM source: <ul style="list-style-type: none"> ◦ Press to tune to the previous station. ◦ Hold for faster tuning (manual mode only). • AUX1, AUX2 source: Press to decrease the gain for the connected source. • ARC source: Press to decrease the gain for the connected source (FUSION® MS-AV755 only). • SIRIUSXM source: Press to return to the previous channel. • DAB source: Press 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.

⑤		<ul style="list-style-type: none"> • Press to skip to the next track, when using an applicable source. • Hold to fast forward the current track, when using an applicable source. • AM, FM source: <ul style="list-style-type: none"> ◦ Press to tune to the next station. ◦ Hold for faster tuning (manual mode only). • AUX1, AUX2 source: Press to increase the gain for the connected source. • ARC source: Press to increase the gain for the connected source (FUSION MS-AV755 only). • SIRIUSXM source: Press to advance to the next channel. • DAB source: Press 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.
⑥		<ul style="list-style-type: none"> • Press to mute the audio output. • Press to unmute the muted audio. The volume continues at the previously set level. • Pandora®: Press and hold to tell Pandora not to play this track.
⑦		<ul style="list-style-type: none"> • Pandora: Press and hold to tell Pandora you like this track and would like this station to play more tracks similar to it.
⑧	Dial	<ul style="list-style-type: none"> • Turn to adjust the volume. • Press to switch between zones when adjusting volume. • Press and hold for at least one second to adjust the subwoofer levels. • Turn to move through the menus or adjust a setting. • Press to select the highlighted option.
⑨		<ul style="list-style-type: none"> • Press to turn the stereo on and off. • Hold for six seconds to reset the stereo.
Not shown		<ul style="list-style-type: none"> • Press to eject an inserted CD or DVD (FUSION MS-AV755 only). • Located on the back side of the stereo face, and accessible only when the door is open (<i>Inserting a DVD or CD, page 5</i>).

Using the Dial to Select Items

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

- Turn the dial to highlight 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 Hold the dial to save the new text.

Enabling Standby Mode

You can set the stereo to enter a low-power standby mode when you press . When you press again, it takes less than the typical 30 seconds to turn on.

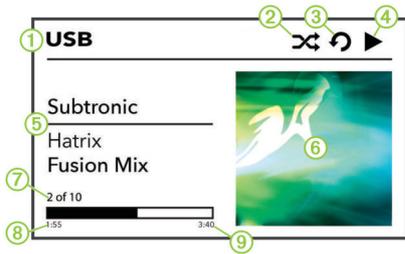
NOTE: When the stereo is in low-power standby mode, it continues to draw current from the battery. The maximum current draw in standby mode is 200 mA.

Select > **Settings** > **Standby Mode**.

The stereo now enters standby mode when you press .

Stereo Screen

The information displayed on the stereo screen varies depending on the source selected. This example shows the stereo playing a track from a connected USB device.



①	Source
②	Shuffle status icon
③	Repeat status icon
④	Play status icon
⑤	Track details (if available)
⑥	Album art (if available from a compatible USB source) NOTE: Album art is not displayed when playing tracks from a device connected using Bluetooth®.
⑦	Current track number out of total number of tracks in the playlist (if available)
⑧	Elapsed time
⑨	Track duration

Media Player Connection

⚠ CAUTION

You may need to remove the media player from a sleeve or case to fit inside the dock.

Insert the media player with the display facing up.

Never force the media player into the dock.

Be careful when removing the media player from the dock, because the surfaces may be warm.

Always disconnect your media player from the stereo when not in use and do not leave it in your vessel. This helps reduce the risk of theft and damage from extreme temperatures.

Do not remove the media player or use your stereo in a distracting manner while operating the vessel. Check and obey all marine laws in association with use.

The stereo accepts a variety of media players, including smartphones and other mobile devices. You can connect a compatible media player using a Bluetooth wireless connection or a USB connection to the integrated docking station (UD models only), to the USB cable on the back of the stereo, or to an optional UNI-Dock external media dock.

NOTE: If you connect an Apple media player to the USB port on the stereo, you must either disable Bluetooth on the media player, or unpair the Bluetooth connection from the stereo to avoid possible media-playback issues.

Media Player Compatibility

If you have a UD model, you can use the included adapter cables to connect popular media players to the internal docking station or the connector on the back of the stereo. If you have an AV model, you can use the USB cables that came with your media player to connect the player to the connector on the back of the stereo.

Only media players with ports on the bottom, not on the sides, fit in the docking station. Media players larger than 144 × 71 × 13 mm (5.67 × 2.80 × 0.52 in.) do not fit in the docking station.

Cable Connector in Dock	Devices
Micro-USB connector	Supported media players. See www.fusionentertainment.com .
Apple 30-pin connector	Apple iPhone® 4s.
Apple Lightning connector	Apple iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, and iPhone 5. iPod touch® (5th and 6th generation) and iPod nano® (7th generation).

You also can connect a FAT32- or NTFS-formatted USB flash drive directly to the USB port.

Connecting a Media Player Using the Dock

You can connect a compatible media player using the universal dock built into the UD models.

- Slide the button on the top of the stereo, and pull down to open the door.
- Slide out the device tray.
- Insert the adapter cable ① into the USB port ②.

NOTE: You can connect a USB flash drive directly to the USB port.



- Connect the adapter cable to the media player ③, and place it in the device tray.

NOTE: If you are connecting an Android™ device to the stereo, you should unlock the device before connecting the adapter cable.

- Slide in the device tray, and close the door.

Connecting a USB Device Using the USB Cable

You can connect a USB device to the USB cable on the back of the stereo.

- Locate the USB cable on the back of the stereo.
- Connect the USB device to the USB port.

Connecting an Auxiliary Device

You can connect various auxiliary devices to the stereo. These devices have either RCA connectors, a line output, or a headphone output jack.

- Locate the auxiliary connectors on the wiring harness.
- If necessary, connect an RCA-to-3.5 mm adapter cable to the auxiliary device.
- Connect the auxiliary device to the RCA connectors on the wiring harness.

Adjusting the Gain for the Auxiliary Device

You can adjust the gain for the connected auxiliary device to achieve a volume level similar to that of other media sources. You can adjust the gain in 1 dB increments.

- Select an auxiliary source.
- Select an option:
 - To increase the gain, select ►►.

- To decrease the gain, select .

Auxiliary Device	Recommended Gain Setting(dB)
Portable media player with headphone output	from -9 dB to -6 dB
CD/DVD player with line output	-6 dB
Portable media player with line output	0 dB
Game console with line output	0 dB
Older audio/visual equipment with line output (for example, VHS or cassette deck)	from 6 dB to 9 dB

NOTE: To achieve the best audio quality when using a portable media player with headphone output, it may be necessary to adjust the volume control on the media player, instead of adjusting the gain.

Selecting a Source

- Select .
- Select an option:
 - Turn the dial to highlight a source.
 - Select  repeatedly to highlight a source.
- Press the dial to select the source.

Adjusting the Volume

- Use the dial to adjust the volume.
- 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

- Select  > **Settings** > **Tone**.
- Use the dial to adjust the level.
- 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.

Up to two pairs of speakers can be connected per zone, in parallel, to increase the amplifier output.

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

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

Setting up Speaker Zones

- Select  > **Settings** > **Zone**.
- Select a zone.
- Select one or more options:

NOTE: Not all options are available for all zones.

- To disable the zone and remove it from the audio level pages, select **Enabled** to clear the check box. When a zone is disabled, you cannot change any of the settings for that zone.
- To link zones 1 and 2, select **Link to Zone 1** to fill the check box.
- 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 level for this zone, select **Sub Level**, and use the dial to set the level.

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 **Name** (*Entering Text*, page 1).
- To allow the volume of this zone to be controlled by another amplifier or stereo and provide a fixed line level output, select **Volume Control** to clear the check box (zones 3 and 4 only).

Linking Zones

Linking zones allows you to keep the volume levels of two zones synchronized. Adjusting the volume of either of the linked zones affects both zones.

- Select  > **Settings** > **Zone** > **Zone 2**.
- Select **Link to Zone 1**.

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

NOTE: After zones 1 and 2 are linked, you cannot adjust the volume of each zone individually.

Disabling the Internal Amplifiers

If you do not connect speakers directly to zones 1 and 2, you can disable the internal amplifiers to reduce power consumption.

- Select  > **Settings** > **Zone**.
- Select **Amps On** to clear the check box.

Adjusting the Subwoofer Limit

You can use adjust the subwoofer level for each zone.

- Select  > **Settings** > **Zone**.
- Select a zone.
- Select **Sub Level**.
- Use the dial to adjust the subwoofer level.
- Press the dial to save the selection.

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 all subwoofer outputs.

- Select  > **Settings** > **Subwoofer Filter**.
- Select a frequency.
- Press the dial to save the selection.

Infrared Remote Control

You can use the infrared (IR) remote control to control the AV stereo. The remote buttons function similarly to the device buttons. The result of a button press varies based on the active media source.

NOTE: The remote is included only with AV models.

Button	Function
	Turns the device on and off.
	Cycles the available sources.
DSP	Displays the CD track, DVD chapter, and title you are watching or listening to on the connected TV.
ZOOM	Zooms in on the DVD picture.
SUB-T	Cycles through the available subtitle languages for the DVD.
DVD	Opens the DVD setup menu on the connected TV.
MNU	<ul style="list-style-type: none"> Opens the navigation menu. DVD source: Opens the menu in the connected TV.
	Mutes and unmutes the audio.
Arrows	Moves through the menus and settings.

Button	Function
SEL	Selects the highlighted option or setting.
RPT	Repeats the current selection.
RDM	Plays tracks or chapters in a random order.
	Tells Pandora you like this track and would like more tracks similar to this played on this station.
	Tells Pandora not to play this track.
	<ul style="list-style-type: none"> Pauses or resumes the current track, when using an applicable source. Cycles through the tuning modes (auto, manual, and presets), when using an applicable source.
	Press once to stop the play. Press twice to return to the beginning.
	Skips to the previous channel, preset, or track, when using an applicable source.
	Skips back (rewinds) in the track or chapter.
	Skips ahead (fast forward) in the track or chapter.
	Skips to the next channel, preset, or track, when using an applicable source.
Numeric buttons	Allows you to enter numbers and numeric information, such as specific track numbers.

Connecting a Compatible Garmin® Watch

For a list of a compatible Garmin watches, go to apps.garmin.com.

For more information about the watch, see the watch manual at www.garmin.com.

- Following the instructions in the watch manual, install the FUSION-Link™ Lite app from the Connect IQ™ store onto the watch.
- On the stereo, select the Bluetooth source.
- Select  > **Discoverable** to make the stereo visible to your compatible Garmin watch.
- Bring the watch within 3 m (10 ft.) of the stereo.
NOTE: Stay 10 m (33 ft.) away from other ANT® devices while pairing.
- Open the FUSION-Link Lite app on the watch.
The first time you open the app on the watch, the watch automatically pairs with and connects to the stereo. If you need to pair to another stereo, in the FUSION-Link Lite app, select **Settings > Pair new**.
- Control the audio playback using the FUSION-Link Lite app on the watch.

After the devices are paired, they connect automatically when they are turned on, within range, and the app is open on the watch.

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. Album cover artwork and the shuffle and repeat status icons are not supported over Bluetooth wireless technology.

Connecting a Compatible Bluetooth Device

You can play media from a compatible Bluetooth device using the Bluetooth wireless connection.

You can control the music playback with the media app on a Bluetooth device or using the FUSION-Link smartphone app. For information about the FUSION-Link app for compatible Apple or Android devices, go to the Apple App StoreSM or the Google Play™ store.

- Select the Bluetooth source.
- Select  > **Discoverable** to make the stereo visible to your compatible Bluetooth device.
- Enable Bluetooth on your compatible Bluetooth device.
- Bring the compatible Bluetooth device within 10 m (33 ft.) of the stereo.
- On your compatible Bluetooth device, search for Bluetooth devices.
- On your compatible Bluetooth device, select the stereo from the list of detected devices.
- On your compatible Bluetooth device, follow the on-screen instructions to pair and connect to the discovered stereo.
When pairing, your compatible Bluetooth device may ask you to confirm a code on the stereo. The stereo does not display a code, but it does connect correctly when you confirm the message on the Bluetooth device.
- If your compatible Bluetooth device does not immediately connect to the stereo, repeat steps 1 through 7.

To prevent interruption to audio streaming over Bluetooth wireless, you can turn off the Discoverable setting after pairing a Bluetooth device to the stereo.

Bluetooth Range Information

The stereo and Bluetooth wireless devices have a range of 10 m (33 ft.). For optimal performance, the Bluetooth wireless device should also have a clear line of sight to the stereo.

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.

- With the **BT** source selected, select .
- Select a Bluetooth device.

Bluetooth Source Settings

With the BT source selected, select .

Discoverable: Allows the stereo to be visible to Bluetooth devices. You can turn off this setting 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.

FUSION-Link Smartphone App

You can use the FUSION-Link smartphone app on your compatible Apple or Android device to adjust the stereo volume, change the source, control playback, and adjust some stereo settings.

The app communicates with the stereo using the Bluetooth connection for the mobile device. You must connect your compatible device to the stereo using Bluetooth to use the app.

For information about the FUSION-Link smartphone app for compatible Apple or Android devices, go to the Apple App Store or the Google Play store.

DVD and CD Playback

DVD and CD playback is available only on AV models.

Inserting a DVD or CD

NOTE: For best results, before you insert the disc, make sure the disc is not scratched or damaged. If necessary, clean and dry the disc with a clean, soft, and lint-free cloth. Avoid touching the surface of the disc, and avoid exposure to direct sunlight.

- 1 Slide the button on the top of the stereo, and pull down to open the door.
- 2 Insert the disc with the label facing up.
- 3 Close the door.

The source automatically changes to the DVD source.

Setting the DVD Region

You must select the DVD region in order to play a DVD.

- 1 Select  > **DVD Region**.
- 2 Select the region.

Playing a DVD or CD

Before you can play a DVD or CD, you must insert the disc. Before you can play a DVD, you must select the DVD region.

NOTE: Discs containing MP3 content are shown on the connected TV, and controlled with the remote. MP3 information on an inserted disc is not shown on the stereo display.

- 1 With the **DVD** source selected, select  on the included IR remote control.
- 2 Use the IR remote control to control the playback.

NOTE: Aim the remote at the stereo to control playback. View the selections on the connected TV.

Ejecting a DVD

- 1 Slide the button on the top of the stereo, and pull down to open the door.
- 2 Press  on the inside of the door.

USB, MTP, and Apple 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. How you access the USB source depends on which type of media player is connected. The stereo is designed to be used with one USB connection at a time. You must disconnect one USB device before connecting another.

NOTE: If you connect an Apple media player to the USB port on the stereo, you must either disable Bluetooth on the media player, or unpair the Bluetooth connection from the stereo to avoid possible media-playback issues.

Media Player	Source Selections
Android device	MTP
Apple device	IPOD
USB flash drive	USB
MP3 media player (as a mass-storage device)	USB NOTE: If your MP3 media player does not support mass-storage when connected using USB, you must connect it to the stereo as an auxiliary device (<i>Connecting an Auxiliary Device, page 2</i>).

You can browse the music collection on the USB source using the categories the device supports, such as songs, albums, and artists on MTP and Apple devices.

NOTE: The USB source does not support library browsing. You can browse the folder structure.

You can also browse the files according to the folder structure on your media player. For example, from the IPOD source, you can select  > **Albums**.

The availability of song information such as song title, artist name, track duration, and album cover artwork depends on the capability of the media player and music application.

NOTE: Different operating systems and media players provide different levels of support for MTP. Go to www.fusionentertainment.com for device compatibility information.

Setting a Song to Repeat

The repeat feature is available on the MTP and USB sources.

- 1 With an applicable source selected, select .
- 2 Select **Repeat**.

Shuffling Songs

The shuffle feature is available on the MTP and USB sources.

- 1 With an applicable source selected, select .
- 2 Select **Shuffle**.

MTP File Information

After you connect the MTP device, the stereo downloads the full list of song names from the device and creates a song title index. This process must be completed before music playback can begin. For devices with large music collections, this may take several minutes. The song count appears during this process. You can use other sources while this process is underway.

For best results, the music folders on an MTP device should not contain more than 300 files each. Exceeding 300 files per folder can cause the MTP device to become unresponsive and reset the connection to the device.

Music files must be located in a folder using one of these names. The folder must be located in the root directory of the MTP device.

- My Music
- My_Music
- mobile
- Music

These guidelines also apply to memory cards installed in the MTP device.

Pandora Service

Pandora is free personalized radio that offers effortless and endless music enjoyment and discovery. Pandora integration requires a compatible mobile device with the Pandora application installed. For more information on compatible mobile devices visit www.pandora.com/everwhere/mobile.

NOTE: Pandora is currently available in the United States, Australia, and New Zealand.

Downloading the Pandora Application

Before you can use the Pandora service on your device, you must download and install the Pandora app to your smartphone.

- 1 On your compatible smartphone, open the application store and search for Pandora.
- 2 Install the Pandora app.

See the owner's manual for your smartphone or mobile media device for more information.

Controlling Pandora Radio with the Stereo

You can control Pandora radio using the stereo instead of your mobile device. While you are controlling Pandora using the stereo, you cannot control Pandora using your mobile device.

Stereo control of Pandora radio is available only on Apple mobile devices.

- 1 Open the Pandora app on the mobile device.
- 2 Connect an Apple mobile device using a USB connection, and select the **Pandora** source.
NOTE: You must connect an Apple mobile device using a USB connection instead of a Bluetooth connection when controlling Pandora with the stereo.
- 3 If necessary, select an option on the stereo:
 - To pause the stations, select **▶||**.
 - To skip to the next track, select **▶▶**.
 - To tell Pandora you like this track and would like more tracks similar to this played on this station, select **👍**.
 - To tell Pandora not to play this track, select **👎**.
 - To change to a different station, select **📶**, and select the station.
 - To add a new station, select **📶 > Add Station**, and select the station.
 - To delete a station, select **📶 > Delete Station**, and select the station.
 - To shuffle all Pandora stations, select **📶 > Shuffle**.

If you want to control Pandora with your mobile device again, select the IPOD source.

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.

To listen to SiriusXM® radio, you must have the appropriate equipment and subscriptions [SiriusXM Satellite Radio, page 7](#). For instructions on connecting a SiriusXM Connect Vehicle Tuner, see the stereo installation instructions.

To listen to DAB stations, you must have the appropriate equipment ([DAB Playback, page 6](#)). For instructions on connecting a DAB adapter and antenna, see the installation instructions provided with your adapter and antenna.

Setting the Tuner Region

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

If you are connected to a compatible SiriusXM tuner and antenna, and have a subscription (USA only), you must select the region you are in to receive SiriusXM stations properly.

NOTE: SiriusXM is not available in all regions.

If you are connected to a compatible DAB module and antenna (not included), you must select the region you are in to receive DAB stations properly.

NOTE: DAB stations are not available in all regions.

- 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 stations and FM stations as presets for easy access.

You can save your favorite SiriusXM channels if you are connected to an optional SiriusXM tuner and antenna.

Saving a Station as a Preset

- 1 With an applicable source selected, tune the stereo to a station or a channel.
- 2 Select **📶 > Presets**.
- 3 Select **Save Current** or **Add Preset**.

TIP: You can quickly save the selected station or channel as a preset by holding **▶||**.

Selecting a Preset from a List

Before you can select a preset from a list, you must save at least one station or channel as a preset.

- 1 Select the applicable source.
- 2 Select **📶 > Presets**.
- 3 Select a preset from the list.

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**.

DAB Playback

When you connect a compatible Digital Audio Broadcasting (DAB) module and antenna, such as the MS-DAB100A to the MS-UD/AV755 stereo, you can tune in to and play DAB stations.

DAB broadcasts are not available in all regions. When the stereo is not set to a compatible region, the DAB source is not available.

Setting the Tuner Region

You must select the region you are in to receive DAB stations properly.

- 1 Select **📶 > Settings > Tuner Region**.
- 2 Select the region you are in.

Scanning for DAB Stations

Before you can scan for DAB stations, you must connect a compatible DAB module and antenna (not included) to the stereo. Because DAB signals are broadcast in select countries only, you must also set the tuner region to a location where DAB signals are broadcast.

- 1 Select the **DAB** source.
- 2 Select **▶||** to scan for available DAB stations.

When scanning is complete, the first available station in the first ensemble found begins playing.

NOTE: After the first scan is complete, you can select **▶||** again to re-scan for DAB stations. When the re-scan is complete, the system starts playing the first station in the ensemble you were listening to when you started the re-scan.

Changing DAB Stations

- 1 Select the **DAB** source.
- 2 If necessary, select **▶||** to scan for local DAB stations.
- 3 Select **◀◀** or **▶▶** to change the station.

When you reach the end of the current ensemble, the stereo automatically changes to the first available station in the next ensemble.

Selecting a DAB Station from a List

- 1 Select the **DAB** source.
- 2 If necessary, select ► to scan for local DAB stations.
- 3 Select  > **Browse** > **All Stations**.
- 4 Select a station from the list.

Selecting a DAB Station from a Category

- 1 Select the **DAB** source.
- 2 If necessary, select ► to scan for local DAB stations.
- 3 Select  > **Browse** > **Categories**.
- 4 Select a category from the list.
- 5 Select a station from the list.

DAB Presets

You can save your favorite DAB stations as presets for easy access.

You can save up to 15 DAB-station presets.

Saving a DAB Station as a Preset

- 1 With the **DAB** source selected, change the stereo to a DAB station.
- 2 Select  > **Browse** > **Presets** > **Save Current**.

TIP: You can quickly save the selected DAB station as a preset by holding ►.

Selecting a DAB Preset from a List

Before you can select a DAB preset from a list, you must save at least one DAB station as a preset.

- 1 Select the **DAB** source.
- 2 Select  > **Browse** > **Presets** > **View Presets**.
- 3 Select a preset from the list.

Removing DAB Presets

- 1 With the **DAB** source selected, select  > **Browse** > **Presets**.
- 2 Select an option:
 - To remove one preset, select **Remove Preset**, and select the preset.
 - To remove all presets, select **Remove All Presets**.

Playing Audio from a TV using the Audio Return Channel

Before you can use the Audio Return Channel (ARC) source, you must connect an ARC-compatible HDMI® cable to the stereo and to the ARC-enabled HDMI port of an ARC-compatible television. Refer to the installation instructions for your stereo and the owner's manual of your television for more information.

NOTE: You can connect an ARC-compatible cable to the FUSION MS-AV755 only.

- 1 On the television connected to the stereo, select the source that you want to hear through the stereo.
- 2 On the stereo, select  > **ARC**.
- 3 If necessary, select ◀ or ▶ to adjust the gain level of the signal from the ARC-compatible cable.

SiriusXM Satellite Radio

Only SiriusXM brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A

SiriusXM Vehicle Tuner and subscription are required. For more information, go to www.siriusxm.com.

Enabling the SiriusXM Source

You must enable the SiriusXM source before you can listen to SiriusXM Satellite Radio.

Select  > **Settings** > **Tuner Region** > **USA**.

Locating the SiriusXM Radio ID

You must have the radio ID of your SiriusXM Connect Tuner before you can activate your SiriusXM subscription. You can locate the SiriusXM Radio ID on the back of the SiriusXM Connect Tuner or its packaging, or by tuning your stereo to channel 0.

With the SiriusXM source selected, select  > **Channels** > **All Channels** > **000 Radio ID**.

The SiriusXM Radio ID does not include the letters I, O, S, or F.

Activating a SiriusXM Subscription

- 1 With the SiriusXM source selected, tune to channel 1.
You should be able to hear the preview channel. If not, check the SiriusXM Connect Tuner and antenna installation and connections, and try again.
- 2 Tune to channel 0 to locate the Radio ID.
- 3 Contact SiriusXM listener care by phone at (866) 635-2349 or go to www.siriusxm.com/activatenow to subscribe in the United States.
- 4 Provide the Radio ID.
The activation process usually takes 10 to 15 minutes, but can take up to an hour. For the SiriusXM Connect Tuner to receive the activation message, it must be turned on and receiving the SiriusXM signal.
- 5 If the service is not activated within the hour, go to <http://care.siriusxm.com/refresh> or contact SiriusXM by phone at 1-855-MYREFRESH (697-3373).

Selecting a Category

You can control which categories of channels are available when using the Category tuning method.

- 1 With the SiriusXM source selected, select  > **Category**.
- 2 Select a category.

Parental Controls

The parental control feature allows you to limit access to any SiriusXM channels, including those with mature content. When the parental control feature is enabled, you must enter a passcode to tune to the locked channels. You can also change the 4-digit passcode.

Unlocking the Parental Controls

You can unlock the parental controls to access locked channels.

- 1 With the **SIRIUSXM** source selected, select  > **Parental**.
- 2 Select the **Unlock** check box.
- 3 Enter the passcode.

TIP: The default passcode is 0000.

The parental controls remain unlocked until you turn off the vehicle or until you lock them again.

Locking Channels

- 1 With the **SIRIUSXM** source selected, select  > **Parental**.
- 2 Select the **Unlock** check box.
- 3 Enter the passcode.

TIP: The default passcode is 0000.

- 4 Select **Lock/Unlock**.

A list of available channels appears.

- 5 Select one or more channels to lock, and select **◀**.
- 6 Clear the **Unlock** check box to lock the parental controls. You cannot access the locked channels while the parental controls are locked. You must unlock the parental controls to tune the locked channels.

Clearing All Locked Channels

- 1 With the **SIRIUSXM** source selected, select **☰ > Parental > Unlock**.

- 2 Enter the passcode.
- 3 Select **☰ > Parental > Clear All Locked**.

Changing the Parental Control Passcode

- 1 With the **SIRIUSXM** source selected, select **☰ > Parental > Unlock**.
- 2 Enter the passcode.
- 3 Select **☰ > Parental > Change Pin**.
- 4 Follow the on-screen instructions.

SiriusXM Troubleshooting

Advisory	Description	Resolutions
Check Antenna	The radio has detected a fault with the SiriusXM antenna. The antenna cable may be disconnected or damaged.	<ul style="list-style-type: none"> • Verify the antenna cable is connected to the SiriusXM Connect Vehicle Tuner. • Inspect the antenna cable for damage and kinks. Replace the antenna if the cable is damaged. SiriusXM products are available at your local car audio retailer, or at www.shop.siriusxm.com.
Check Tuner	The stereo is having difficulty communicating with the SiriusXM Connect Vehicle Tuner. The tuner may be disconnected or damaged.	Verify the SiriusXM Connect Vehicle Tuner cable is connected securely to the stereo.
No Signal	The SiriusXM Connect Vehicle Tuner is having difficulty receiving the SiriusXM satellite signal.	<ul style="list-style-type: none"> • Verify the SiriusXM antenna is outdoors with a clear view of the sky. • Verify the SiriusXM antenna is mounted securely. • Remove obstructions above or next to the SiriusXM antenna. • Inspect the cable antenna for damage and kinks. Replace the antenna if the cable is damaged. SiriusXM products are available at your local car audio retailer or at www.shop.siriusxm.com. • Consult the SiriusXM Connect Vehicle Tuner installation instructions for more information on antenna installation.
Subscription Updated	The radio has detected a change in your SiriusXM subscription status.	<ul style="list-style-type: none"> • Select any button to clear the message. • Go to www.siriusxm.com or call 866-635-2349 with questions about your subscription.
Channel Not Available	The channel you requested is not a valid SiriusXM channel, or the channel that you were listening to is no longer available. You may see this message briefly the first time you connect a new SiriusXM Connect Vehicle Tuner.	Go to www.siriusxm.com for more information about the SiriusXM channel lineup.
Channel Not Subscribed	The channel you requested is not included in your SiriusXM subscription package, or the channel you were listening to is no longer included in your SiriusXM subscription package.	Go to www.siriusxm.com or call 866-635-2349 for more information about your subscription package or to subscribe to the channel.
Channel Locked	The channel you requested is locked by the parental control feature.	Refer to the parental control section in the owner's manual to unlock channels.

General Settings

Select **☰ > Settings**.

NOTE: When a check box is selected, the option is on. When the box is clear, the option is off.

Tone: Adjusts the bass, middle, and treble tones.

Zone: Enables you to configure the speaker zones.

Subwoofer Filter: Selects the subwoofer cutoff frequency ([Adjusting the Subwoofer Filter, page 3](#)).

Key Sound: Enables and disables audible key tones.

Language: Sets the language on the device.

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.

Power Save: Enables and disables the LCD backlight after one minute of inactivity to save battery power.

Standby Mode: Enables and disables a low-power standby mode ([Enabling Standby Mode, page 1](#)).

NRX Power: Turns on or off the power the stereo provides to optional NRX series wired remote controls not on a NMEA

2000® network ([Configuring an Optional Wired Remote, page 9](#)).

Tel Mute: Sets the behavior of the mute function when the device is connected to a hands-free mobile phone. When a call is received, the device can either mute the audio or broadcast the call through the AUX2 input. See your hands-free kit instructions.

When connected to a compatible Garmin chartplotter using an ARC-compatible HDMI cable, this setting allows for audible alarms to sound through the stereo from the ARC input (FUSION MS-AV755 only).

Tuner Region: Sets the region used by the FM, AM, DAB, and SiriusXM source.

Set Device Name: Sets a name for this stereo ([Entering Text, page 1](#)).

Album Artwork: Shows or hides the album cover artwork.

IP Address: Changes the IP address to static or DHCP.

Update: Updates the stereo, updates connected accessories, or resets all settings to the factory defaults.

About: Shows the software versions of the stereo, FUSION-Link™ interface, and connected accessories.

Appendix

Registering Your MS-UD/AV755

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.

True-Marine™ Products

True-Marine products are subjected to rigorous environmental testing under harsh marine conditions to surpass industry guidelines for marine products.

Any product that bears the True-Marine stamp of assurance has been designed for simplicity of use and combines advanced marine technologies to deliver an industry leading entertainment experience. All True-Marine products are supported by the FUSION 3-year worldwide limited consumer warranty.

FUSION-Link

FUSION-Link technology allows you to fully control compatible FUSION entertainment systems on compatible multi-function displays installed at the helm, flybridge, or navigation station of the vessel. This provides you with integrated entertainment control and a less cluttered console.

The partnered multi-function display becomes the portal on which all audio on the vessel is controlled, no matter where on the vessel the stereo is installed. The FUSION-Link equipped stereo can be installed out of sight if space is an issue and users need to access the stereo only to replace removable media.

FUSION-Link technology operates over existing industry-standard networks including Ethernet, NMEA 2000, Bluetooth wireless technology, and Wi-Fi® wireless technology.

For a list of FUSION-Link capable products from companies that are partnering with FUSION, go to www.fusionentertainment.com.

NMEA 2000 Information

NMEA 2000 is the most popular marine standard for data communication within vessels. It has become the standard for sending navigation and engine management data within vessels. FUSION introduces an industry-first product by incorporating NMEA 2000 functionality in its audio remote control devices. This enables the user to monitor a series of NMEA® sentences available over the NMEA 2000 network on a connected remote control.

Go to www.fusionentertainment.com for a full list of supported NMEA sentences.

Optional Wired Remote Controls

The stereo can be controlled by compatible FUSION wired remote controls installed in the audio zones throughout the vessel. Operating the entertainment system from the remote control is similar to operating it from the main stereo.

FUSION wired remote controls operate over an existing NMEA 2000 network, so wiring the remote controls directly to the stereo is not necessary. All remote controls connected to the same NMEA 2000 network as the stereo can control the stereo.

If your vessel does not have a NMEA 2000 network, you can directly connect a single FUSION remote control or create a FUSION remote control network to connect multiple FUSION wired remote controls directly to the WIRED REMOTE NMEA 2000 connector on the stereo. See the installation instructions provided with your stereo and remote for more information.

The FUSION wired remote control can also serve as an NMEA display showing NMEA navigation data or vessel performance data from other NMEA devices on an existing NMEA 2000 network.

Configuring an Optional Wired Remote

NOTICE

The stereo is configured by default to work with a NMEA 2000 network, and the NRX Power option should be enabled only when an optional remote is connected directly to the stereo. Enabling this option when the stereo is connected to a NMEA 2000 network may damage other devices on the NMEA 2000 network.

If you connect an optional wired NRX remote directly to the stereo, and not through a NMEA 2000 network, additional configuration is needed.

- 1 Select  > **Settings**.
- 2 Select an option:
 - If you connected both your stereo and your optional wired remote to a NMEA 2000 network, make sure the **NRX Power** option is not selected. This enables the optional remote to receive power from the NMEA 2000 network.
 - If you connected the optional wired remote directly to the stereo through the NMEA 2000 connector, select the **NRX Power** option. This enables the stereo to supply power to the optional remote.

Ethernet and Wireless Support

You can connect a compatible FUSION-Link MFD to the entertainment system using the Ethernet port. See the documentation provided with your MFD for more information.

NOTE: Some MFDs with Ethernet support may not be compatible with FUSION-Link over Ethernet, but may be compatible with FUSION-Link over NMEA 2000 instead.

You can connect a wireless Ethernet router to the entertainment system to control the device with Wi-Fi. You can download free apps from the Apple App Store for Apple devices. Android apps are available through Google Play.

For more information, see www.fusionentertainment.com.

Troubleshooting

The stereo does not respond to key presses

- Press and hold the power button for at least six seconds to reset the stereo.

The stereo keeps locking up when connected to an Apple device

- Press and hold the power button to reset the stereo.
- Reset the Apple device. Go to www.apple.com for more information.
- Make sure you have the latest version of iTunes® and the latest operating software on your Apple device.

The stereo is not finding my connected Apple device

- Make sure you have the latest version of iTunes and the latest operating software on your Apple device.
- Make sure you have the latest version of the FUSION-Link application on your Apple device.
- Reset the Apple device.

Go to www.apple.com for more information.

- Contact your FUSION dealer or send an email to FUSION from www.fusionentertainment.com.

My Apple device has gone into thermal protection mode

NOTICE

The temperature of the internal dock in the stereo is slightly higher than the ambient temperature outside the stereo. The Apple device shuts down when the operating temperature is exceeded. In addition, using the Apple device in a low charged state increases the heat generated while it is charging. For more information, go to www.apple.com.

- Carefully remove the Apple device from the stereo and allow it to cool down before using it again.
- When the Apple device is low on battery charge, charge the Apple device.

My MTP device is unresponsive

For best results, the music folders on an MTP device should not contain more than 300 files each. Exceeding 300 files per folder can cause the Android device to become unresponsive and reset the connection to the device.

NOTE: Different operating systems and media players provide different levels of support for MTP. Refer to www.fusionentertainment.com for device compatibility information.

The stereo does not find all of my music files on my MTP device

Music files must be located in a folder using one of these names. The folder must be located in the root directory of the media player.

- My Music
- My_Music
- mobile
- Music

My Bluetooth audio is interrupted by short breaks

- Ensure the media player is not covered or obstructed. Bluetooth technology performs best with line-of-sight operation.
- Bring the media player within 10 m (33 ft.) of the stereo.
- Turn off the **Discoverable** setting after pairing a Bluetooth device to the stereo.

The stereo does not display all song information from my Bluetooth source

The availability of song information such as song title, artist name, track duration, and album cover artwork depends on the capability of the media player and music application.

Album cover artwork and shuffle and repeat status icons are not supported by Bluetooth technology.

Specifications

General	
Weight	0.88 kg (1.96 lb.)
Water resistance	IEC 60529 IPX5
Operating temperature range	From -5 to 50°C (from 23 to 122°F)
Storage temperature range	From -20 to 70°C (from -4 to 158°F)
Compass-safe distance	15 cm (5.9 in.)
Input voltage	From 10.8 to 16 Vdc
NMEA 2000 LEN	1 (50 mA)
Bluetooth	Class 2
Bluetooth/ANT frequency	From 2,400 to 2,483.5 MHz
Bluetooth/ANT power (max.)	8 dBm EIRP

On-board, Class D Amplifier	
Output music power per channel	70 W max. x 4 at 2 ohms
Total output music power	280 W max.
Output power per channel (14.4 VDC at 10% THD+N)	43W RMS x 4 @ 2 ohms 26W RMS x 4 @ 4 ohms
Line output level (max.)	6 V (peak to peak)
Aux input level (typical)	1 V RMS

Current Consumption			
Stereo is off	Ignition off	Standby Mode = Off	< 3 mA
		Standby Mode = On	< 200 mA
	Ignition on	Standby Mode = Off	< 20 mA
		Standby Mode = On	< 200 mA
Stereo is on	Muted	<900 mA	
	Typical listening volume	2 A	
	Maximum current draw	15 A	

Tuner	Europe and Australasia	USA	Japan
FM radio frequency range	87.5 to 108 MHz	87.5 to 107.9 MHz	76 to 95 MHz
FM frequency step	50 kHz	200 kHz	50 kHz
AM radio frequency range	522 to 1620 kHz	530 to 1710 kHz	522 to 1620 kHz
AM frequency step	9 kHz	10 kHz	9 kHz

Index

A

AM **6**
amplifier **3**
Android device **2, 4, 5, 10**
ANT devices **4**
Apple device **2, 4, 5, 9, 10**
auxiliary input **2**

B

backlight **1**
bass **3**
Bluetooth **4**
Bluetooth devices **4**

D

DAB **6, 7**
device
 keys **1**
 registration **9**
DVD **4, 5**

E

Ethernet **9**

F

FM **6**
FUSION-Link **9**

G

gain **2**

H

HDMI, audio return channel **7**

I

iPod **2, 5, 10**

K

keys **1, 8**

L

language **8**

M

media player, connecting **2**
menu key **1**
MTP **5, 10**

N

NMEA 2000 **9**

P

Pandora radio **6**
power key **1**
presets **6, 7**
 DAB **7**
product registration **9**

R

radio
 AM **6**
 FM **6**
 SiriusXM **7, 8**
registering the device **9**
remote control **3, 9**
repeat **5**

S

settings **1**
shuffle **5**
SiriusXM **6**
 parental controls **7, 8**
 Satellite Radio **7, 8**
smartphone **4**
source **1, 3**
speaker zones **3**
standby **1**
subwoofer **3**

T

thumbs down **6**
thumbs up **6**
time
 format **8**
 setting **8**
tone **3, 8**
treble **3**

U

USB **2, 5**
 flash drive **5**

V

volume **3**
 adjusting **3**

W

watch **4**
Wi-Fi technology **9**

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