

FUSION® Panel-Stereo

OWNER'S MANUAL



ENGLISH

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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.

FUSION® Panel-Stereo Controls



	Source	<ul style="list-style-type: none"> Press to step through the available sources. Press and hold to put the stereo in Bluetooth® discoverable mode and pair with a Bluetooth wireless device.
	AM/FM Preset 1	<ul style="list-style-type: none"> Press and hold to save the current station as preset 1. Press to select the saved preset station.
	AM/FM Preset 2	<ul style="list-style-type: none"> Press and hold to save the current station as preset 2. Press to select the saved preset station.
	Information	<ul style="list-style-type: none"> AM/FM: Press to hear the frequency and band of the current station. USB/Bluetooth/AUX: Press to hear the source name.
	Power	<ul style="list-style-type: none"> Press to turn on the stereo. Press to turn off the stereo. Press and hold for 10 seconds to reset the stereo.
	Back	<ul style="list-style-type: none"> AM/FM: Press to tune to the previous station. USB/Bluetooth: Press to skip to the previous track. USB: Press and hold to rewind the current track (compatible Apple® devices only).
	Play/Pause	<ul style="list-style-type: none"> AM/FM/AUX: Press to mute. USB/Bluetooth: Press to pause.
	Forward	<ul style="list-style-type: none"> AM/FM: Press to tune to the next station. USB/Bluetooth: Press to skip to the next track. USB: Press and hold to fast forward the current track (compatible Apple devices only).
	Volume Decrease	<ul style="list-style-type: none"> Press to decrease the volume. Press and hold to quickly decrease the volume.
	Volume Increase	<ul style="list-style-type: none"> Press to increase the volume. Press and hold to quickly increase the volume.
		<p>AM/FM: Press and hold both keys to change the AM/FM tuner region.</p> <p>NOTICE</p> <p>Changing the tuner region erases all radio station presets.</p> <p>NOTE: The tuner has been set to the North America tuner region. If you purchase or use the stereo in a different region, you must change the tuner region.</p>
		<ul style="list-style-type: none"> Press both keys to hear the current version of software. Press and hold both keys to update the stereo software from USB (For software upgrade instructions, go to www.fusionentertainment.com).
		Press and hold both keys to enable or disable AUX1 input.

		Press and hold both keys to enable or disable AUX2 input.
		AUX: Press both keys to decrease the gain for the connected source.
		AUX: Press both keys to increase the gain for the connected source.
		Press and hold both keys to switch the line out volume between fixed and adjustable.

FUSION Panel-Stereo USB Port



①	USB port for your mobile device connection or a low-profile USB flash drive. Charges your mobile device.
②	Weather cap. When properly closed, this cap provides a cover that is water resistant to IPX5.

Connecting Devices

Connecting a Compatible Bluetooth Device to the Stereo

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

- 1 Enable Bluetooth on your compatible Bluetooth device.
- 2 Bring the compatible Bluetooth device within 10 m (33 ft.) of the stereo.
- 3 On the stereo, press and hold until you hear **Discoverable** and flashes blue.
The stereo remains discoverable for two minutes.
- 4 On your compatible Bluetooth device, select **Panel-Stereo** from the list of discovered devices.
 turns solid blue when the device is connected to the stereo.
- 5 If your compatible Bluetooth device does not connect to the stereo, repeat the above steps.
- 6 If you want to stream Bluetooth audio, select the Bluetooth source on the stereo.
NOTE: The FUSION-Link app works for any audio source, but you must select the Bluetooth source on the stereo to stream audio.
- 7 Play music using your Bluetooth device.
NOTE: remains solid blue when a Bluetooth device is connected to the stereo, regardless of the selected source.

Immediately after the stereo is turned on, it connects automatically to the last connected device when it is within range and Bluetooth wireless technology is enabled.

You can connect a previously paired Bluetooth device by selecting Panel-Stereo from the Bluetooth device's list of previously paired devices.

Connecting a Compatible USB Device to the Stereo

You can connect a compatible USB flash drive, compatible Apple device, or compatible Android AOA device to the USB port to play music and charge compatible Apple or Android devices.

The FUSION-Link remote control app is required to navigate folders on the USB flash drive. When using a USB flash drive without the FUSION-Link app, the stereo plays music files saved in the root directory by default. If the FUSION-Link app has been previously used to navigate to a different folder on the USB drive, the stereo plays music files from the last folder navigated to.

When using a USB flash drive, the file load time varies based on size of the flash drive and the number of files on the flash drive.

- 1 Connect the USB flash drive or the USB cable included with your media player to the USB port on the stereo.
- 2 If you want to stream Bluetooth audio, select the Bluetooth source on the stereo.

NOTE: The FUSION-Link app works for any audio source, but you must select the Bluetooth source on the stereo to stream audio.

- 3 Play music using the connected USB device.

When an unsupported USB device is connected, the stereo beeps to indicate the error.

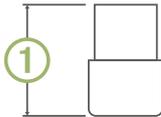
One beep	Unsupported hub attached
Two beeps	Unsupported USB device attached
Three beeps	Device not responding
Four beeps	Unsupported USB device attached that exceeds the 1 A charging rating of the stereo

USB Flash Drive Size

The weather cap should be sealed on the device to avoid corrosion.

To ensure the weather cap can be properly inserted and locked, you must use a low profile USB flash drive that is no longer than 22 mm (0.86 in.), measuring from end to end.

The optional FUSION MS-USB16 accessory is a low-profile, 16 GB flash drive, and is the correct size to allow the weather cap to be closed and sealed.



①	22 mm (0.86 in.) maximum
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FUSION-Link Remote Control App

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

The app communicates with the stereo using a wireless connection to the mobile device. You must connect your compatible device to the stereo using Bluetooth or Wi-Fi® technology to use the app.

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

Connecting a Garmin® Watch to the Stereo

For a list of a compatible Garmin watches, go to www.fusionentertainment.com.

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

- 1 Following the instructions in the watch manual, install the FUSION-Link Lite™ app from the Connect IQ™ store onto the watch.
- 2 On the stereo, press and hold until you hear **Discoverable** and flashes blue.

The stereo remains discoverable for two minutes.

- 3 Bring the watch within 3 m (10 ft.) of the stereo.

NOTE: Stay 10 m (33 ft.) away from other ANT® devices while pairing.

- 4 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**.

- 5 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.

More Information

Installing a Different Language for the Voice Prompts

You can change the language of the voice prompts. Choose from English, Dutch, French, German, Italian, Spanish, Japanese, and Chinese.

- 1 Go to www.fusionentertainment.com.
- 2 Follow the on-screen instructions.

Specifications

Ingress protection rating*	IEC 60529 IP65
Dimensions with trim (W × H × D)	344 x 155 x 50 mm (13.54 x 6.1 x 1.97 in.)
Weight	1.15 kg (2.54 lb.)
Operating temperature range	From 0° to 50°C (from 32° to 122°F)
Long-term storage temperature range	From -20° to 70°C (from -4° to 158°F)
Bluetooth wireless range	Up to 10 m (33 ft.)
Bluetooth profiles	A2DP, AVRCP, SPP
Bluetooth version	4.1
ANT wireless range	Up to 3 m (10 ft.)
Input voltage	From 10.8 to 16.0 Vdc
Current (max.)	10 A
Fuse	10 A
USB	Type A port for USB flash drive or media player connection, also provides 1 A charging
USB compatibility	Compatible Android Open Accessory (AOA) and Apple devices
USB format	FAT32
USB audio format	MP3, max. 250 files per root folder and each other folder NOTE: The file load time varies based on the number and size of the files on the flash drive.
Speakers	Two 3 in. speakers with one passive radiator
Amplifiers	Class D, 2 x 43 W RMS @ 14.4 Vdc input, ≤ 1% THD+N

Tuner	AM/FM (North America, Europe, Japan, Australasia)
Wireless frequency/protocol	Bluetooth: Class 2 Bluetooth/ANT frequency: From 2,402 to 2,480 MHz Bluetooth/ANT max. power: 9 dBm EIRP
Line output level (max.) (peak to peak)	5.5 V
Aux. input level (typical) RMS	1 V

I cannot easily tune the stereo to a radio station

- Using the FUSION-Link app, press ►|| to select the manual tuning mode.
- Use the FUSION-Link app or press ★ and ★★ to change the tuner region if you have traveled to a different country.

*IP rating does not include rear connectors.

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

Stereo Care

NOTICE

Avoid extreme shock and harsh treatment, because it can degrade the life of the stereo.

Do not use a sharp object to clean the stereo.

Avoid chemical cleaners, solvents, sunscreen, and insect repellents that can damage plastic components and finishes.

Thoroughly wipe the stereo with fresh water after exposure to chlorine, salt water, sunscreen, cosmetics, alcohol, or other harsh chemicals. Prolonged exposure to these substances can damage the case.

Do not store the stereo where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

Registering Your FUSION Panel-Stereo

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.

Troubleshooting

My stereo does not respond to my key presses

- Press and hold ⏻ for 10 seconds to reset the stereo. If necessary, press ⏻ to turn the stereo back on.

I cannot hear the audio well or at all

- Check the volume setting on the connected device.
- Select a valid source for the stereo.
- Make sure the stereo is not muted or paused.
- Make sure the stereo is connected to power.
- Make sure the external AM/FM antenna is connected and positioned to receive broadcast signals.

The USB drive will not play

- Make sure the drive is formatted as FAT32.
- Make sure the tracks are in MP3 format and are saved in the root directory.
- Use the FUSION-Link app to navigate the USB folders.
- Make sure the music is not paused.

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FUSION SUPPORT

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