

APOLLO™ MS-WB675 INSTALLATION INSTRUCTIONS

Important Safety Information

⚠ WARNING

Failure to follow these warnings and cautions could result in personal injury, damage to the vessel, or poor product performance.

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

This device must be installed according to these instructions.

Disconnect the vessel's power supply before beginning to install this product.

Before applying power to this product, make sure it has been correctly grounded according to these instructions.

⚠ CAUTION

To avoid possible personal injury, 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 to avoid damaging the vessel.

Do not use the stereo as a template when drilling the mounting holes because this may damage the glass display and void the warranty. You must only use the included template to correctly drill the mounting holes.

You must read all installation instructions before beginning the installation. If you experience difficulty during the installation, contact Fusion® Product Support.

What's In the Box

- Four 8-gauge, self-tapping screws
- Power and speaker wiring harness
- Auxiliary-in, line-out, and subwoofer-out wiring harnesses
- NMEA 2000® drop cable

Tools Needed

- Phillips screwdriver
- Electric drill
- Drill bit (size varies based on surface material and screws used)



Mounting Considerations

⚠ CAUTION

In high ambient temperatures and after extended use, the device enclosure may reach temperatures deemed dangerous to touch. As a result, the unit must be installed in a location where it cannot be touched during operation.

NOTICE

This device should be mounted in a location that is not exposed to extreme temperatures or conditions. The temperature range for this device is listed in the product specifications *Specifications, page 16*. Extended exposure to temperatures exceeding the specified temperature range, in storage or operating conditions, may cause device failure. Extreme-temperature-induced damage and related consequences are not covered by the warranty.

When selecting a mounting location for the device, observe these considerations.

- You must mount the device in a location where it is not submerged.
- You must mount the device in a location with adequate ventilation where it is not exposed to extreme temperatures.
- You should mount the device so the cables can be connected easily.
- To achieve IPX2 water ingress protection, you must mount the device on a vertical surface with the connectors pointing downward.
- You can mount the device on a horizontal surface, but such positioning might not achieve IPX2 water ingress protection.
- To avoid interference with a magnetic compass, you must mount the device at least 15 cm (6 in.) away from a compass.

Mounting the Device

NOTICE

If you are mounting the device in fiberglass, when drilling the pilot holes, use a countersink bit to drill a clearance counterbore through only the top gel-coat layer. This will help to avoid cracking in the gel-coat layer when the screws are tightened.

NOTE: Screws are included with the device, but they may not be suitable for the mounting surface.

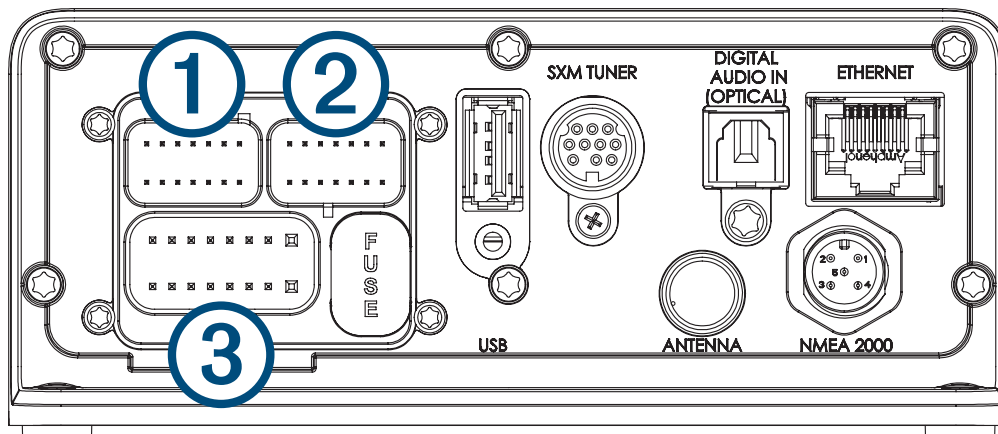
Before you mount the device, you must select a mounting location, and determine what screws and other mounting hardware are needed for the surface.

- 1 Place the device in the mounting location, and mark the location of the pilot holes.
- 2 Drill a pilot hole for one corner of the device.
- 3 Loosely fasten the device to the mounting surface with one corner, and examine the other three pilot-hole marks.
- 4 Mark new pilot-hole locations if necessary, and remove the device from the mounting surface.
- 5 Drill the remaining pilot holes.
- 6 Secure the device to the mounting location.

Connection Considerations

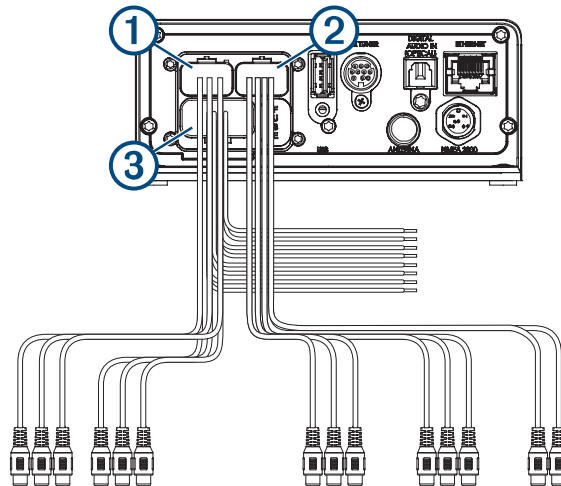
For the stereo to function correctly, you must connect it to power, to speakers, and to input sources. You should carefully plan the layout of the stereo, speakers, input sources, optional NMEA 2000 network, and optional Fusion PartyBus™ devices or network before making any connections.

Port Identification



Item	Description
①	Connects the stereo to the wiring harness for line and subwoofer outputs for zones 3 and 4.
②	Connects the stereo to the wiring harness for auxiliary input 1, and for the line and subwoofer outputs for zones 1 and 2.
③	Connects the stereo to the power and speaker wiring harness for all zones.
FUSE	Contains the 15 A fuse for the device.
USB	Connects the stereo to a USB source.
SXM TUNER	Connects the stereo to a SiriusXM® Connect Tuner to receive SiriusXM stations where available (not included). Connects to a Fusion DAB module to receive DAB stations where available (not included).
DIGITAL AUDIO IN (OPTICAL)	Connects the stereo to an optical digital audio source, such as TV or DVD player.
ETHERNET	Connects the stereo to another Fusion PartyBus stereo, zone stereo, or network (<i>Fusion PartyBus Networking, page 12</i>).
ANTENNA	Connects the stereo to a typical AM/FM antenna. If you are installing the stereo on a boat with a metal hull, you must use a ground-dependent antenna. If you are installing the stereo on a boat with a non-metal hull, you must use a ground-independent antenna. See the installation instructions provided with your antenna for more information.
NMEA 2000	Connects the stereo to a NMEA 2000 network (<i>NMEA 2000 System Wiring Diagram, page 11</i>). Connects to an NRX series remote control directly.

Wiring Harness Wire and Connector Identification



Wiring Harness ①

RCA Connector Function	RCA Label Name	Notes
Zone 3 line out (left) Zone 3 line out (right) Zone 3 subwoofer out	ZONE 3	Provides output to an external amplifier, and is associated with the volume control for zone 3. Each subwoofer cable provides a single mono output to a powered subwoofer or subwoofer amplifier.
Zone 4 line out (left) Zone 4 line out (right) Zone 4 subwoofer out	ZONE 4	Provides output to an external amplifier, and is associated with the volume control for zone 4. Each subwoofer cable provides a single mono output to a powered subwoofer or subwoofer amplifier.

Wiring Harness ②

RCA Connector Function	RCA Label Name	Notes
Zone 1 line out (left) Zone 1 line out (right) Zone 1 subwoofer out	ZONE 1 ZONE 1 SUB OUT	Provides output to an external amplifier, and is associated with the volume control for zone 1. Each subwoofer cable provides a single mono output to a powered subwoofer or subwoofer amplifier.
Zone 2 line out (left) Zone 2 line out (right) Zone 2 subwoofer out	ZONE 2 ZONE 2 SUB OUT	Provides output to an external amplifier, and is associated with the volume control for zone 2. Each subwoofer cable provides a single mono output to a powered subwoofer or subwoofer amplifier.
Auxiliary in left Auxiliary in right	AUX IN	Provides an RCA stereo line input for audio sources, such as a CD or MP3 player.

Wiring Harness ③

Wire Function	Bare Wire Color	Notes
Ground (-)	Black	Connects to the power source (<i>Power Connection, page 6</i>).
Power (+)	Yellow	Connects to the power source (<i>Power Connection, page 6</i>).
Ignition	Red	Connects to the power source (<i>Power Connection, page 6</i>).
Amplifier on	Blue	Connects to optional external amplifiers, enabling them to turn on when the stereo turns on. A connected amplifier must use the same ground (-) as the stereo for this signal wire to function correctly.
Telemute	Brown	Activates when connected to ground. For example, when you connect this wire to a compatible, hands-free mobile kit, the audio mutes or the input switches to AUX when a call is received and the kit connects this wire to ground. You can enable this functionality from the settings menu.
Dim	Orange	This wire is not used when installing this device.
Speaker zone 1 left (+)	White	
Speaker zone 1 left (-)	White/black	
Speaker zone 1 right (+)	Gray	
Speaker zone 1 right (-)	Gray/black	
Speaker zone 2 left (+)	Green	
Speaker zone 2 left (-)	Green/black	
Speaker zone 2 right (+)	Purple	
Speaker zone 2 right (-)	Purple/black	

Power Connection

When connecting the stereo to power, you must connect the yellow, red, and black wires to the power source. The yellow and red wires have different functions, and the method you use to connect them to power depends on how you plan to use the stereo on your vessel.

Yellow wire

- This wire provides power to the stereo.
- This wire should be connected through a 15 A circuit breaker, if one is available on the vessel.

NOTICE

If a 15 A circuit breaker is not available on the vessel, you must connect this wire to power through a 15 A fuse (not included).

- This wire provides power to the stereo at all times, and it will drain the battery even when the stereo is not in use. You should install a manual switch on this wire if a 15 A circuit breaker is not available on the vessel, or if you cannot toggle the breaker to remove power to the stereo when storing the vessel.
- If it is necessary to extend this wire, use 14 AWG (2.08 mm²) wire. For extensions longer than 1 m (3 ft.), use 12 AWG (3.31 mm²) wire.

Red wire

- This wire can be connected to the same power source as the yellow wire through the ignition or through a manual switch. This enables you to turn the stereo on and off automatically when you turn the vessel on and off, or when you activate the switch.
- Using this wire to turn the stereo on and off behaves in the same way as using the power button on the stereo to turn it on and off. It is not necessary to connect this wire to a switch if you plan to toggle the power using the power button on the stereo or using a connected chartplotter or remote control. This wire must be connected to turn the stereo on.
- When you turn off the stereo using this switch or the power button, it enters a standby mode that allows the stereo to start up again faster than if you switch the power off using the yellow wire. When it is in standby mode, the stereo uses up to 200 mA, and you must turn off power to the stereo on the yellow wire through the circuit breaker or manual switch when you are not using the vessel to avoid draining the battery.

NOTICE

You must connect this wire to power through a 1 A fuse (not included), whether or not you connect it to the ignition or manual switch.

- If it is necessary to extend this wire, use 22 AWG (0.33 mm²) wire.

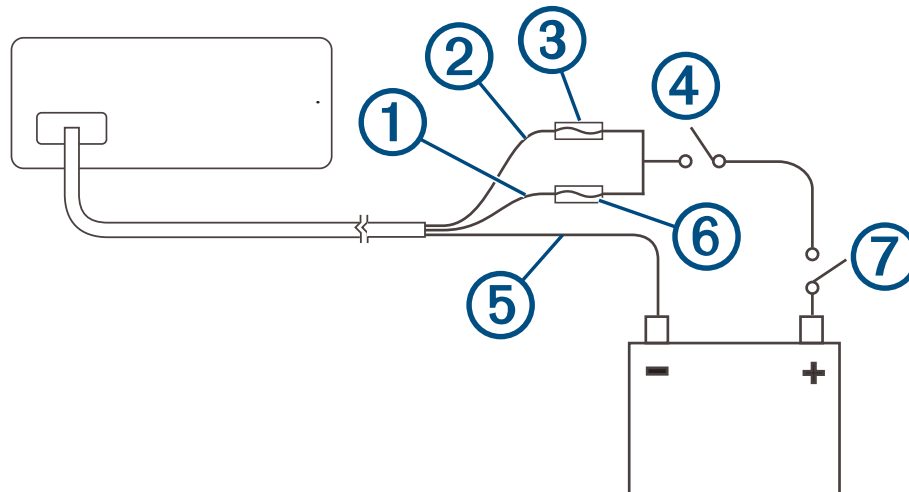
Black wire

- This is the ground wire, and you must connect it to the negative terminal of the power source or to a common ground.
- If it is necessary to extend this wire, use 14 AWG (2.08 mm²) wire. For extensions longer than 1 m (3 ft.), use 12 AWG (3.31 mm²) wire.

Connecting to Power Without Using an Ignition Switch

This method of connection is used most often on larger vessels and on vessels with multiple networked stereos and other marine devices. For these installations, a faster startup time is typically less critical, and it is more effective to use the breaker or a dedicated switch on the electrical panel to turn off the stereo and ensure that no unexpected power drain occurs.

1 Consult this diagram to plan the wire connections.



Item	Description	Notes
①	Yellow wire	You should connect this wire to the red wire before you connect both wires to the manual switch or circuit breaker.
②	Red wire	You should connect this wire to the yellow wire so that it does not act as a physical standby switch.
③	1 A fuse (not included)	You must install this fuse on the red wire before you connect the red wire to the yellow wire.
④	Manual switch (optional)	This switch is needed only if a circuit breaker is not available or if it provides a more convenient method of cutting power to the stereo.
⑤	Black wire	Ground (-)
⑥	15 A fuse (not included)	This fuse is required if you are not able to connect to power through a 15 A circuit breaker ⑦.
⑦	15 A circuit breaker	If a circuit breaker is not available, you must connect a 15 A fuse ⑥ on the yellow wire

2 Route all wires to the stereo wiring harness, the circuit breaker or switch, and the power source as necessary.

Do not connect the wiring harness to the stereo until after you have made all of the bare wire connections.

3 Install all of the necessary fuses on the red and yellow wires.

4 Connect the wiring harness to the stereo.

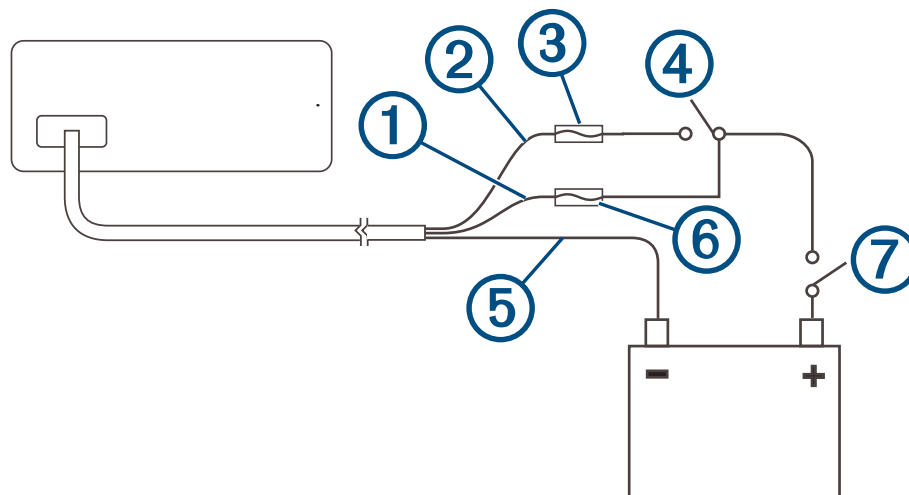
When the circuit breaker or manual switch is closed, the stereo is always on. You can use the power button on the stereo or a connected chartplotter or remote control to place the stereo in a low-power standby mode if needed.

NOTE: When you are not using the vessel, you should remove power to the stereo using the circuit breaker or manual switch to avoid draining the battery.

Connecting to Power Through an Ignition Switch

This method of connection is used most often on ski boats, wake boats, and similar sport or recreational vessels where power to the engines is toggled often. For these installations, a quick standby and faster startup time is desired so that music can be stopped and begin playing again as quickly as possible after restarting the engines. When in standby mode, the stereo uses up to 200 mA, and you should connect the power wires through a circuit breaker or manual switch to avoid draining the battery when you are not using the boat.

1 Consult this diagram to plan the wire connections.



Item	Description	Notes
①	Yellow wire	You must connect this wire to the same power source as the ignition or ACC switch.
②	Red wire	You must connect this wire to the ignition or ACC switch before you connect it to the same power source as the yellow wire.
③	1 A fuse (not included)	You must install this fuse on the red wire before you connect the red wire to the ignition or ACC switch.
④	Ignition or ACC switch	Connecting the red wire to this switch allows the stereo to enter a low-power standby mode when you turn off the engines, so it can start up faster when you turn on the engines again.
⑤	Black wire	Ground (-)
⑥	15 A fuse (not included)	This fuse is required if you are not able to connect to power through a 15 A circuit breaker ⑦.
⑦	15 A circuit breaker or manual switch	If a circuit breaker is not available, you must connect a 15 A fuse ⑥ on the yellow wire. You should also connect the yellow wire to power using a manual switch, so you can remove power to the stereo when you are not using the boat.

- 2 Route all wires to the stereo wiring harness, the ignition or ACC switch, the circuit breaker, and the power source as necessary.
Do not connect the wiring harness to the stereo until after you have made all of the bare wire connections.
- 3 Install all of the necessary fuses on the red and yellow wires.
- 4 Connect the wiring harness to the stereo.

When you turn on the ignition switch, the stereo turns on along with other accessory electronics. When you turn off the ignition switch, the stereo enters a low-power standby mode.

NOTE: When you are not using the vessel for an extended period of time, you should remove power to the stereo using the circuit breaker or other manual switch on the yellow wire to avoid draining the battery.

Speaker Zones

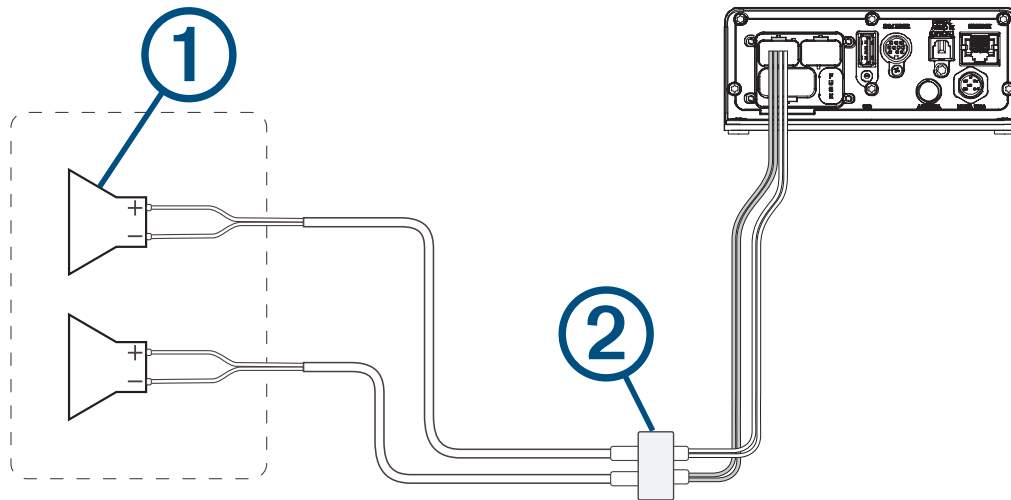
You can group speakers in one area into a speaker zone. This enables you to control the audio level of the zones individually. For example, you could make the audio quieter in the cabin and louder on deck.

Up to two pairs of speakers can be connected per channel of each zone, in parallel. One zone can support no more than four speakers using the on-board amplifier (zones 1 and 2).

Zones 1 and 2 are powered by the on-board amplifier. Zones 3 and 4 are available as a line-level output only. To use the RCA line output and the RCA subwoofer output for zones 3 and 4, you must connect an external amplifier.

You can set the balance, volume limit, tone, subwoofer level, subwoofer frequency, and name for each zone, and configure other zone-specific settings.

Single-Zone System Wiring Example

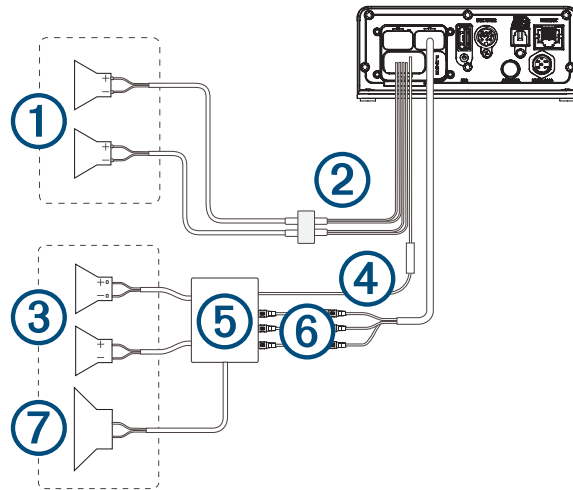


①	Speakers
②	Water-tight connection

Speaker System Wiring Using a Line Out

This diagram illustrates a system installation with an external amplifier and subwoofer connected to zone 2 on the stereo using a line out. You can connect an amplifier and subwoofer to any or all of the available zones on the stereo.

NOTE: You can connect speakers to the speaker wires for the internal stereo amplifier while using the line out on zones 1 and 2, although adjusting the volume affects both the speakers connected to the internal amplifier and the line out. This may result in uneven volume levels.



① Zone 1 speakers

② Water-tight connection

③ Zone 2 speakers

④ Amplifier-on signal wire
You must connect this wire to each amplifier connected to a zone line out.
A connected amplifier must use the same ground (-) as the stereo for this signal wire to function correctly.

⑤ Powered amplifier connected to the zone 2 line out

⑥ Zone 2 line out and subwoofer out
Each subwoofer cable provides a single mono output to a powered subwoofer or subwoofer amplifier.
You may need to use an RCA splitter to connect this to an amplifier.

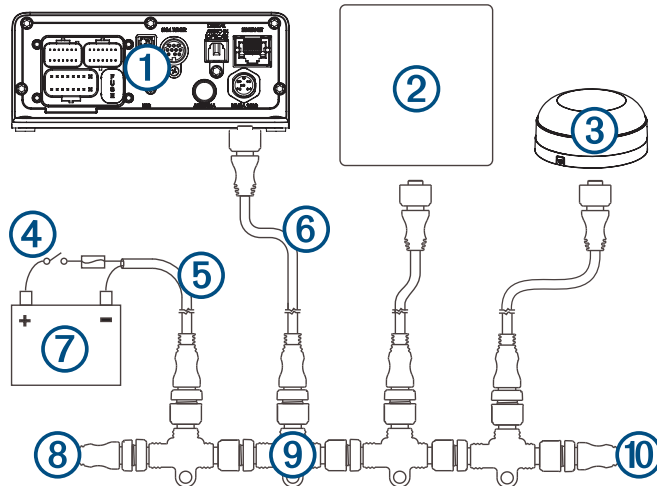
⑦ Subwoofer

Connecting a SiriusXM Tuner Module

This device is compatible with a SiriusXM SXV300 or newer vehicle tuner module.

- 1 If you have already connected a USB source, disconnect it from the stereo.
- 2 Connect the cable from the SiriusXM tuner module to the SXM TUNER port on the back of the stereo.
- 3 Follow the instructions provided with the SiriusXM tuner module and antenna to complete the SiriusXM installation.
- 4 If necessary, reconnect the USB source.
- 5 Complete the stereo installation.

NMEA 2000 System Wiring Diagram



①	Stereo
②	Supported chartplotter, MFD, or compatible Fusion NMEA 2000 remote control
③	NMEA 2000 GPS antenna, speed sensor, or wind instrument. When the stereo is connected to the same NMEA 2000 network as a compatible engine, a GPS antenna, a chartplotter with a built-in GPS antenna, a wind instrument, or a water speed sensor, it can be configured to automatically adjust the volume according to the engine RPM, the speed over ground, the wind speed, or the speed through water. See the stereo Owner's Manual for more information.
④	In-line switch
⑤	NMEA 2000 power cable
⑥	NMEA 2000 drop cable, up to 6 m (20 ft.)
⑦	9 to 16 Vdc power supply
⑧	NMEA 2000 terminator or backbone cable
⑨	NMEA 2000 T-connector
⑩	NMEA 2000 terminator or backbone cable

Fusion PartyBus Networking

The Fusion PartyBus networking feature allows you to connect multiple compatible stereos together on a network, using a combination of wired or wireless connections.

You can group a compatible stereo, such as the Apollo WB675 stereo, with other compatible stereos connected to the network. Grouped stereos can share available sources and control media playback on all of the stereos in the group, which allows for a synchronized audio experience across the vessel. You can quickly create, edit, and break up groups as needed from any compatible stereo or remote control on the network.

NOTE: A zone stereo, such as the Apollo SRX400, can create or join a group to control and play sources from other stereos, but it cannot share its sources with the group.

For additional considerations when sharing sources, see the owner's manual.

You can use compatible stereos and remote controls, whether they are grouped or not, to adjust the volume of the available speaker zones for any stereo on the network.

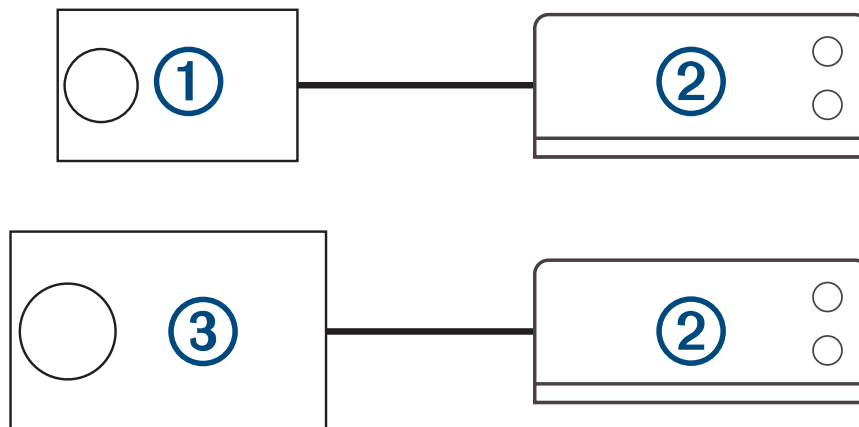
Wired Networking Considerations

When you are planning your network installation, observe the following considerations for all wired connections.

- You must connect devices using standard Cat5e or Cat6 network cables with RJ45 connectors.
- You can use one network cable to directly connect two compatible devices.
- You must use wired network switches and wired or wireless network routers when you connect more than two compatible devices to a network.
- If you install a router on the network, it should be configured to be a DHCP server by default. See your router instructions for more information.
- If you do not install a router, and there are no other DHCP servers on the network, you should configure one Fusion PartyBus stereo to be a DHCP server.

Wired Network Example for Direct Connections

No network setting changes are needed when connecting two devices together directly.

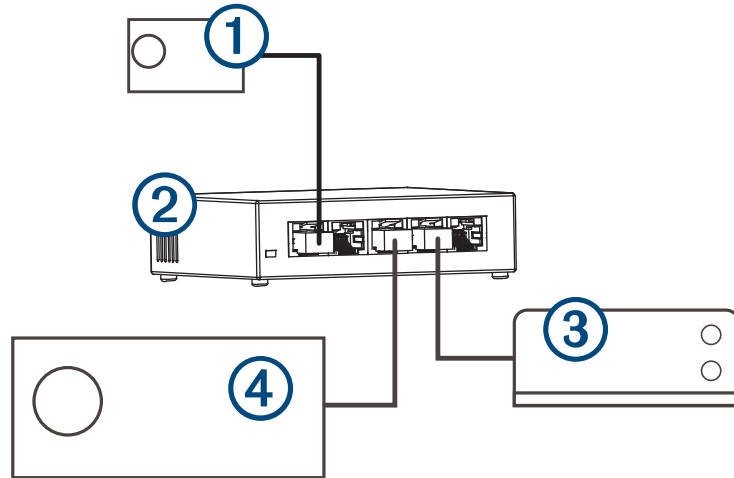


①	Fusion PartyBus zone stereo or remote control
②	Apollo MS-WB675 stereo
③	Fusion PartyBus stereo

Wired Network Example with a Switch or Router

You must use wired network switches, a wired network router, or both to connect more than two Fusion PartyBus devices.

No network setting changes are needed when connecting multiple Fusion PartyBus devices using a switch, but if you are using a router, you may need to configure it to be a DHCP server. See your router instructions for more information.



①	Fusion PartyBus zone stereo or remote control
②	Wired network switch or wired network router
③	Apollo MS-WB675 stereo
④	Fusion PartyBus stereo


Constructing a Network

You should have a basic understanding of networking when building a network for Fusion PartyBus devices. These instructions guide you through the basics of building and configuring a network, and should apply to most situations. If you need to perform advanced networking tasks, such as assigning static IP addresses to devices on the network or configuring advanced settings on a connected router, you may need to consult a networking professional.

- 1 Determine the installation location of the Fusion PartyBus devices you want to connect to the network.
NOTE: Wired connections are more reliable than wireless connections. When planning your network, you should run network cables instead of using wireless connections when possible.
- 2 Determine the installation location of any needed network routers or switches.
- 3 Route Cat5e or Cat6 network cable to the installation locations of the stereos, switches, and router.
- 4 Connect the network cables to the stereos, switches, and router.

NOTICE


Do not completely install the stereos yet. You should test the network before you install the stereos.

- 5 Turn on all devices connected to the network, including wireless devices.
- 6 If you are using a network router (wired or wireless), consult the documentation provided with your router to configure the router as the DHCP server, if necessary.
All stereos should use their default configuration (DHCP CLIENT).
- 7 Test the network by selecting  > **GROUPS** to view a list of devices connected to the on the network, and select an option:
 - If any devices are not available to the network, troubleshoot the network ([Network Troubleshooting](#), page 15).
 - If all devices are available to the network, complete the installation for each stereo, if necessary.

Network Configuration

Setting the Stereo as the DHCP Server

If you connected more than two network devices together directly or using a network switch or wireless access point and did not install a router, you should configure only one Fusion PartyBus stereo to be a DHCP server.


- 1 Select  > **SETTINGS**.
- 2 Select the name of the stereo.
- 3 Select **NETWORK > STATIC IP > SAVE**.
- 4 Select **ADVANCED > DHCP SERVER > DHCP ENABLED > SAVE**.

Configuring the Stereo for use with a Garmin® Marine Network

You can connect this stereo to a Garmin Marine Network in order to view and control the stereo using a compatible Garmin chartplotter.


NOTE: When you configure the stereo for use with a Garmin Marine Network, you are limited to using only Garmin and Fusion devices. You may not be able to use third-party routers, storage devices, or other network products with this stereo directly.

When the stereo is connected to a Garmin Marine Network, you can connect a smartphone to a wireless access point on a connected Garmin chartplotter and use the Fusion-Link™ app to control the stereo.

- 1 Select  > **SETTINGS**.
- 2 Select the name of the stereo.
- 3 Select **NETWORK > GARMIN MARINE NETWORK**.

Resetting Network Settings

You can reset all network settings for this stereo to the factory default values.

- 1 Select  > **SETTINGS**.
- 2 Select the name of the stereo.
- 3 Select **NETWORK > ADVANCED > RESET > YES**.

Advanced Network Configuration

You can perform advanced networking tasks on a Fusion PartyBus device, such as defining DHCP ranges and setting static IP addresses. See the owner's manual for more information.

Network Troubleshooting

If you cannot see or connect to Fusion PartyBus devices on the network, perform these steps.

- Verify that all Fusion PartyBus devices, network switches, routers, and wireless access points are connected to the network and turned on.
- Verify that wireless Fusion PartyBus devices are connected to a wireless router or wireless access point on the network.

NOTE: Wired connections are more reliable than wireless connections. If possible, you should connect devices to the network using an Ethernet cable.

- Verify that only one device, either a stereo or a router, is configured as a DHCP server.
- Change the channel on your router or wireless access point to test for and correct interference. You may experience wireless interference if there are many nearby wireless access points.
- Disconnect Bluetooth® devices to test for and correct interference. Connecting a Bluetooth device to a stereo configured as a wireless access point or client may reduce wireless performance.
- If you are experiencing trouble connecting, make sure your router supports 2.4 GHz band connections. When connecting to a wireless router, this device is compatible with only 2.4 GHz band connections, and cannot connect to a 5 GHz band.
- If you configured static IP addresses, verify that every device has a unique IP address, that the first three sets of numbers in the IP addresses match, and that the subnet masks on every device are identical.
- If you have made configuration changes that might be causing networking issues, reset all network settings to the factory default values.

Stereo Information

Specifications

Weight	475 g (16.75 oz.)
Water rating	IEC 60529 IPX2 ¹
Operating temperature range	From 0 to 50°C (from 32 to 122°F)
Storage temperature range	From -20 to 70°C (from -4 to 158°F)
Input voltage	From 10.8 to 16 Vdc
Current (max.)	15 A
Current (muted)	Less than 700 mA
Current (off)	Less than 200 mA
Fuse	15 A mini blade-type
NMEA 2000 LEN @ 9 Vdc	1 (50 mA)
Bluetooth wireless range	Up to 10 m (30 ft.)
ANT [®] wireless range	Up to 3 m (10 ft.)
Wireless frequencies/protocols	Bluetooth 2.4 GHz @ 12 dBm nominal ANT 2.4 GHz @ 11.77 dBm nominal
Compass-safe distance	15 cm (6 in.)

On-board, Class D amplifier

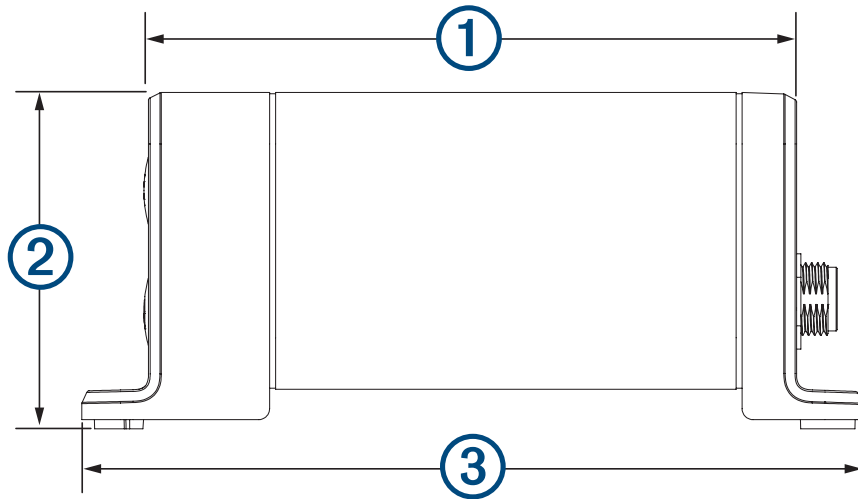
Output music power per channel	4 x 70 W max. 2 ohm
Total output peak power	280 W max.
Output power per channel	4 x 43 W RMS at 14.4 Vdc input, 2 ohm, 10% THD ² 4 x 26 W RMS at 14.4 Vdc input, 4 ohm, 10% THD ²
Line output level (max.)	5.5 V (peak to peak)
Aux input level (typical)	1 V RMS

¹Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position.

²The stereo may limit the output power to prevent the amplifier from overheating, and to maintain the audio dynamics.

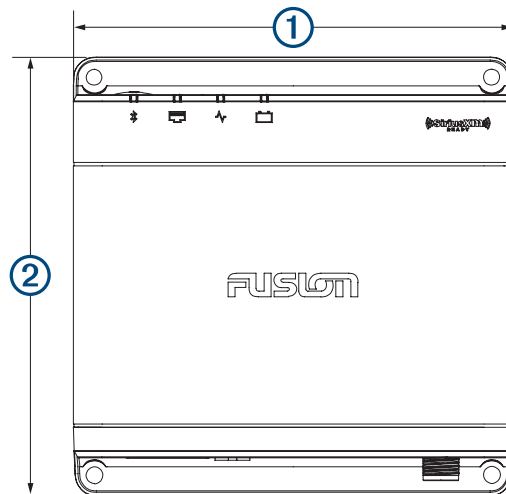
Stereo Dimension Drawings

Side Dimensions



①	107 mm (4.21 in.)
②	55 mm (2.17 in.)
③	130 mm (5.10 in.)

Top Dimensions



①	130 mm (5.10 in.)
②	130 mm (5.10 in.)

Software Updates

Go to support.garmin.com to find software updates and information for your device.

連絡地址

製造銷售:台灣國際航電股份有限公司
聯絡地址:新北市汐止區樟樹二路 68 號
電話:(02)2642-8999
客服專線:(02)2642-9199

物質宣言

部件名稱	有毒有害物質或元素					
	鉛	汞	鎳	六價鉻	多溴聯苯	多溴二苯醚
印刷電路板組件	×	○	○	○	○	○
金屬零件	×	○	○	○	○	○
電纜 電纜組件 連接器	×	○	○	○	○	○

本表格依據 SJ/T11364 的規定編制。

○: 代表此種部件的所有均質材料中所含的該種有害物質均低於 (GB/T26572) 規定的限量

×: 代表此種部件所用的均質材料中, 至少有一類材料其所含的有害物質高於 (GB/T26572) 規定的限量

* 該產品說明書應提供在環保使用期限和特殊標記的部分詳細講解產品的擔保使用條件。



產品

中國微功率無線電發射設備合規

- 一) 工作於 2460 MHz 頻段的 ANT 技術無線遙控設備, 使用頻率: 2460 MHz, 發射功率限值: 10 mW(e.i.r.p), 頻率容限: 75 kHz
- 二) 不得擅自改變使用場景或使用條件、擴大發射頻率範圍、加大發射功率 (包括額外加裝射頻功率放大器), 不得擅自更改發射天線;
- 三) 不得對其他合法的無線電台 (站) 產生有害干擾, 也不得提出免受有害干擾保護;
- 四) 應當承受輻射射頻能量的工業、科學及醫療 (ISM) 應用設備的干擾或其他合法的無線電台 (站) 干擾;
- 五) 如對其他合法的無線電台 (站) 產生有害干擾時, 應立即停止使用, 並採取措施消除干擾後方可繼續使用;
- 六) 在航空器內和依據法律法規、國家有關規定、標準劃設的射電天文台、氣象雷達站、衛星地球站 (含測控、測距、接收、導航站) 等軍民用無線電台 (站)、機場等的電磁環境保護區域內使用微功率設備, 應當遵守電磁環境保護及相關行業主管部門的規定;
- 七) 禁止在以機場跑道中心點為圓心、半徑 5000 米的區域內使用各類模型遙控器;
- 八) 微功率設備使用時溫度 0-50°C 和電壓 10.8-16 Vdc。

© 2022 Garmin Ltd. or its subsidiaries

Garmin®, ANT®, Fusion®, and the Fusion logo are trademarks of Garmin Ltd. or its subsidiaries, registered in the USA and other countries. Apollo™, Fusion-Link™, and Fusion PartyBus™ are trademarks of Garmin Ltd. or its subsidiaries. These trademarks may not be used without the express permission of Garmin.

Apple® is a trademark of Apple Inc., registered in the USA and other countries. App Store™ is a service mark of Apple Inc., registered in the USA and other countries. Android™ and Google Play™ are trademarks of Google Inc. BLUETOOTH™ word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Garmin is under license. NMEA 2000® and the NMEA 2000 logo are registered trademarks of the National Marine Electronics Association. SiriusXM® and all related marks and logos are trademarks of Sirius XM Radio Inc. All rights reserved.

M/N: A03924

IC: 1792A-03924