

A Garmin Brand

2020 MARINE ENTERTAINMENT CATALOG





THE FUTURE WITH FUSION®

Fusion is passionate about enhancing your time on the water. Our determination to continually innovate has brought the integration of touchscreens to marine stereos, along with Wi-Fi® audio streaming, Apple AirPlay® 2, PartyBus[™]-Network and advanced Digital Signal Processing. With the launch of the award-winning Apollo[™] Series and its many industry and world-first features and innovations, **Fusion has yet again set a new benchmark for marine audio entertainment**. A commitment to quality, high performance and brilliant audio on the water – it's what we do best.

Based in Auckland, New Zealand, Fusion is founded on New Zealand's trademark "Kiwi" determination, ingenuity and passion for life on the water. First hand experience with the ocean and great outdoors has provided a solid understanding of what it really takes to be a successful marine entertainment manufacturer. It's this *experience and passion* that is at the core of everything that we do.

A Garmin brand since 2014, Fusion continues to grow from strength to strength, developing and delivering **world-class marine audio entertainment** systems that have become integral to excellent boating experiences all around the world.

Fusion is committed to bringing you excellent on-water audio entertainment experiences – Friends, Family, Fusion.



THE INDUSTRY AWARD-WINNING FEATURES OF THE APOLLO™ SERIES

MS-RA770

FUSION® DIGITAL SIGNAL PROCESSING

The power of Fusion **DSP** optimizes music playing in each audio zone on your boat, providing premium audio delivery to all **Fusion** speakers, subwoofers and amplifiers in any environment.

PARTYBUS™-NETWORK

The audio distribution network of the future from Fusion, PartyBus is engineered for those who value the freedom of musical choice, and the freedom to play what they want, where they want.

HIGH-QUALITY AUDIO VIA Apple AirPlay® 2

The **world's first marine stereo series** to bring you seamless high-quality audio streaming from your favorite music app via Apple AirPlay 2¹ over Wi-Fi from a compatible Apple[®] device.

MORE SOURCE OPTIONS READY THAN EVER BEFORE

Take advantage of the many source options the **Apollo Series** has to offer, including BLUETOOTH, **Apple AirPlay 2**¹, UPnP¹, Optical Audio², Advanced SiriusXM[®] Ready features², DAB+ Ready², AM/FM radio, AUX² and USB².

Built-in THE WORLD'S FIRST MARINE WI-FI® STEREO

Wi-Fi audio streaming provides **high-quality audio** with a faster data transfer rate in comparison with BLUETOOTH[®]. PartyBus over Wi-Fi allows for **quick and simple** network setup.

Wireless Software Updates SOFTWARE UPDATES

Over-the-air software updates are now available from your compatible device via the free **Fusion-Link** app, making the **Apollo Series**¹ intelligently simple and always up to date.

ONE-PIECE GLASS TOUCH DISPLAY

The **Apollo RA770** is the future of audio entertainment. Trying to locate the right button is a thing of the past – simply tap the screen to pause and play, or swipe through your playlist to your favorite song.

FUSION-LINK™ CONNECTIVITY

Fusion-Link is a widely adopted protocol for onwater audio integration and control. It enables you to control the entertainment right from partnered marine multifunction displays, compatible devices and Garmin watches.

¹ Available on the MS-RA670 / MS-WB670 when connected via Ethernet to a wireless network router (sold separately), Garmin MFD or Apollo Series stereo network enabled with Wi-Fi technology. ² Not available on MS-SRX400.



SUPERIOR SOUND QUALITY IN EVERY ENVIRONMENT

A technically superior listening experience made simple with Fusion® DSP, it optimizes the audio signal delivered to your Fusion system to produce superior sound quality at all volume levels, in every listening environment.

Distortion is now a thing of the past with Fusion DSP. The power is in the real-time optimization and processing of the signal matched with the revolutionary technology built into our products, creating a premium audio entertainment experience unprecedented in the marine environment.

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ORWARD LIMITER

The sophisticated feed-forward limiter anticipates a peak in the audio and adjusts the gain to ensure a drastic minimization in potential distortion.

VOLUME EQUALIZE

The powerful DSP chip monitors the music playing and adjusts loudness curves to ensure a **quality audio experience** at every volume level.

FROM THE KICK DRUM TO YOUR EARDRUM, FUSION DSP REPRODUCES YOUR MUSIC IN THE QUALITY THE MUSICIANS INTENDED.



PRECONFIGURED PROFILES

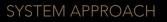
Our engineers have developed custom profiles for each Fusion speaker, subwoofer and amplifier, ensuring **clear and consistent audio delivery** across the whole frequency spectrum.

Note: The Fusion-Link[™] app is required for setup.



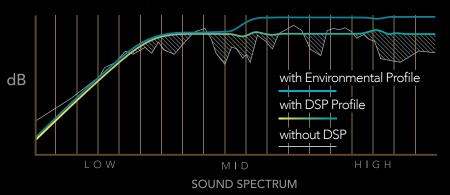
ENVIRONMENTAL TUNING

Using environmental information, Fusion DSP adjusts the audio signal to ensure **optimized audio delivery** customized to each zone for a premium audio entertainment experience.



Our system approach ensures every step of the audio chain is optimized through calculations by our audio engineers to deliver a technically superior listening experience – no technical knowledge needed.







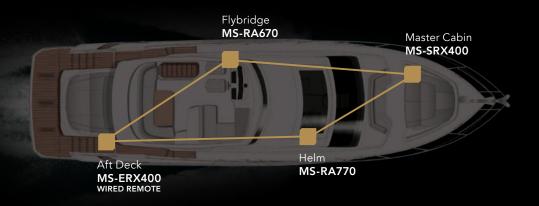
PARTYBUS™-NETWORK



PARTYBUS GIVES THE FREEDOM OF MUSICAL CHOICE ACROSS THE ENTIRE BOAT

The power of the **PartyBus-Network** kicks in when you add more **Apollo[™] Series** stereos to your entertainment system. We have introduced a **new intuitive user experience** for the Apollo Series that allows for easy navigation of your entire boat's audio network, making control of your audio and sources a seamless experience. Key functionalities include **Stereo Grouping**, **Volume Control**, **Power Options** and **Home Zone**.

The Apollo RA770 and SRX400 are the world's first marine stereos designed with built-in Wi-Fi®, so you can wirelessly connect multiple Apollo Series stereos without running any cables, reducing installation time, cost and complexity. The Apollo RA670 and WB670 connect into the PartyBus-Network via Ethernet. Simply connect it to a wireless network router (Wi-Fi network), Garmin MFD or an Apollo Series stereo network enabled with Wi-Fi technology.



NEW INTUITIVE USER EXPERIENCE



STEREO GROUPING

Grouping allows you to link up multiple Apollo Series stereos connected to the same network and **play the same audio source¹ synchronized across all stereos**. Multiple groups can be created for a personalized audio entertainment experience.

CONTROL 4HELM 2 X ALL 7 ZONE 1 ZONE 2 ZONE 3

VOLUME CONTROL

Scroll through available zones on your boat and enjoy independent volume control to customize your listening experience, or select *ALL* volume to adjust a group of stereos at once.



POWER OPTIONS

The power options allow you to turn on any connected Apollo Series stereo on the PartyBus-Network remotely from another Apollo Series stereo.²

HOME ZONE

The Home Zone³ is the physical zone on board your boat where the stereo is installed. After adjusting audio in another zone, the stereo or remote will default back to audio control of the Home Zone after a period of inactivity.

1 Apollo SRX400 sources are not shared on the network. 2 The stereo must be in standby mode and have power connected. 3 The Home Zone is manually assigned by the user in the Settings menu.



SYSTEM INTEGRATION AND NETWORKING

WIRED CONNECTIVITY FOR THE APOLLO[™] SERIES

The Apollo Series offers the perfect solution for any installation and with the introduction of the **Apollo WB670**, this statement has never been so true. All Apollo Series products can use Ethernet connectivity to communicate with each other. By using an Ethernet connection, you can connect multiple Apollo Series stereos to create an integrated audio entertainment system across your entire boat.

To unleash the power of the PartyBus[™]-Network, you can connect multiple Apollo Series stereos via an external wireless network router or Garmin MFD to gain Wi-Fi[®] capabilities, enabling you to control the entire boat's entertainment right from your fingertips.



APOLLO WB670 CONNECTIVITY

Connect your Apollo WB670 via Ethernet with the ERX400 wired remote to enjoy full control of the stereo's functionality and the full Apollo experience.

Alternatively, if you are looking for a more streamlined system, you can connect the Apollo WB670 to a compatible Garmin MFD using an Ethernet¹ or NMEA 2000[®] connection without the need for an additional wired remote.

The Apollo SRX400 is designed to be the perfect companion to the Apollo RA770, engineered to work in perfect

WIRELESS CONNECTIVITY WITH APOLLO RA770 AND SRX400

harmony to revolutionize the way you listen to and control your audio entertainment on board your boat.

Both the Apollo RA770 and the SRX400 have built-in Wi-Fi on board, so you can wirelessly connect them to communicate with each other via Wi-Fi. This reduces installation time, cost and complexity, allowing you to get back on the water quicker.



AN UNPRECEDENTED MARINE AUDIC ENTERTAINMENT EXPERIENCE FOR YOUR BOAT

A typical system setup will have an Apollo RA770 installed in the helm and an SRX400 installed in the cabin of the boat, connected via Wi-Fi. Once connected, you will have created a PartyBus[™]-Network between the two Apollo Series stereos.

Now you will be able to play the same audio source², perfectly in sync across the entire boat to really get the party started.

²Apollo SRX400 sources are not shared on the RA770



¹Garmin MFD must be running latest software version that supports Ethernet connectivity



BUILT-IN WI-FI® HIGHER AUDIO QUALITY





UPnP

THE WORLD'S FIRST MARINE STEREOS TO BRING YOU SEAMLESS HIGH-QUALITY AUDIO STREAMING VIA Apple AirPlay 2 and UPnP.

You can finally enjoy the convenience and quality of Wi-Fi audio streaming via **Apple AirPlay 2** and UPnP on board.* The **Apollo**[™] **Series** marine stereos are the world's first to harness the power of Apple AirPlay 2 and Wi-Fi to provide the quality of sound you deserve on the water.

Now with Apple AirPlay 2, you can stream the same audio to every compatible Apollo stereo connected to the same network and enjoy high-quality audio synchronized across the entire boat with volume control individually or globally.



ER-THE-AIR SOFTWARE UPDATES

The convenience of **over-the-air software updates*** is now available from your compatible smartphone or device, via the free **Fusion-Link™ app**. The Apollo Series is simple and easy to keep up to date.



WI-FI VS. BLUETOOTH

At Fusion® we're passionate about innovating and delivering you a world-class marine audio experience, which is why we have introduced a marine industry first Wi-Fi audio streaming for our Apollo Series stereos.

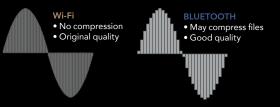
SETTING THE STANDARDS OF THE FUTURE

BLUETOOTH has been the industry standard for wireless audio streaming and has done an excellent job so far; however, with the development of technology, newer and more advanced options such as Wi-Fi are now available. Wi-Fi doesn't compress your audio files, meaning the original quality of the audio is preserved. Wi-Fi also has increased data transfer rate and range, meaning you will get superior audio signal transmission from your device to the Apollo Series stereos.



HIGHER-QUALITY AUDIO EXPERIENCE

All Fusion stereos will still support BLUETOOTH, however we believe that Wi-Fi audio streaming is the future industry standard, delivering a higherquality audio experience out on the water that is unparalleled in marine entertainment.



*Available on the MS-RA670 / MS-WB670 when connected via Ethernet to a wireless network router (sold separately) or Apollo Series stereo network enabled with Wi-Fi technology



FUSION-LINK[™]

ENTERTAINMENT CONTROL IN THE PALM OF YOUR HAND

Fusion-Link is a most widely adopted protocol for on-water audio integration, trusted by the industry's most prestigious boat builders and supported by the world's leading marine electronics manufacturers. Whether you're on the move or at the helm, **quick and easy access to the onboard entertainment** is only an "app" away...

Volume control

• Zone naming

- Play/pause/skipSource selection
- Software updates directly from your compatible device
- DSP profile settings
- Zone EQ settings
- Quick access to product support

THE MARINE ENTERTAINMENT STANDARD

and resources

Fusion-Link is the protocol for on-water audio integration and control. It enables partnered marine multifunction displays (Garmin, Simrad, Raymarine, Furuno, Lowrance, B&G, Humminbird), compatible devices and Garmin watches to control the entertainment right from your fingertips.

ENTERTAINMENT CONTROL DIRECTLY FROM YOUR WRIST

Control the entertainment right from your Garmin watch with the **Fusion-Link Lite** app. Download the **Fusion-Link Lite** app for free from the Connect IQ[™] app to enable wireless control via ANT[®] technology from your compatible Garmin watch.







EASY-TO-INSTALL DSP PROFILES FROM YOUR COMPATIBLE DEVICE

Setting up your **Digital Signal Processing** profiles is made simple with the free **Fusion-Link** app. With just a few clicks, you can set up the preconfigured **DSP** profiles once and get back to enjoying what you love on the water, while listening to high-quality audio customized for your ears and the environment. Download the free **Fusion-Link** remote control app for BLUETOOTH[®] and Wi-Fi[®] from the App Store[®] or Google Play[™] and enjoy the freedom of wireless control from your compatible device.

Adding a new DSP profile is easier than ever before. Just follow the **3-step process** to configure your entertainment system for a technically superior listening experience.







zone you want to configure.

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Select the connected Fusion® speakers, amplifiers and/or subwoofers.





WIRELESS CONTROL WITH THE FUSION ARX REMOTE

Enjoy the freedom and convenience of wireless audio control from anywhere around your boat with the MS-ARX70 wireless remote. Easily mount the ARX remote without having to drill holes, use screws or run cables – simply place, pair and play. Onboard audio control have never been so easy.





TRUE-MARINE[™] DESIGN

The True-Marine design philosophy from Fusion® stems from our collective experience confronting harsh marine and outdoor environments. With **True-Marine** accreditation, you can be assured that each product is engineered from the ground up, specifically to last the test of time on your boat. Not only a measure of our quality, True-Marine accreditation has become a measure for others in our industry to aspire to.

To gain True-Marine status, all our products undergo extensive testing above and beyond industry standards to prove their suitability for long-term use in harsh marine conditions. All True-Marine stereos, speakers, subwoofers, amplifiers, media docks and wired remote controls are Ingress Protection (IP) rated to appropriate industry standards to prove their resistance to water and dust ingress. As industry leaders, however, we understand that water and dust are only 2 of the elements that products face on the water. This is why we also test to a higher level for salt fog, temperature, vibration and UV protection - all important factors for durability to ensure your products will perform reliably season after season on board





Fusion introduced Multi-Zone technology to the marine industry more than 10 years ago, giving you the freedom to independently control the music in up to 4 separate zones on board. Adjust the **balance**, **subwoofer and volume levels**, with each zone able to be named for quick zone identification, providing a simple, quick and easy way to control the audio in each zone of your boat.

Easy adjustment of each zone can be achieved both individually or collectively from your stereo, Fusion-Link[™] wired multifunction display or Fusion-Link app. Alternatively, you can install an MS-ERX400 wired remote in any audio zone for hardwired local control.





SALON





FLYBRIDGE

AFT DECK

MASTER CABIN





FUSION-LINK[™]



Fusion-Link makes control of your on-water entertainment easier than ever. Quickly find your favorite song, tune in to sports or turn up the volume all from your partnered multifunction display (MFD).

Fusion-Link is a widely adopted protocol for on-water audio integration, supported by the world's leading electronics manufacturers (Garmin, Simrad, Raymarine, Furuno, Lowrance, B&G, Humminbird) and trusted by the industry's most prestigious boat builders. Enabling partnered MFDs to interface with and control selected functions of the sophisticated **Fusion**[®] audio interface, **Fusion-Link** makes it simple and convenient to control your onboard audio entertainment.

FUSION-LINK APP



FUSION-LINK LITE



Wirelessly control your onboard entertainment right from your fingertips via BLUETOOTH[®] or Wi-Fi[®] with the free **Fusion-Link app**. Simply download the app from the App Store[®] or Google Play[™] to connect to your stereo and enjoy control via the **Fusion-Link app** from your compatible Apple[®] or Android[™] device. Control your entertainment right from your wrist with the **Fusion-Link Lite app** and your compatible **Garmin** watch.

Download the free **Fusion-Link Lite app** from the Garmin Connect IQ[™] app to enable wireless control via ANT[®] technology from your compatible Garmin watch.













UNDERSTANDING THE POWER OF FUSION®



MOUNTING

Multiple mounting options are available for different Fusion products, with options to flat mount, flush mount, surface mount or bail mount, depending on your installation requirements.



CONFIGURATION

The number of line outs, sub outs or channels for a Fusion stereo or amplifier can be configured for a customized audio entertainment solution for vour boat.

//Power

The peak power output rating for each product reflects the maximum power in watts that a product can produce to drive your entertainment system.



IMPEDANCE

The impedance of a speaker is measured in ohms. This relates to the load presented to an amplifier when connected and determines how much power the amplifier can provide.



WATER RESISTANCE **IPX STANDARD**

Ingress protection ratings (IPX) reflect the level of protection each product has against water and dust ingress, giving you peace of mind season after season when out on the water.



The latest product design and engineering brings superior performance to each product.



POWER

An amplifier's technology covers the class and output specifications, including RMS power per channel and minimum speaker impedance.



Different cone materials are used to best suit the speaker design and target environment to produce professional quality sound.







Enjoy easy, intuitive stereo control with the Fusion[®] user interface, providing an enhanced user experience.

Tweeter

TWEETER

Different tweeter types and materials are used to complement each speaker design for crisp, high-frequency audio reproduction.



DISPLAY

Easy to read, even in direct sunlight, our

displays are available in

touchscreen, color, and

options with or without

optical bonding, and in varying sizes dependent

black and white LCD

on each model.

Display

Enhance your onboard entertainment experience with ambient LED lighting. RGB and industry-first CRGBW speaker lighting options are available within our range of speakers and subwoofers to suit the aesthetics of your boat.

SOURCES

Our wide range of available audio sources lets you enjoy high-quality audio whichever way you choose.



COMPATIBLE WITH APPLE® PRODUCTS

Sit back and enjoy your favorite music from the latest Apple devices through your compatible Fusion stereo.

Find device compatibility in the product manuals.







MARINE STEREO UNITS

APOLLO[™] SERIES







MS-WB670





MS-SRX400



MS-RA770





MS-RA670





RA70 Series

MS-RA210

MS-BB100

MS-RA55







MS-RA770

THE APOLLO™ RA770 REDEFINES AUDIO ENTERTAINMENT WITH REVOLUTIONARY TECHNOLOGY AND SUPERIOR SOUND QUALITY

	UPnP	*	TV	•		Reds Tassfer Prossed		V III III AM & FM	dab 🗜	siriusXm siriusX)))
AirPlay [®]	UPnP	BLUETOOTH®	OPTICAL IN	USB	iPhone®, iPod	MTP	2xAUX	AM/FM	DAB+READY	SiriusXM®

INSPIRED BY APOLLO, THE GOD OF MUSIC

Building on the industry recognized True-Marine[™] design philosophy from Fusion[®], the new Apollo Series led by the **Apollo RA770** takes marine audio entertainment to the next level. Through creative design and technological brilliance, we've created a purpose-built marine audio entertainment system featuring many world-firsts, including many innovations you are used to at home. Tap and swipe your way intuitively through your playlists with the glass touchscreen display, even with wet fingers, and enjoy high-quality music all day long with **Wi-Fi[®] streaming** using **Apple AirPlay[®] 2** or UPnP.

Enjoy the freedom of total control with **PartyBus™-Network**, along with the freedom to customize your audio to your listening preferences with **DSP technology**.



Sea Ray Sundancer 290





or Garmin watch

Multi-Zone[™] technology control of 4 separate audio zones



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Built-in

IPX6 and IPX7 Ingress Protection rating

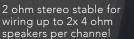






280-watt peak power

2 ohm st<u>ereo stable for</u> wiring up to 2x 4 ohm





KEY FEATURES

The Apollo RA770 surpasses previous standards set in audio entertainment, creating a new, world-class audio entertainment experience featuring:

> Custom audio profiles for each zone in your boat to deliver higher quality audio

Enjoy the freedom of musical choice onboard with PartyBus-Network Over-the-air software

updates from your compatible device via the free **Fusion-Link**[™] app

display commands

Control of your tunes from a compatible multifunction display, compatible device









a personalized listening experience on board.

reducing installation time, cost and complexity.

musicians intended.





boat. You will be able to adjust the source and volume of each individual stereo and group for

• The Apollo™ RA770 harnesses the power of Fusion® DSP, letting you optimize each audio

zone on your boat with your Fusion speakers, for premium listening in any environment. From the kick drum to your eardrum, Fusion DSP reproduces your music in the quality the

Enjoy the clarity and premium quality of Wi-Fi® audio streaming in a world-first for marine

stereos, including the convenience of Apple AirPlay® 2 and UPnP. Designed with Wi-Fi on

board, the Apollo RA770 and SRX400 can also be connected without running any wires -

• The power of PartyBus[™]-Network enables you to group multiple Apollo Series stereos connected to the same network and play the same audio source in sync across the entire









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APOLLO <u>670</u>



MS-RA670

REEMBODIES AWARD-WINNING AUDIO INNOVATION IN A NEW COMPACT DESIGN



ADDING TO THE SUM OF AUDIO INNOVATION

The Apollo RA670 inherits key audio innovations and technological brilliance from the awardwinning Apollo RA770, reembodied in a more compact form factor. It features a brilliant, optically bonded, full-color LCD display; Fusion® DSP technology for a technically superior listening experience and system protection; Fusion-Link[™] integration and control from compatible MFDs, smart devices and Garmin watches; Multi-Zone[™] control of up to 3 audio zones; Apple AirPlay® 2 and PartyBus[™]-Network capabilities when connected to a Wi-Fi® or Apollo network. The Apollo RA670 is truly a powerful extension of the Apollo Series.









a wireless network router (sold separately) or Apollo Series stereo network enabled with Wi-Fi technology.



- The Apollo[™] RA670 harnesses the power of Fusion[®] DSP, letting you optimize each audio zone on your boat with your Fusion speakers for premium listening in any environment. From the kick drum to your eardrum, Fusion DSP reproduces your music in the quality the musicians intended.
- The power of the PartyBus[™]-Network enables you to group multiple Apollo Series stereos connected to the same network and play the same audio source in sync across the entire boat. Adjust the source and volume of each individual stereo and each group for a personalized listening experience on board.*
- Enjoy the clarity and quality of Wi-Fi[®] audio streaming and Apple AirPlay[®] 2 capabilities, for a seamless, more integrated audio entertainment experience, along with over-the-air software updates, allowing you keep your system up to date with the latest features with convenience.*
- With **optical audio input** capability, you can now enjoy audio from your TV through the Apollo RA670 system, recreating a home-theater experience on your boat.

KEY FEATURES

The Apollo RA670 harnesses the innovation of the Apollo Series delivering a world-class audio entertainment experience featuring:



Custom audio profiles for each zone in your boat to deliver higher quality audio



Enjoy the freedom of musical choice on board with PartyBus-Network*



Over-the-air software updates* from your compatible device via the free **Fusion-Link**[™] app



Optically bonded 2.7" color display

> Control of your tunes from a compatible multifunction display, compatible device or Garmin watch



Multi-Zone technology control of 3 separate audio zones

> IPX6 and IPX7 Ingress Protection rating for performance . season after season



Class-D amplifier design for higher efficiency and output









APOLLO[™] WB670 IS THE EMBODIMENT OF AWARD-WINNING AUDIO INNOVATION IN A DISCREET FORM FACTOR

WB 670

APOLLO



SUPERIOR AUDIO IN A PREMIUM HIDEAWAY STEREO

Designed to occupy no dash space at the helm – the new **Apollo WB670** is a **premium hideaway stereo** that inherits key audio innovations and technological brilliance from the Apollo RA670. Reengineered in a **compact, space-saving form factor**, it allows for installation in places like storage lockers, inside helm consoles and other concealed compartments.

Featuring **Fusion® DSP technology** for a technically superior listening experience, enhanced PartyBus[™]-Network capabilities; Fusion-Link[™] integration and control from compatible MFDs, smart devices and Garmin watches; and Multi-Zone[™] control of up to 3 audio zones, the **Apollo WB670** is the ideal system when dash space is a premium. When the Apollo WB670 is connected to a Wi-Fi[®] or Apollo network, you can enjoy **Wi-Fi audio streaming** with Apple AirPlay[®] 2 and over-the-air software updates.



Axopar 28 C





- The Apollo[™] WB670 harnesses the power of Fusion[®] DSP, letting you optimize each audio zone on your boat with your Fusion speakers for premium listening in any environment. From the kick drum to your eardrum, Fusion DSP reproduces your music in the quality the musicians intended.
- The power of the PartyBus[™]-Network enables you to group multiple Apollo Series stereos connected to the same network and play the same audio source in sync across the entire boat. Adjust the source and volume of each individual stereo and each group for a personalized listening experience on board.*
- Enjoy the clarity and quality of Wi-Fi[®] audio streaming and Apple AirPlay[®] 2 capabilities, for a seamless, more integrated audio entertainment experience, along with over-the-air software updates allowing you to keep your system up to date with the latest features with convenience.*
- Enjoy full control of your Apollo WB670 by connecting to an Apollo ERX400 wired remote via Ethernet, or alternatively for a more streamlined system, you can control the Apollo WB670 on compatible Garmin MFDs via an Ethernet or NMEA 2000[®] connection.

KEY FEATURES

The Apollo WB670 harnesses the innovation of the Apollo Series redesigned in a premium hideaway form factor featuring:



Enjoy the freedom of musical choice onboard



Β





free **Fusion-Link**[™] app Multi-Zone technology control of three separate

audio zones



compatible multifunction display, compatible device or Garmin watch

Compact design to save space on board



Class-D amplifier design for higher efficiency and output



280-watt peak power



2 ohm stereo stable for wiring up to 2x 4 ohm speakers per channel

* Available when connected via Ethernet to a wireless network router (sold separately) or pollo Series stereo network enabled with Wi-Fi technology.







MS-SRX400

A companion to the Apollo[™] RA770, **the** premium design, engineering and powerful feature set of the Apollo Series is combined in a compact, versatile form factor in the Apollo SRX400.



JPnP	*	
	DUUETOOTU	ENA DA DIO



Regal 38 XO

QUALITY AUDIO IN A COMPACT ZONE STEREO

With PartyBus-Network, enjoy synchronized music from one source throughout your boat, or the freedom to choose different sources in every area. Make the most of crisp, clear highquality music with Wi-Fi streaming using Apple AirPlay 2 or UPnP, allowing you to enjoy audio streaming with minimal quality loss. With Fusion® advanced DSP technology, the Apollo SRX400 delivers a technically superior listening experience, without the need for you to have any technical understanding.

The Apollo SRX400 is a perfect combination of compact design and superior sound.





KEY FEATURES



Custom audio profiles for each zone in your boat to deliver higher quality audio



Enjoy the freedom of musical choice on-board with Fusion's PartyBus[™]-Network



Over-the-air software updates from your compatible device via the free **Fusion-Link**[™] app













MS-ERX400

Sleek, compact and easy to install, the new Apollo ERX400 wired remote control allows you to add intuitive and integrated audio control to any zone on board your boat. Featuring premium design aesthetics, including a 2.7" optically bonded color LCD and a black front face, controlling your onboard audio entertainment has never looked this good.



KEY FEATURES



Optically bonded 2.7" color display





Intuitive user experience for quick and easy adjustment of your audio



Over-the-air software updates from your compatible device via the free **Fusion-Link**[™] app



IPX6 and IPX7 Ingress Protection rating

options available



Flat, flush, surface mounting

Compact design

ALL-NEW INTUITIVE AUDIO CONTROL

The Apollo ERX400 features a new intuitive user experience, which allows for easy navigation and control of your entire boat's Apollo Series stereo network, making control of your audio and sources in any zone a seamless experience. You will be able to "group" stereos to play one audio source across the entire boat and enjoy volume control, power options and more.





RA70SERIES 1 YEAR



MS-RA70N

MS-RA70

MS-RA70NSX

SLEEKEST VALUE-PACKED MARINE STEREO IN A DIN-SIZE FORM

The value-for-money RA70 Series is perfect for delivering quality audio on board. Seamlessly replace any existing standard DIN-sized stereo with our most popular choice for on-water listening.



(((SiriusXM))) dab+

SiriusXM®-READY DAR+ READY

DIN SIZE

KEY FEATURES

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Control your tunes from a compatible multifunction display, compatible device or Garmin watch







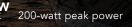
Optically bonded LCD



IPX7 Ingress Protection rating from the front panel

DIN-size mounting options

SiriusXM-ready with advanced features (MS-RA70NSX only)



Boston Whaler Outrage 380

arxremote

Enjoy the flexibility to control your entertainment from anywhere on board using any of the multiple connectivity options available with the MS-RA70N and MS-RA70NSX:

• NMEA 2000[®] network via a partnered multifunction display.

• NRX Series remote when incorporated into a powered NMEA 2000 network.

Additionally, all **RA70 Series** stereos feature BLUETOOTH wireless technology via a compatible smart device and ANT® Technology via a compatible Garmin watch with the free **Fusion-Link[™] Lite app**.

Make the most of **SiriusXM**[®] satellite radio. album art and a selection of advanced features available with the MS-RA70NSX:



ADVANCED FEATURES

- Song/Artist Alerts
- TuneMix[™] • SportsFlash™ Alerts Instant Replay

TuneStart[™]

• Game Alerts

Note: MS-RA70NSX is only available in the USA. A SiriusXM Connect Vehicle Tuner and subscription are required (continental USA and Canada only).



MS-RA210

NEW AESTHETICS, COMPACT DESIGN AND ENHANCED AUDIO CAPABILITIES

The new **MS-RA210** is a compact marine stereo featuring new-look design aesthetics and Fusion[®] DSP for an **optimized audio entertainment experience**.





DAB+ READY SiriusXM®-READY

KEY FEATURES



Control of your tunes from a compatible multifunction display, compatible device or Garmin watch



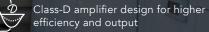
Multi-Zone™ Technology control in 2 separate audio zones



2.7" color display



IPX6 and IPX7 Ingress Protection rating from the front panel



200-watt peak power

With a brilliant 2.7" optically bonded, full-color LCD, BLUETOOTH[®] and ANT[®] capabilities, Fusion-Link[™] control, and IPX6 and IPX7 Ingress Protection rated from the front face, the **MS-RA210 is a sleek addition to your boat**.

Download the free **Fusion-Link** app from the App Store[®] or Google Play[™] and follow the **3-step process to configure the DSP profiles** in your RA210 for an enhanced listening experience.

Boston Whaler 240 Dauntless Pro

arxremote

RA210

1 YEAR WARRANTY

AM 🛦 FM





BB100



MS-BB100

A COMPACT, VALUE-PACKED BLACK BOX ENTERTAINMENT SOLUTION

There is no need to compromise on quality with our most compact black box audio entertainment system. The **MS-BB100** includes a compact IPX7 remote with an embedded **BLUETOOTH® receiver** for enhanced range while entertaining on the water.





KEY FEATURES



Control of your tunes from a compatible multifunction display, compatible device or Garmin watch



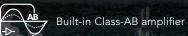
Multi-Zone[™] Technology control in up to 2 separate audio zones (available via Fusion-Link[™] wired/wireless control or a compatible remote)



Flat or flush mounting option for wired remote



IPX7 rated wired remote with embedded BLUETOOTH receiver





200-watt peak power



Sealegs Sport Rib 7.1m









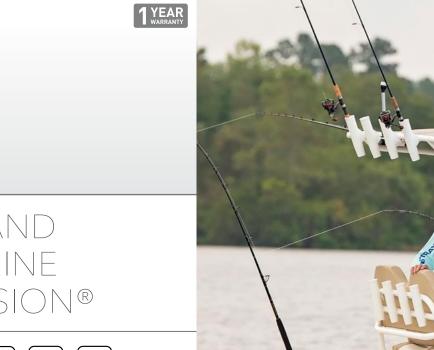
MS-RA55

MOST COMPACT AND COMPETITIVE MARINE STEREO FROM FUSION®

Perfect for small boats, this compact stereo will keep singing even after exposure to the marine elements. With an IPX5 waterresistant front panel, the **MS-RA55** delivers on quality while remaining our most compact and competitively priced marine stereo yet.

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RULETOOTU ®	1		

KEY F	EATURES		
	Multi-Zone™ Technology control in 2 separate audio zones		IPX5 Ingress Protection rating from the front panel
/// 2.3"	2.3" LCD		180-watt peak power
	Compact size (shallow mounting depth of only 55 mm)	Out x1	Line out



RA55







MARINE SPEAKERS

SIGNATURE SERIES



Signature Series 3 Speakers

XS SERIES



XS Series Speakers

MARINE SPEAKERS















FM Series Speakers





In-ceiling

Box Speakers



Signature Series Tweeters

Signature Series Wake Tower Speakers



SIGNATURE SERIES 3 SPEAKERS



STUNNING SIGNATURE ACOUSTIC PERFORMANCE NOW WITH PREMIUM CRGBW LED LIGHTING

EXPERIENCE THE POWER OF MUSIC – REVAMPED

Pushing the boundaries of what is possible on the water even further, the **new revamped Signature Series 3 marine speakers** deliver unparalleled performance even when exposed to harsh marine environments.

An industry-first for marine speakers, the new Signature Series 3 sports-style speakers features **CRGBW LED lighting** to illuminate your boat with **an unprecedented spectrum of colors** – enhancing your on-water audio entertainment experience with premium ambient lighting.

Signature Series 3 speakers are available in **6.5"**, **7.7"** and **8.8"** designs with both **Classic** and **Sports** styled grilles that incorporate the finest materials and latest acoustic technologies, including CURV cone, silk dome tweeters and optimized magnet structures.

8.8" 330-WATT COAXIAL MARINE SPEAKERS

SG-F882W - Classic White marine speakers SG-FL882SPW - Sports White with CRGBW lighting SG-FL882SPC - Sports Chrome with CRGBW lighting

7.7" 280-WATT COAXIAL MARINE SPEAKERS

SG-F772W - Classic White marine speakers SG-FL772SPW - Sports White with CRGBW lighting SG-FL772SPC - Sports Chrome with CRGBW lighting

6.5" 230-WATT COAXIAL MARINE SPEAKERS

SG-F652W - Classic White marine speakers
 SG-FL652SPW - Sports White with CRGBW lighting
 SG-FL652SPC - Sports Chrome with CRGBW lighting

CLASSIC BLACK GRILLES

SG-X65B - Classic Black marine grilles SG-X77B - Classic Black marine grilles SG-X88B - Classic Black marine grilles



Regal 38 SAV

ENGINEERING AND CONSTRUCTION

SILK DOME TWEETER -

The silk dome tweeter provides a smooth upper frequency response and increased efficiency that delivers a true symphony to the ears.

CRGBW LED LIGHTING DIFFUSER

The LED diffuser cap not only protects the LEDs and circuitry from the harsh marine environment, it delivers an evenly spread, multicolor illumination for an unparalleled aesthetic feel.

CURV CONE TECHNOLOGY

CURV is a woven fiber composite, which is heat pressed to form a lighter and stronger cone. This delivers greater sound definition and higher output.

LARGE DIAMETER VOICE COIL

Delivering an increase in real power and efficiency, the voice coil provides a signature sound exclusive to the Signature Series 3 speakers.

INNOVATIVE CRGBW ILLUMINATED CONE

By incorporating both Cool White and Warm White in addition to the standard RGB LEDs, an unprecedented spectrum of colors can now illuminate your boat. From premium pastels, to vibrant hues to match your music for an unparalleled, more ambient on-water entertainment experience. Control of the color, brightness, light mode and speed is made easy with the optional CRGBW wireless remote control.

CROSSOVER

are sealed, resulting in enhanced protection from the harsh marine environment. This delivers an improved frequency response at the crossover point for a detailed audio spectrum and a new level of acoustic performance.

HIGH-GRADE ENGINEERED BASKET CONSTRUCTION

The basket housing is made from high-grade engineered plastics to deliver unprecedented durability when exposed to the marine environment.



RGB + RGB +

FULLY SEALED COMPONENTS

All crossover components

4 ohm impedance



Fully sealed crossover components



High-grade basket construction

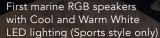


Designed to comply with ISO12216

KEY FEATURES

Exceptional mechanical design and acoustic engineering have created a fully featured speaker range. It is what the Power of Music is made of.





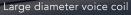






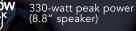








IP65 Ingress Protection rating











SIGNATURE SERIES WAKE TOWER SPEAKERS



THE WAKE TOWER SPEAKERS ARE DESIGNED TO DELIVER CRYSTAL CLEAR, HIGH-PERFORMANCE AUDIO AT ALL VOLUME LEVELS.

For those serious about their sounds while enjoying high speeds on the water, the **Signature Series Wake Tower speakers** deliver it all. Acoustically optimized and engineered for quality audio at any volume level, these speakers are perfect for providing the soundtrack to your on-water antics – even at full speed. Like the original Signature Series, the Wake Tower speakers are pushing the boundaries of what is possible on the water even further, with **unparalleled performance** in the harsh marine environment.

Precisely calculated for exceptional sound reproduction, the enclosure is designed with the exact air volume required for **premium audio at any volume** you choose to enhance your on-water experience.

A dedication to perfection and a commitment to developing new technologies – this is our mark, this is our Signature.



8.8" 330 WATT COAXIAL WAKE TOWER SPEAKERS **SG-FT88**SPC - Sports Chrome with LEDs

8.8" 330 WATT COAXIAL WAKE TOWER SPEAKERS SG-FT88SPWC - Sports Chrome & White with LEDs



ENCLOSURE DESIGN

SIGNATURE PERFORMANCE -

The acoustic properties of the tower speakers have been specifically optimized for wake boat applications. With longer throw, greater cut through and precisely calculated enclosure volume, the wake tower speakers are designed to reproduce crystal-clear, high-performance audio at all volume levels.

TRUE-MARINE™ PROTECTION .

Engineered to withstand the harsh marine environment and tested to international industry standards for UV stability and salt fog protection, all True-Marine products are also supported by a **3-year** limited consumer warranty.

IP65 WEATHERPROOF

FUSICIA

The Signature Series wake tower speakers are rated **IP65** for water and dust ingress protection, while also meeting industry standards for UV and salt fog protection. This makes them perfect for tower installation on any vessel in the marine environment.

MULTIPLE MOUNTING ACCESSORIES

MOUNTING BRACKETS

Fixed, swivel and deck mounting brackets and inserts are available to install. The inserts can be used to fit a wide range of tube diameters.*

*Mounting brackets sold separately.

MULTIPLE MOUNTING ACCESSORIES

Fixed, swivel and deck mounting bracket options allows you to mount your Signature Series wake tower speakers onboard with versatility and ease.



PREMIUM SPORTS AESTHETICS

The Signature Series wake tower speakers incorporate premium materials and marine-specific

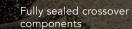
design elements that communicate not only their premium aesthetics, but also their ability to reproduce quality audio and deliver it loud. This results in wake tower speakers that seamlessly integrate with the design of any sports boat.





4 ohm impedance









Specifically optimized for

wake boat applications

Enjoy crystal clear audio customized for

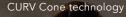
premium listening on a wake boat at all



OPTIONS

volume levels.

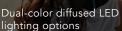
KEY FEATURES















Large diameter voice coil



IP65 Ingress Protection rating

330-watt peak power output



SIGNATURE SERIES MOUNTING BRACKETS

1 YEAR WARRANTY



UNIVERSAL SWIVEL

UNIVERSAL FIXED

DECK MOUNT

A VERSATILE, SIMPLE-TO-INSTALL SOLUTION FOR WAKE TOWER SPEAKERS

Mounting brackets and inserts are available to install your Signature Series 3 Wake Tower speakers, with either fixed, swivel or deck mounting brackets available. Inserts can be used to fit a wide range of tube diameters. UNIVERSAL SWIVEL WAKE TOWER BRACKETS 010-12831-10 UNIVERSAL FIXED WAKE TOWER BRACKETS

010-12831-00

WAKE TOWER SPEAKER DECK MOUNT 010-12831-20





The fixed and swivel brackets are designed to securely fit a range of wake tower pipes, with inserts included to suit Ø 63.5 mm (2.50"), Ø 60.3 mm (2.37"), Ø 57.2 mm (2.25"), Ø 50.8 mm (2.00"), Ø 48.3 mm (1.90"), Ø 42.2 mm (1.66"), Ø 33.4 mm (1.31") sizes.



OFFRS SPEAKER

SIGNATURE SERIES COMPONENT TWEETERS



SG-TW10

ADD ANOTHER DIMENSION TO YOUR MUSIC WITH A COMPONENT TWEETER

Gone are the days where the onboard audio is compromised by limited speaker placement and engine noise! Designed with the acoustics of the Signature Series speakers in mind, these component tweeters will enhance the audio reproduction when integrated with the Signature Series 3 speakers and Fusion[®] DSP-enabled stereos, like the Apollo[™] Series.*

*Requires a 2 ohm stable per channel amplifier.





When speakers are mounted low, close to deck height, the amount of high-frequency audio that can be heard when standing is limited. Cue the compact Signature Series tweeters, for installing in higher locations to restore the high frequencies, producing an audible improvement in sound quality on board.



330-WATT COMPONENT TWEETERS SG-TW10



ACOUSTICALLY OPTIMIZED FOR AN EXCELLENT ON-WATER AUDIO EXPERIENCE

Enjoy high-performance acoustics on the water season after season with the **XS Series speakers**. Continuing to set the benchmark for marine audio entertainment, these full-range speakers bring you **the trademark quality audio reproduction from Fusion**[®], enhanced marine aesthetics and RGB LED lighting, all at a mid-range price point.

Designed with performance and quality in mind, even at the highest volumes, the **XS Series** speakers are acoustically optimized to provide an excellent audio entertainment experience out on the water.



<u>4" 120-WATT MARINE SPEAKERS</u> XS-F40CWB - Classic White/Black

6.5" 200-WATT MARINE SPEAKERS XS-FL65SPGW - Sports Grey/White with RGB LEDs

6.5" 200-WATT MARINE SPEAKERS XS-F65CWB - Classic White/Black

7.7" 240-WATT MARINE SPEAKERS XS-FL77SPGW - Sports Grey/White with RGB LEDs

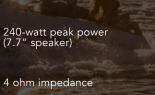
7.7" 240-WATT MARINE SPEAKERS XS-F77CWB - Classic White/Black



Grady White Freedom 215







KEY FEATURES

Enhance your on-water experience with high-performance audio and new lighting aesthetics.



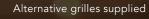




IP65 Ingress Protection rating

Aluminum dome tweeter







Designed to be installed in the FR Series mounting hole



RGB-illuminated with static and dynamic color*



4 ohm impedance



Fully sealed crossover components



Designed to comply with ISO12216



ALUMINUM DOME TWEETER

The anodized aluminum dome tweeter creates a smoother upper frequency response, delivering crisper, clearer highs for excellent vocals.

FULLY SEALED -CROSSOVER COMPONENTS

All crossover components are sealed, resulting in enhanced protection from the harsh marine environment. This delivers a smoother frequency response at the crossover point for a detailed audio spectrum and a new level of acoustic performance.

TRANSLUCENT CONE

By using a translucent, waterresistant IMPP cone, we are able to incorporate consistent multicolor illumination. It also improves the robustness of the speaker, allowing it to perform season after season in the harsh marine environment, with minimal degradation.

OVERHUNG VOICE COIL

The overhung design reduces distortion and increases power and efficiency, to deliver a truly high-quality sound experience.

RGB | fi fi fi

Multicolor RGB LED lighting is available with the Sports style speakers.* Enhance your on-water experience with illumination in any color you choose.

variety of areas.



*LED color is determined by wiring configuration at installation. An optional RGB LED remote control is also available for full control of the illumination.

RUGGED GRILLES

High-grade plastic grilles

designed for durability in

The grilles are removable

and interchangeable for

personalization.

WEATHERPROOF SURROUND

the harsh marine environment.

The optimized open back design allows

depth, the speaker can be mounted in a

OPEN BACK BASKET CONSTRUCTION

for extended power handling and versatile mounting options. With reduced mounting

A pleated water-resistant fabric surround

reinforces the speaker's durability. Passing

the speaker will last season after season in

IP65 standards, it ensures peace of mind that

the marine environment protect the speakers.







CLEAR AUDIO AND CLEAN AESTHETICS MAKES THE FM SERIES ALL CLASS

Invictus GT320

6.5" 120-WATT MARINE SPEAKERS FM-F65RB - Round Black

6.5" 120-WATT MARINE SPEAKERS FM-F65RW - Round White

6.5" 120-WATT MARINE SPEAKERS FM-F65SB - Square Black

6.5" 120-WATT MARINE SPEAKERS FM-F65SW - Square White

7.7" 200-WATT MARINE SPEAKERS FM-F77RB - Round Black

7.7" 200-WATT MARINE SPEAKERS FM-F77RW - Round White

7.7" 200-WATT MARINE SPEAKERS FM-F77SB - Square Black

7.7" 200-WATT MARINE SPEAKERS FM-F77SW - Square White



The FM Series marine speakers are engineered to deliver quality acoustics to your boat in a **sleek and minimalistic aesthetic** to meet the latest boat design trends. The FM Series speakers are designed to be flush mounted with a mounting profile **no thicker than 2.5** mm [3/32"] for a near-flat finish.

Available in a **round or square** form factor, they come in **2 sizes** (7.7" 200-watt and 6.5" 120-watt – with one size to fit a 165 mm [6-1/2"] cutout and the other to fit a 138 mm [5-7/16"] cutout) and also **2 colors** (black or white) to meet different customers' needs.



KEY FEATURES

Quality audio reproduction matched with innovative design aesthetics has created a speaker range that is all class.

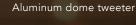


Flush mount finish



Low-profile design









120-watt peak power (6.5″ speakers)





4 ohm impedance

Designed to comply with ISO12216

200-watt peak power (7.7" speakers)











ENGINEERING AND CONSTRUCTION

ALUMINUM DOME TWEETER

The anodized aluminum dome tweeter creates a smoother upper frequency response, delivering crisper, clearer highs for excellent vocals.

FULLY SEALED CROSSOVER COMPONENTS

All crossover components are sealed, resulting in enhanced protection from the harsh marine environment. This delivers a smoother frequency response at the crossover point for a detailed audio spectrum and a new level of acoustic performance.

OVERHUNG VOICE COIL

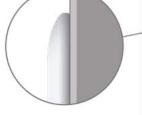
The overhung design reduces distortion and increases power and efficiency to deliver a truly high-quality sound experience.

AESTHETICS TO MEET THE LATEST BOAT DESIGN TRENDS

Designed with a minimalistic, clean look, the FM Series will fit nicely on a range of different modern boat designs. The low profile, near-flat installation allows for a visually appealing finish never before seen on a marine speaker. Available in a round or square form factor with 2 color options (black or white), the FM Series will match the aesthetics on any boat.

NON-INTRUSIVE MOUNTING SYSTEM

The FM Series features an intelligent mounting system for a non-intrusive, easy installation. Simply place the speaker in the cutout, tighten the screws, and the speaker legs will tighten against the panel, keeping it in place without the need to create any screw holes in your boat.



WEATHERPROOF SURROUND

surround, reinforces the speaker's durability. Passing IP65 standards, it ensures peace of mind that it will last

season after season in the harsh marine

A pleated water-resistant fabric

OPEN BACK BASKET CONSTRUCTION

The optimized open back design allows for extended power handling and versatile

environment.

mounting options.

2.5 mm [3/32"] MOUNTING PROFILE







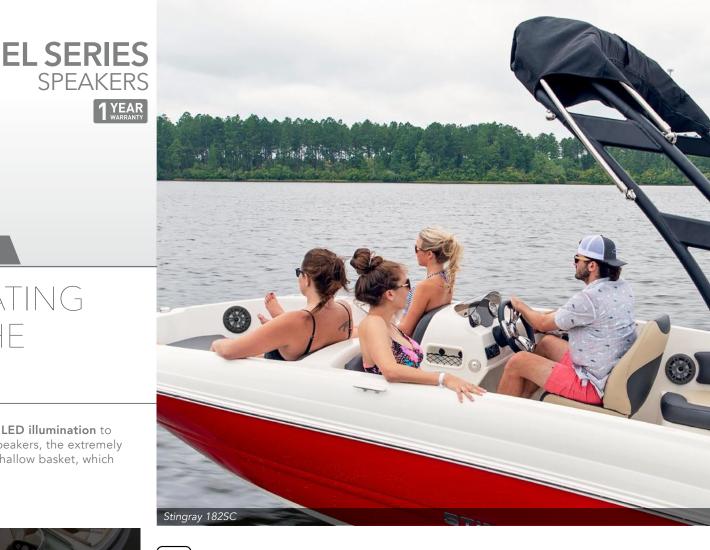


CLASSIC WHITE \C

CLASSIC BLACK \ SPORTS GREY

ENERGIZE YOUR BOATING EXPERIENCE WITH THE EL SERIES SPEAKERS

Enhance your time spent on the water with quality audio and **RGB LED illumination** to set the tone. Providing more installation options than traditional speakers, the extremely versatile next-generation **EL Series** speakers are designed with a shallow basket, which allows them to fit in where many other speakers will not.





Multi-color **RGB LED lighting** is available with the Sports style speakers.* Energize your onboard experience with lighting in any color you choose.



6.5" 80-WATT MARINE SPEAKERS EL-F651W - Classic White 6.5" 80-WATT MARINE SPEAKERS EL-F651B - Classic Black 6.5" 80-WATT MARINE SPEAKERS EL-FL651SPG - Sports Grey with RGB LEDs 6.5" SPORTS WHITE MARINE GRILLES EL-X651SPW - Sports White

*LED color is determined by wiring configuration at installation. An optional RGB LED remote control is also available for full control of the illumination.

SPEA SPA(Inting a cor

*Mounting spacers sold separately.



CLASSIC WHITE \ CLASSIC BLACK

SHALLOW MOUNT DESIGN AND QUALITY AESTHETICS

With a shallow mounting depth of just 24 mm [15/16"], the **SM Series** speakers are ideal for installation where mounting depth is limited, without compromising on sound quality and performance normally associated with restrictive mounting depths. They are designed with a sealed, **perfectly tuned enclosure** to deliver quality audio reproduction that could normally not be achieved with a standard speaker of similar size in the same location.

SM SERIES

SPEAKERS

1 YEAR WARRANTY



The sealed enclosure design protects all components from damage, making the SM Series capable of being installed in positions such as cabinets **without needing rear speaker cups**, which often reduce sound quality and complicate installation. Three optional accessory mounting spacers are available to support installations in various positions.



Three corner Two corner Surface spacer spacer spacer 6.5" 100-WATT MARINE SPEAKERS SM-F65CW - White 6.5" 100-WATT MARINE SPEAKERS

SM-F65CB - Black

OPTIONAL MOUNTING SPACERS*

SM-X65SPB/W - Surface mounting spacer SM-X65SP2B/W - Two surface corner spacer SM-X65SP3B/W - Three surface corner spacer

rately.



IN-CEILING SPEAKERS

MS-CL602

ELEGANT AND DISCREET TO COMPLEMENT THE INTERIOR OF ANY BOAT

The discreet, stylized flush-mount profile provides a simple, elegant solution for in-cabin audio. Designed to blend in with your boat's interior, these speakers are perfect for either in-ceiling or wall-mount installation.



Enjoy peace of mind and install your





MS-OS420 speakers with confidence that they will last the test of time on board. Great for helms that are already crowded with instruments, they are also perfect for alloy boats where a flush-mount speaker is not practical. An affordable, value-for-money solution for any boat, the MS-OS420 speakers feature fully adjustable mounting brackets for versatile installation options.



EXTREMELY VERSATILE AND OPTIMIZED FOR THE MARINE ENVIRONMENT

Add to your boating experience with quality audio, even on boats where fitting standard speakers is not an option, with versatile box speakers.



Discreet flat-mount profile 120-watt peak power 6 ohm impedance Silk dome tweeter **KEY** FEATURES 100-watt peak power

6" two-way full-range speaker

KEY FEATURES



Adjustable wall brackets supplied



4 ohm impedance



MARINE SUBWOOFERS

SIGNATURE SERIES



Signature Series 3 Subwoofers

XS SERIES



XS Series Subwoofers

FM SERIES



FM Series Subwoofers



SUBWOOFERS



PREMIUM LOW FREQUENCIES NOW WITH INDUSTRY-FIRST CRGBW LED LIGHTING

Take your boating experience to another level with **premium low frequencies**. Delivering an increase in real power and efficiency to add another dimension to your music, the large diameter voice coil produces a **signature sound exclusive to the Signature subwoofers**.

The 10" subwoofer is engineered with an upgraded 600-watt peak power output, while designed to deliver premium bass to your vessel, allowing you to add low-end frequencies and experience the **full audio experience** onboard.



10" 600 WATT MARINE SUBWOOFER SG-S102W - Classic White SG-SL102SPW - Sports White with CRGBW lighting SG-SL102SPC - Sports Chrome with CRGBW lighting

<u>10" CLASSIC BLACK GRILLE</u> SG-X10B - Classic Black marine grille



Regal 38 SAV



PREMIUM STYLING AND AESTHETICS

Available in Classic White, Sports White or **Sports Chrome** subwoofers, the Sports Style subwoofers feature stunning industry-first CRGBW LED lighting to illuminate your vessel with premium, more ambient lighting.

INNOVATIVE CRGBW ILLUMINATED CONE

By incorporating both Cool White and Warm White in addition to the standard RGB LEDs, an unprecedented spectrum of colors can now illuminate your vessel. From premium pastels, to vibrant hues to match your music for an unparalleled, more ambient on-water entertainment experience. Control of the color, brightness, light mode and speed is made easy with the optional CRGBW wireless remote control.





KEY FEATURES

Exceptional mechanical design and acoustic engineering have created a fully featured subwoofer range. It is what the Power of Music is made of.



First marine RGB subwoofers with Cool and Warm White LED lighting (Sports style only)



Polypropylene cone with rubber surround



Large diameter voice coil

IP65 Ingress Protection rating



600-watt peak power output



Ø

4 ohm impedance

High-grade basket construction



Designed to comply with ISO12216

XS SERIES SUBWOOFERS



CLASSIC WHITE \ SPORTS WHITE

E **SPORTS** GREY

CLASSIC BLACK

ADD ANOTHER DIMENSION TO YOUR BOATING WITH QUALITY BASS

Enjoy the trademark quality audio reproduction from Fusion[®], enhanced marine aesthetics and RGB LED lighting, all at a mid-range price point with the **XS Series subwoofers**. Built for versatility and ease of integration, you have the option of creating a 2.1 audio zone to simplify installation and **reduce your system cost** with an easy way to add bass on board, without the need for an external amplifier (with a compatible Fusion stereo system).



Set the tone on board with brighter, more even **RGB LED illumination** from the Sports style subwoofer's innovative cone.* A range of colors is available to further enhance your boating experience.

The stylish grilles complement your onboard aesthetics and provide the freedom to choose the finish to suit your boat, with **2 color options included** in the box.



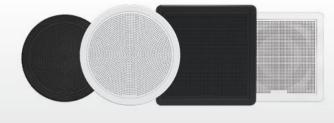
10" 600-WATT MARINE SUBWOOFER

XS-S10CWB - Classic White/Black **XS-SL10**SPGW - Sports Grey/White with RGB LEDs

*LED color is determined by wiring configuration at installation. An optional RGB LED remote control is also available for full control of the illumination.



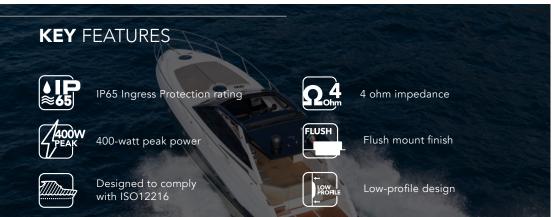
FM SERIES SUBWOOFERS



ROUND BLACK ROUND WHITE SQUARE BLACK SQUARE WHITE

QUALITY BASS WITH INNOVATIVE DESIGN AESTHETICS

Enhancing your boating experience with quality bass, the **FM Series subwoofers** are designed to deliver the trademark quality audio reproduction from Fusion[®], with **sleek and minimalistic aesthetics** that meets the latest boat design trends. Featuring an innovative, low-profile, flush-mount installation system, you have the option of adding a subwoofer with a premium, **near-flat finish**.





With a **mounting profile of only 3 mm [1/8"]**, enjoy a visually appealing finish never before seen on a marine subwoofer. The innovative, non-intrusive mounting system allows for easy installation without the need to create any screw holes in your boat.

10" 400-WATT MARINE SUBWOOFER

FM-S10RW - Round White FM-S10RB - Round Black FM-S10SW - Square White FM-S10SB - Square Black







MARINE AMPLIFIERS

SIGNATURE SERIES



Signature Series Amplifiers

AM SERIES

T



AM Series Amplifiers

SIGNATURE SERIES AMPLIFIERS



OUR MOST STUNNING, EFFICIENT AND POWERFUL MARINE AMPLIFIERS FOR THE ULTIMATE AUDIO EXPERIENCE

THE POWER OF MUSIC

The power of music is unquestionable. Enhance your boating experience with a new level of audio entertainment by installing a **Signature Series amplifier** on board.

TRUE-MARINE[™] DESIGN

Enjoy peace of mind that your amplifier will perform season after season with the stainless steel front panel to resist corrosion, and conformal coated circuitry to protect the components from salt fog, moisture and humidity. Carrying **True-Marine** accreditation, these amplifiers also hold an **industry-leading 3-year warranty**.

SG-DA41400 - 4 channel 1600-WATT CLASS-D MARINE AMPLIFIER SG-DA51600 - 5 channel 2250-WATT CLASS-D MARINE AMPLIFIER SG-DA12250 - Monoblock 1500-WATT CLASS-D MARINE AMPLIFIER SG-DA61500 - 6 channel 2000 MATT CLASS -D MARINE AMPLIFIER

1400-WATT CLASS-D MARINE AMPLIFIER

2000-WATT CLASS-D MARINE AMPLIFIER SG-DA82000 - 8 channel

1500-WATT 24-VOLT CLASS-D MARINE AMPLIFIER SG-24DA61500 - 6 channel



Riviera 77 Enclosed Flybridge



CLASS-D AMPLIFIER TECHNOLOGY

Ensuring low current draw from the battery while delivering increased power, the highly efficient Class-D design makes the Signature Series perfect for boating environments.

RIGID ALUMINUM ALLOY HEAT SINK

For increased efficiency without compromising the form factor, the Signature Series amplifier range features a rigid aluminum alloy heat sink. Greater dissipation of heat and unquestionable efficiency is achieved by molded fins forming a singular die-cast chassis, with the layout precisely calculated to increase the surface area of the heat sink.





STAINLESS MIRROR FINISH

The polished stainless steel control panel cover conceals and helps protect all cable connections and the settings control panel while providing an attractive finish to complement any installation.

DESIGNED FOR 24-VOLT ELECTRICAL SYSTEMS

Designed for boats operating on 24-volt electrical systems, the 6-channel Signature Series 24-volt amplifier provides sufficient power delivery to your onboard audio entertainment. The plug-and-play setup allows for easy installation without the need for an additional power adaptor.

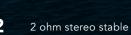
1400 4 CHANNEL



World-class design and engineering has resulted in an extremely efficient and powerful marine amplifier range featuring:

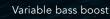


FUSION



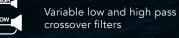








AMPLIFIERS







Stainless steel front panel with a mirror finish



/ :::• //

Conformal coated PCBs for marine protection





MS-AM504

MS-AM402

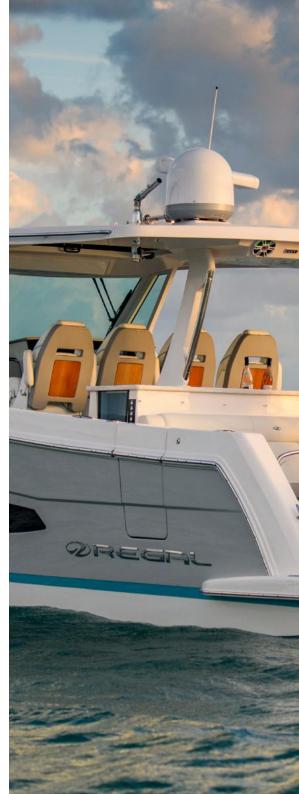
VALUE-PACKED AND PURPOSE-BUILT FOR QUALITY AUDIO AMPLIFICATION ON THE WATER

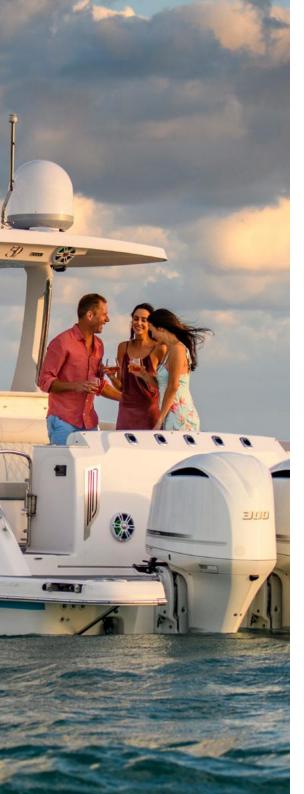
Enhance your on-water experience with quality audio amplification. You can relax knowing the value-packed **AM Series** amplifiers are **designed for the marine environment** and deliver an efficient boost to your audio listening experience.

The AM Series amplifiers incorporate **conformal coated PCBs for enhanced product life**, and gold-plated connectors for improved signal transfer, producing clear and powerful audio for your boat.



400-WATT CLASS-AB MARINE AMPLIFIER MS-AM402 - 2 channel 500-WATT CLASS-AB MARINE AMPLIFIER MS-AM504 - 4 channel







2 OHM STEREO STABLE DESIGN

The AM Series amplifiers are rated 2 ohm stereo stable, capable of powering up to a maximum of two speakers per channel. You can also bridge two channels at 4 ohms for increased power - allowing you to achieve optimum output levels for your system.

The MS-AM402 will drive a subwoofer, an extra pair of speakers, or even 4 speakers (with 2 speakers in parallel in each channel at 2 ohms).

The **MS-AM504** will drive a pair of Fusion[®] speakers plus a 10" subwoofer, or up to four pairs of Fusion speakers (with 2 speakers in parallel in each channel at 2 ohms), to help spread quality sound around your boat.





KEY FEATURES

World-class design and engineering has resulted in an extremely efficient and powerful marine amplifier range featuring:



Class-AB amplifier technology



2 ohm stereo stable



Variable low and high pass crossover filters



SUBSONI

Variable bass boost

Subsonic filter

COATED PCBs

Conformal coated PCBs for marine protection

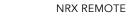




MARINE ACCESSORIES



ARX REMOTE





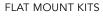












RCA CONNECTORS

MODULE











BLUETOOTH®



AUXILIARY & USB

CRGBW REMOTE



MS-ARX70B

MS-ARX70W

EASY INSTALLATION WITH EFFORTLESS ENJOYMENT

Retrofit your Fusion[®] system enabled with ANT[®] technology with the **MS-ARX70** remote to enjoy the **freedom and convenience of wireless audio control** from anywhere around your boat. Control of your music is within reach any time, anywhere with the ARX remote. Rated both IPX6 and IPX7 water-resistant, the remote is perfect for the swim platform, bow, transom or anywhere you want **quick access to audio adjustments**. Including an impressive typical 3-year battery life, onboard audio control has never been so easy.

This remote can be used across a variety of **Fusion ANT**-enabled products, including the Apollo™ RA770, Apollo RA670, Apollo WB670, RA70 Series, MS-RA210, Panel-Stereo, MS-BB100 and StereoActive.

ANT WIRELESS REMOTE MS-ARX70B - Black

ARX

1 YEAR WARRANTY

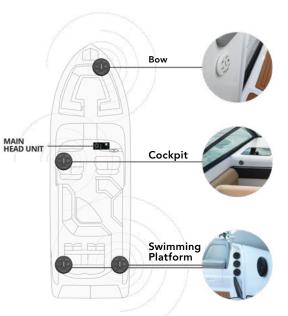
REMOTE

ANT WIRELESS REMOTE MS-ARX70B - Black ANT WIRELESS REMOTE MS-ARX70W - White









MULTI-ZONE[™] CONTROL

Create multiple independent audio zones with Fusion® Multi-Zone™ technology built into Fusion stereos. The ARX70 can interface with compatible Fusion stereos and control the audio in all zones, for complete convenience. Switching zones is easy - simply press the + and – keys at the same time, then press the key that represents the zone you wish to control. For more control options on board than ever before, multiple ARX remotes can **be installed** across the boat, with one or more in each zone.

The ARX70 is **simple and easy to use**, even in both wet and low-light conditions with rubberized tactile buttons and a light bar. The LED lights in the light bar provide essential user feedback as you control your audio playback.



EASY TO USE

Your options are endless when it comes to remote placement. Rubberized tactile buttons and an LED light bar make use easy in any area, both indoors and outdoors.

STYLISH DESIGN

Place the stylish, low-profile ARX remote where it is most convenient to make getting up to change the song a thing of the past.

WATER-RESISTANT

With both IPX6 and IPX7 water-resistance ratings, the ARX remote is perfect for easy audio control in any area – including the swimming platform!

KEY FEATURES

Clever design and engineering have created an intuitively simple and convenient wireless remote control featuring:



ANT[®] wireless technology



Easy-to-install

Easily replaceable battery with up to 3-year battery life



Rubberized tactile buttons



Control up to 4 audio zones

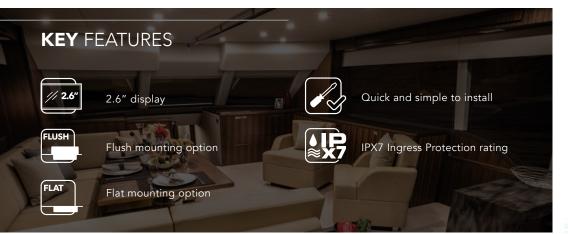


NRX300 REMOTE

MS-NRX300

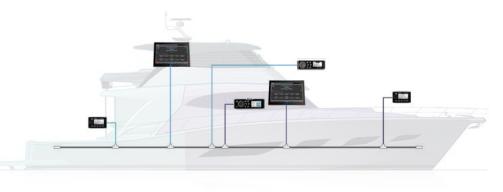
LOCALIZED AUDIO CONTROL FROM ANY ZONE ON BOARD

Take control of your audio entertainment and enjoy localized control from any audio zone on board. A perfect solution for audio control around your boat, the **MS-NRX300** features an NMEA 2000[®] connector for quick connection to existing networks and **Fusion-Link[™] access**. With **IPX7 water-resistance** and **True-Marine[™] accreditation**, you can relax knowing that your remote is built to last on board.





Save time and money with quick and easy installation of your **MS-NRX300** wired remote. Connect to an existing **NMEA 2000**[®] network, the remote will double as an NMEA 2000 repeater and display supported NMEA data from compatible marine electronics.





RCA CABLES AND SPLITTERS

PERFORMANCE AUDIO INTERCONNECT CABLES

Make the most of a cleaner, clearer, **enhanced audio signal** to your amplifier with the Fusion[®] range of **RCA connector cables**. Our performance cables feature directional, shielded twisted pair cabling providing **superior noise rejection**. Ensuring the cable lasts season after season, the performance RCA connectors are gold-plated to prevent corrosion, while the standard RCA connectors are nickel-plated.



KEY FEATURES



Superior noise-rejection (performance cables only)



Gold-plated connectors (performance cables only)



Color-coded connectors

ded connectors



PERFORMANCE RCA CABLES

1 Zone / 2 Channel 3 ft (0.9 m) MS-RCA3 MS-RCA6 1 Zone / 2 Channel 6 ft (1.83 m) MS-RCA12 1 Zone / 2 Channel 12 ft (3.66 m) MS-RCA25 1 Zone / 2 Channel 25 ft (7.62 m) MS-FRCA6 2 Zone / 4 Channel 6 ft (1.83 m) 2 Zone / 4 Channel 12 ft (3.66 m) MS-FRCA12 MS-FRCA25 2 Zone / 4 Channel 25 ft (7.62 m) MS-RCAYM RCA splitter cable female to dual male MS-RCAYF RCA splitter cable male to dual female



STANDARD RCA CABLES

EL-RCA3	1 Zone / 2 Channel 3 ft (0.9 m)
EL-RCA5	TZONE / Z Channel S It (0.7 m)
EL-RCA6	1 Zone / 2 Channel 6 ft (1.83 m)
EL-RCA12	1 Zone / 2 Channel 12 ft (3.66 m)
EL-RCA25	1 Zone / 2 Channel 25 ft (7.62 m)
EL-FRCA6	2 Zone / 4 Channel 6 ft (1.83 m)
EL-FRCA12	2 Zone / 4 Channel 12 ft (3.66 m)
EL-FRCA25	2 Zone / 4 Channel 25 ft (7.62 m)
EL-RCAYM	RCA splitter cable female to dual male
EL-RCAYF	RCA splitter cable male to dual female



MS-DAB100A

DAB+ MODULE WITH ACTIVE ANTENNA

Simply connect the **DAB+ module** and antenna to a compatible Fusion[®] stereo to enjoy the added functionality of digital radio.

NOTE: Stereo not included. A software upgrade may be required to activate the DAB source. DAB+ is supported in UK, Norway, Switzerland, Australia and other countries.



MULTIPLE MOUNTING OPTIONS

The antenna features 2 mounting options for easy installation onto any vessel.

Standard 1" Pole Mount -

To pole mount the antenna, use either the included 1" outer diameter threaded mounting bracket, or a user-supplied pole mount. The included mounting bracket comes with 4 mounting screws that secure the base to the mounting surface.

Surface Mounting -

To surface mount the antenna, use either the included double-sided adhesive pad or the included threaded rods with thumb screws for easy installation.

ON-SCREEN STATION INFORMATION

The connected Fusion stereo will display station, ensemble, program type, category and dynamic label segment (DLS) information for easy recognition and searching of digital radio stations.





RGB WIRELESS REMOTE AND SPEAKER LIGHTING CONTROL MODULE

WIRELESS REMOTE CONTROL

Enjoy full control of the illumination option and functions of your Fusion RGB speakers and subwoofers with the **MS-RGBRC** wireless remote control. For total convenience, the remote is portable and is able to function up to 10 m from the speaker lighting control module.

CONTROL THE LED ILLUMINATION

Enhance your on-water experience with the ability to adjust your Fusion RGB speaker lighting. Set the tone or match your music by selecting your **color** using the intuitive color select wheel, **brightness**, **mode** (static or dynamic) and **speed** (16 options available), to take your entertainment to the next level. Up to 3 separate lighting zones can be controlled by 1 remote.

Note: For control of additional lighting zones, additional speaker lighting control modules must be purchased.



MS-CRGBWRC

CRGBW WIRELESS REMOTE AND SPEAKER LIGHTING CONTROL MODULE

CRGBW WIRELESS REMOTE CONTROL

Enjoy full control of the illumination option and functions of your Fusion CRGBW speakers and subwoofers with the CRGBW wireless remote control. Control the **color** using the intuitive color select wheel and also have the option to adjust the **brightness, light mode** (static or dynamic) and **speed**.

UNPRECEDENTED COLOR OPTIONS

You will be able to combine RGB with **Cool White or Warm White** with the press of a button. This produces an unprecedented spectrum of colors with Cool White RGBs, Warm White RGBs and Standard RGB.









MS-BT100

BIUFTOOTH® MODULE

Enjoy BLUETOOTH® audio streaming from a compatible device with the addition of an MS-BT100 module enabled with BLUETOOTH® technology. Simply connect to the auxiliary input to enable control directly from the paired BLUETOOTH[®] device within the effective range of 33' (10 m).

Compatible with any stereo with an RCA AUX input.



MS-CBUSB3.5

AUXII IARY AND USB

PANEL MOUNT AUX 3.5 MM AND USB CONNECTOR

Providing more audio options for your on-water entertainment, the MS-CBUSB3.5 can be installed on the dash or wherever it is most convenient for easy USB port access.





FUSION PUCK



WS-PKFL

STANDARD MOUNTING SOLUTION

The standard puck system allows for fixed puck placement on flat surfaces with either an adhesive pad or mounting screws.

- EASY INSTALLATION •
- COMES WITH A PUCK COVER

MOUNTING SOLUTIONS FOR THE STEREOACTIVE™ AND ACTIVESAFE™

The range of Fusion puck accessories is designed to securely mount your **Stereo***Active* or **Active***Safe* to the surface of a paddleboard, kayak, canoe, dinghy/jon boat/tinny, and even a jacuzzi, leaving you to enjoy your music without worrying about your stereo floating away.

The directional mount system allows you to face the **Stereo**Active in 4 directions.

Visit www.fusionentertainment.com for the full list of Puck accessories.



FUSION FI FXI PUCK

WS-PKFM

FLEXIBLE MOUNTING **SOLUTION**

FUSION STRAP PUCK

WS-PKTD

SOLUTION

STRAP MOUNTING



CAR CHARGER





12-VOLT CAR CHARGER

FUSION RAILBLAZA PUCK

WS-PKBLZ

RAILBLAZA MOUNT ADAPTER SOLUTION



RAM

FUSION RAM MOUNT PUCK

WS-PKRAM **RAM MOUNT**

ADAPTER SOLUTION

USB 2.0 FLASH DRIVE

MS-USB16 16GB USB 2.0 LOW-PROFILE FLASH DRIVE



FLAT MOUNT KIT

FLAT MOUNT KITS

Seamlessly integrate your Fusion[®] stereo into the helm with a flat finish using a Flat Mount Kit.



Use the MS-RA770 Flat Mount Kit to install your Apollo[™] stereo into the helm with a premium flat finish.

010-12817-00 MS-RA770 Flat mount-kit

APOLLO RA670 AND MS-RA210 FLAT MOUNT KIT

Use the Stereo Flat Mount Kit to install your Apollo RA670 or MS-RA210 stereo into the helm with a premium flat finish.

1 00

010-12817-02 MS-RA670 / MS-RA210 Flat mount-kit

MS-SRX400 FLAT MOUNT KIT

Use the MS-SRX400 Flat Mount Kit to install your Apollo stereo into the helm with a premium flat finish.

010-12830-00 MS-SRX400 Flat mount-kit



RETROFIT KITS

FUSION STEREO RETROFIT KITS

Integrate and add protection to your marine stereos with the Retrofit Kit for MS-RA770, MS-RA670 and MS-RA210.



Integrate your Apollo RA670 or MS-RA210 marine stereo seamlessly into an existing Fusion 755 Series, 750 Series or 650 Series cutout with the Stereo Retrofit Kit.

010-12829-03 Stereo Retrofit Kit with Dust Cover 010-12745-01 MS-RA670 / MS-RA210 Marine Stereo Dust Cover

Integrate your Apollo RA770 marine stereo seamlessly into an existing Fusion 755 Series, 750 Series or 650 Series cutout with the MS-RA770 Retrofit Kit.

010-12829-00

MS-RA770 Retrofit Kit with Dust Cover

The dust cover is shaped to perfectly fit your Apollo RA770 when installed using the retrofit kit, accommodating the larger screw covers.

010-12743-00 MS-RA770 Marine Stereo Dust Cover



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ENTERTAINMENT SYSTEM COMPARISON

Putton

1414 -

			: Pussion	
	MS-RA 770	MS-RA 670	MS-WB 670	MS-SRX 400
SPECIFICATIONS				
PEAK POWER	280 W (4x70 W)	280 W (4x70 W)	280 W (4×70 W)	140 W (2x70 W)
AMPLIFIER	Class-D	Class-D	Class-D	Class-D
MULTI-ZONE [™] TECHNOLOGY	4 zones	3 zones	3 zones	No
DISPLAY	4.3" optically bonded color LCD touchscreen	2.7" optically bonded color LCD	No	2.7" optically bonded color LCD
LINE OUT	4 (1 x L + R per zone)	3 (1 x L + R per zone)	3 (1 x L + R per zone)	1 (1 x L + R)
SUBWOOFER OUT	4 (1 per zone)	3 (1 per zone)	3 (1 per zone)	1 (mono output)
AUXILIARY INPUTS	2 x RCA inputs	1 x RCA input	1 x RCA input	No
SOURCES				
TUNER	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM with RDS (where available)
BUILT-IN WI-FI	Yes	No	No	Yes
iPod®/iPhone	Yes	Yes	Yes	No
ANDROID [™] /WINDOWS MTP SUPPORT	Yes	Yes	Yes	No
AOA SUPPORT	Yes	Yes	Yes	Yes
USB	Yes - 1 connection	Yes - 1 connection	Yes - 1 connection	No
BLUETOOTH® WIRELESS TECHNOLOGY	Yes	Yes	Yes	Yes
SIRIUSXM [®] READY	Yes (continental U.S. and Canada only)	Yes (continental U.S. and Canada only)	Yes (continental U.S. and Canada only)	No
OPTICAL AUDIO INPUT	Yes	Yes	Yes	No
DAB+ READY	Yes	Yes	Yes	No
CONNECTIVITY				
FUSION-LINK [™] VIA NMEA 2000 [®]	Yes	Yes	Yes	No
FUSION-LINK VIA ETHERNET/WI-FI	Yes	Yes**	Yes**	Yes
FUSION-LINK VIA BLUETOOTH	Yes	Yes	Yes	Yes
FUSION-LINK VIA ANT® TECHNOLOGY	Yes	Yes	Yes	No
MECHANICAL DESIGN				
WATER RESISTANCE (IPX RATING)	IPX6 and IPX7 front panel	IPX6 and IPX7 front panel	IPX2	IPX6 and IPX7 front panel
CHASSIS	Electrically isolated impact resistant plastic	Electrically isolated impact resistant plastic	Electrically isolated impact resistant plastic with heat sink	Electrically isolated impact resistant plastic
MOUNTING OPTIONS	Flush and flat	Flush and flat	Surface	Flush and flat
WARRANTY	3 years	3 years	3 years	3 years

NOTE: All full range and subwoofer line outs require external amplification.











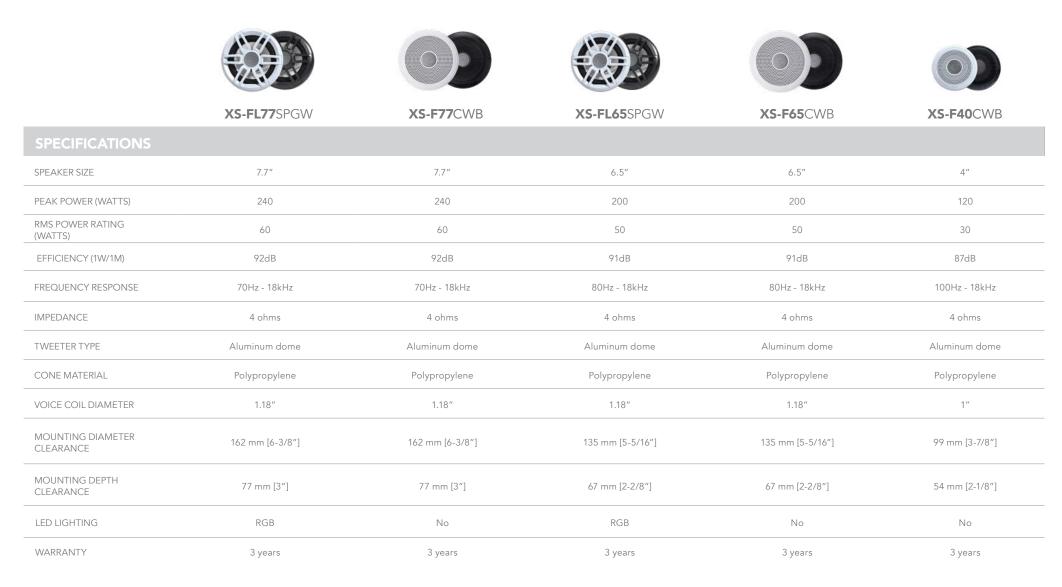
	MS-RA 70 MS-RA 70N MS-RA 70NSX	MS-RA 210	MS-RA 55	MS-BB 100
SPECIFICATIONS				
PEAK POWER	200 W (4×50 W)	200 W (4x50 W)	180 W (4x45 W)	200 W (4x50 W)
AMPLIFIER	Class-AB	Class-D	Class-AB	Class-AB
MULTI-ZONE TECHNOLOGY	2 zones	2 zones	2 zones	2 zones
DISPLAY	128x64 optically bonded monochrome LCD	2.7" optically bonded color LCD	2.3" monochrome LCD	No
LINE OUT	2 (1 x L + R per zone)	2 (1 x L + R per zone)	1 (1 x L + R zone 1)	2 (1 x L + R per zone)
SUBWOOFER OUT	1 (zone 1)	2 (1 per zone)	No	1 (zone 1)
AUXILIARY INPUTS	1 x RCA input	1 x RCA input	1 x RCA input	1 x RCA input
SOURCES				
TUNER	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM with RDS (where available)
BUILT-IN WI-FI	No	No	No	No
iPod/iPhone	Yes	Yes	No	Yes
ANDROID/WINDOWS MTP SUPPORT	No	Yes	No	No
AOA SUPPORT	Yes	Yes	No	Yes
USB	Yes - 1 connection	Yes - 1 connection	No	Yes - 1 connection
BLUETOOTH WIRELESS TECHNOLOGY	Yes	Yes	Yes	Yes
SIRIUSXM READY	MS-RA70NSX only (continental U.S. and Canada only)	Yes (continental U.S. and Canada only)	No	No
OPTICAL AUDIO INPUT	No	No	No	No
DAB+ READY	MS-RA70 & MS-RA70N only	Yes	No	Yes
CONNECTIVITY				
FUSION-LINK VIA NMEA 2000	MS-RA70N & MS-RA70NSX only	Yes	No	Yes
FUSION-LINK VIA ETHERNET/WI-FI	No	No	No	No
FUSION-LINK VIA BLUETOOTH	Yes	Yes	No	Yes
FUSION-LINK VIA ANT TECHNOLOGY	Yes	Yes	No	Yes
MECHANICAL DESIGN				
WATER RESISTANCE (IPX RATING)	IPX7 front panel	IPX6 and IPX7 front panel	IPX5 front panel	IPX3 Black Box with IPX7 remote
CHASSIS	Glass reinforced composite	Electrically isolated impact- resistant plastic	Cast aluminum	Aluminum
MOUNTING OPTIONS	Flush and flat	Flush and flat	Flush and bail	Flush and flat (remote)
WARRANTY	1 year	1 year	1 year	1 year

COMPARISON CHARTS

SIGNATURE SERIES SPEAKER COMPARISON



XS SERIES SPEAKER COMPARISON



COMPARISON CHARTS

FM SERIES SPEAKER COMPARISON

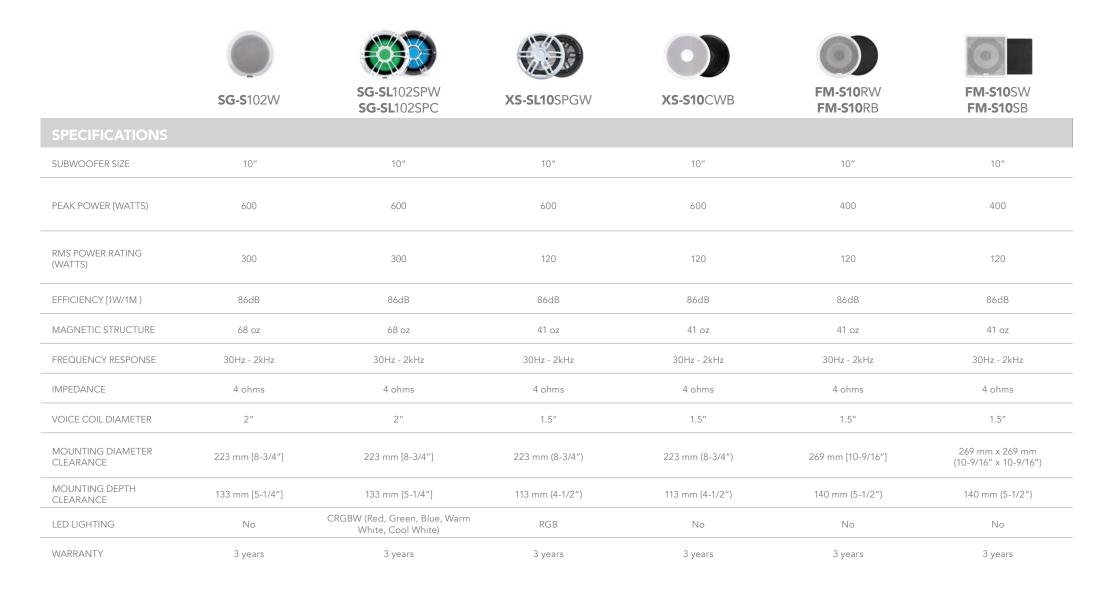
	FM-F77 RW FM-F77 RB	FM-F77 SW FM-F77 SB	FM-F65 RW FM-F65 RB	FM-F65 SW FM-F65 SB
SPECIFICATIONS				
SPEAKER SIZE	7.7"	7.7"	6.5"	6.5"
PEAK POWER (WATTS)	200	200	120	120
RMS POWER RATING (WATTS)	50	50	30	30
EFFICIENCY (1W/1M)	91dB	91dB	87dB	87dB
FREQUENCY RESPONSE	80Hz - 18kHz	80Hz - 18kHz	100Hz - 18kHz	100Hz - 18kHz
IMPEDANCE	4 ohms	4 ohms	4 ohms	4 ohms
TWEETER TYPE	Aluminum dome	Aluminum dome	Aluminum dome	Aluminum dome
CONE MATERIAL	Polypropylene	Polypropylene	Polypropylene	Polypropylene
MOUNTING DIAMETER CLEARANCE	165 mm [6-1/2"]	165x165 mm [6-1/2″x 6-1/2″]	138 mm [5-7/16"]	138x138 mm [5-7/16"x 5-7/16"]
MOUNTING DEPTH CLEARANCE	83 mm [3-1/4"]	83x83 mm [3-1/4"x 3-1/4"]	70 mm [2-3/4"]	70x70 mm [2-3/4"x 2-3/4"]
LED LIGHTING	No	No	No	No
WARRANTY	3 years	3 years	3 years	3 years

SM SERIES / EL SERIES / SPEAKER COMPARISON

					-
	SM-F65 CW SM-F65 CB	EL-F 651SPG	EL-F 651W EL-F 651B	MS-CL 602	MS-OS 420
SPECIFICATIONS					
SPEAKER SIZE	6.5″	6.5"	6.5″	6"	4"
PEAK POWER (WATTS)	100	80	80	120	100
RMS POWER RATING (WATTS)	-	-	-	40	25
EFFICIENCY (1W/1M)	84dB	88dB	88dB	89dB	86dB
FREQUENCY RESPONSE	150Hz - 20kHz	45Hz - 16kHz	45Hz - 16kHz	(-10dB/-3dB) 50Hz - 20kHz / 85Hz - 20kHz	80Hz - 20kHz
IMPEDANCE	4 ohms	4 ohms	4 ohms	6 ohms	4 ohms
TWEETER TYPE	-	N/A	N/A	Silk dome	PEI
CONE MATERIAL	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
MOUNTING DIAMETER CLEARANCE	130 mm [5-1/8"]	130 mm [5-1/8"]	130 mm [5-1/8"]	206 mm [8-1/8"]	200 mm x 137 mm [7-7/8" x 5-3/8"]
MOUNTING DEPTH CLEARANCE	24 mm [15/16"]	43 mm [1-11/16"]	43 mm [1-11/16"]	78 mm [3-1/16"]	163 mm [6-7/16"]
LED LIGHTING	No	RGB	No	No	No
WARRANTY	1 year	1 year	1 year	1 year	1 year

COMPARISON CHARTS

SUBWOOFER COMPARISON



SIGNATURE SERIES AMPLIFIER COMPARISON

	SG-DA 12250	SG-DA 41400	SG-DA 51600	SG-24DA 61500	SG-DA 61500	SG-DA 82000
SPECIFICATIONS						
PEAK POWER (WATTS)	2250	1400	1600	1500	1500	2000
AMPLIFIER CLASS	Class-D	Class-D	Class-D	Class-D	Class-D	Class-D
FREQUENCY RESPONSE	10Hz - 300Hz - 3dB (subwoofer)	10Hz - 50kHz - 3dB	10Hz - 50kHz - 3dB	10Hz - 50kHz - 3dB	10Hz - 40kHz - 3dB	10Hz - 40kHz - 3dB
OPERATING VOLTAGE	10.8 - 16 V	10.8 - 16 V	10.8 - 16 V	21.6 V to 32 V DC	10.8 - 16 V	10.8 - 16 V
MAXIMUM OPERATING CURRENT	120A	80A	80A	35A	75A	100A
FUSE RATINGS	3 x 40A	2 x 40A	2 x 40A	3 × 20A	3 x 40A	4 x 40A
UNDER/OVER VOLTAGE PROTECTION	Yes	Yes	Yes	Yes	Yes	Yes
TOTAL RATED POWER OUTPUT 4 OHM	500 W RMS x 1 @ 14.4 V - 4 ohm < 1% THD	150 W RMS x 4 @ 14.4 V - 4 ohm < 1% THD	80 W RMS x 4 + 250 W RMS x 1 @ 14.4 V - 4 ohm 1% THD	100 W RMS x 6 @ 28.8 V input < 1% THD	100 W RMS x 6 @ 14.4 V - 4 ohm < 1% THD	100 W RMS x 8 @ 14.4 V - 4 ohm < 1% THD
TOTAL RATED POWER OUTPUT 2 OHM	850 W RMS x 1 @ 14.4 V - 2 ohm < 1% THD	220 W RMS x 4 @ 14.4 V - 2 ohm < 1% THD	130 W RMS x 4 + 330 W RMS x 1 @ 14.4 V - 2 ohm 1% THD	140 W RMS x 6 @ 28.8 V input < 1% THD	140 W RMS x 6 @ 14.4 V - 2 ohm < 1% THD	140 W RMS x 8 @ 14.4 V - 2 ohm < 1% THD
TOTAL RATED POWER OUTPUT	1100 W RMS x 1 @ 14.4 V - 1 ohm < 1% THD	440 W RMS x 2 @ 14.4 V - 4 ohm bridged 1% THD	250 W RMS x 2 @ 14.4 V – 4 ohm bridged 1% THD + 250 W RMS x 1 @ 14.4 V - 4 ohm 1% THD	280 W RMS x 3 @ 28.8 V input - 4 ohm bridged < 1% THD	280 W RMS x 3 @ 14.4 V - 4 ohm bridged 1% THD	280 W RMS x 4 @ 14.4 V - 4 ohm bridged 1% THD
SIGNAL TO NOISE RATIO (AT 4 OHM RATED POWER OUTPUT)	>80dB	>95dB	>95dB	>85dB	>85dB	>85dB
SEPARATION/CROSSTALK	-	>45dB	>45dB	>60dB	>60dB	>60dB
HP VARIABLE CROSSOVER	10Hz - 80Hz (subwoofer)	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz
LP VARIABLE CROSSOVER	32Hz - 320Hz (subwoofer)	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz
MOUNTING DIMENSIONS	Length: 300 mm [11-13/16"] Width: 210 mm [8-1/4"] Height: 50 mm [2"]	Length: 300 mm [11-13/16"] Width: 210 mm [8-1/4"] Height: 50 mm [2"]	Length: 300 mm [11-13/16"] Width: 210 mm [8-1/4"] Height: 50 mm [2"]	Length: 420 mm [16-9/16"] Width: 210 mm [8-1/4"] Height: 57 mm [2-1/4"]	Length: 420 mm [16-9/16"] Width: 210 mm [8-1/4"] Height: 57 mm [2-1/4"]	Length: 420 mm [16-9/16"] Width: 210 mm [8-1/4"] Height: 57 mm [2-1/4"]
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years

AMPLIFIER COMPARISON





MS-AM504

MS-AM402

SPECIFICATIONS		
PEAK POWER (WATTS)	500	400
AMPLIFIER CLASS	Class-AB	Class-AB
FREQUENCY RESPONSE	5Hz - 38kHz - 3dB	5Hz - 38kHz - 3dB
OPERATING VOLTAGE	10.8 - 16 V	10.8 - 16 V
MAXIMUM OPERATING CURRENT	50A	25A
FUSE RATINGS	2 x 25A	1 x 25A
UNDER/OVER VOLTAGE PROTECTION	No	No
TOTAL RATED POWER OUTPUT 4 OHM	65 W RMS x 4 @ 14.4 V - 4 ohm 1% THD	65 W RMS x 2 @ 14.4 V - 4 ohm 1% THD
TOTAL RATED POWER OUTPUT 2 OHM	100 W RMS x 4 @ 14.4 V - 2 ohm 1% THD	100 W RMS x 2 @ 14.4 V - 2 ohm 1% THD
TOTAL RATED POWER OUTPUT 4 OHM BRIDGED	200 W RMS x 2 @ 14.4 V - 4 ohm Bridged 1% THD	200 W RMS x 1 @ 14.4 V - 4 ohm Bridged 1% THD
SIGNAL TO NOISE RATIO (AT 4 OHM RATED POWER OUTPUT)	>95dB	>95dB
SEPARATION/CROSSTALK	>60dB	>60dB
HP VARIABLE CROSSOVER	40Hz – 600Hz	40Hz - 600Hz
LP VARIABLE CROSSOVER	40Hz – 160Hz	40Hz – 160Hz
MOUNTING DIMENSIONS	Length: 366 mm [14-7/16″] Width: 299 mm [9″] Height: 53 mm [2-1/16″]	Length: 296 mm [11-2/3"] Width: 299 mm [9"] Height: 53 mm [2-1/16"]
WARRANTY	1 year	1 year

TECHNICAL CDECIEICATIONIC

		STEREOS — — — — — — — — — — — — — — — — — — —		PRODUCT NOTES	
SPECIF	ICATIONS	Common Stereo Specifications FM TUNER			
		Europe and Australasia frequency			
		U.S. frequency range	87.5–107.9 MHz		
STEREOACTIVE —		Japan frequency range	76–95 MHz		
		AM TUNER			
TUNER	FM / AM (Japan, Australasia, Europe, U.S.)	Europe and Australasia frequency			
	+ Weatherband (U.S. only)	U.S. frequency range	530–1710 kHz		
		Japan frequency range	522–1620 kHz		
BLUETOOTH	V 4.1 with ANT [®] support / A2DP / AVRCP	GENERAL			
USB	Type-A port with Apple/Android 1A charging	Operating voltage	+10.8–16 VDC		
	5 5	Pre – Output voltage excluding 7			
USB FORMAT	FAT 32	Pre – Output voltage 70 Series ar			
		Fuse rating (exception MS-RA55)	15 Amp		
USB AUDIO	MP3	MS-RA70, MS-RA70N, MS-BB100			
FORMAT		Max power	50 W x 4		
MADE FOR iPOD	Apple IAP2 lightning connector products	MS-RA55			
AND iPHONE	Apple IAP2 lightning connector products	Fuse rating	15 Amp		
		Max power	45 W x 4		
AOA ANDROID	Android open source audio protocol	MS-BB300	50.14		
		Max power	50 W x 4		
SPEAKERS	2 x 2.5" + passive radiator	WIRED REMOTE CONTROL			
AMPLIFIER	Class-D / 40-watts (2 x 20 W RMS)	MS-NRX300			
OUTPUT PER		Mounting diameter	50 mm (2")		
CHANNEL		Screen	FSTN Dot Matrix LCD		
		Connection	NMEA 2000 [®] Micro		
BATTERY	Internal rechargeable Li-ion battery provides up	 Compatible with MS-RA770, MS-RA 			
	to 20 hours of use	MS-RA70N, MS-BB100, MS-UD650,			
CHARGING	110~220 V AC wall charger (supplied) or 12VDC	 BB100 and RA70N requires existing 	powered NMEA 2000 network		
REQUIREMENTS	2A car charger (optional accessory); charges				
REQUIREMENTS	within 3 hours	MS-BT100			
	within 5 hours	Effective range	10 m (33ft)		
WATER RESISTANT	IPX7 / Floats	Bluetooth profile	A2DP		
		Connects via	Aux in		
CHASSIS	Polycarbonate with TPE overmold	Power requirements:	12 V DC (negative ground)		
FUSION-LINK	Control via : Apple (Lightning connector	Operating voltage	10.5–16 V		
REMOTE APP	products) and Android	1 5 5			
VIA BLUETOOTH	1	PORTABLE MEDIA DEVICE DOCK			
		MS-UNIDOCK			
SMARTWATCH APP			mm x 13 mm (3-15/16"x2-13/16"x1/2")		
VIA ANT	HR, fēnix® 3 / HR, tactix® Bravo, quatix® 3, D2		755, MS-AV650, MS-UD650, MS-RA70N,		
	Bravo) - requires Fusion-Link™ Garmin Connect	MS-BB100, MS-BB300 and MS-RA20			
	IQ™ арр				
VOICE PROMPTS	12 unique multi-language voice prompts	DAB+ RADIO			
	(download available from www.stereoactive.	Regions supported	EU, Norway, Switzerland, Australia		
	com)	Standard compatibility	DAB, DAB+		
	,	Input voltage	10.8-16 VDC		
		 Compatible with MS-RA770, MS-RA AV650, MS-UD650, MS-BB100, MS- 			
MOUNTING	Standard Fusion Puck Mount supplied with	AV650, MIS-0D650, MIS-BB100, MIS-	RATU, MIS-RATUN		
	screw and adhesive pad, custom Puck mounting				
	solutions are available as accessories				
DIMENSIONS	236 mm (W) x 82 mm (H) x 139 mm (D)				
	9-5/16"(W) x 3-1/4"(H) x 5-1/2"(D)				
WEIGHT	1.3kg				
	liong				

PRODUCT NOTES -

STEREOS -

PRODUCT NOTES	



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