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.
Fusion’s Digital Signal Processing

The power of Fusion’s DSP enables the optimization of music playing in each audio zone on your vessel, providing premium audio delivery to all Fusion speakers and subwoofers in any environment.

PartyBus™-Network

Fusion's audio distribution network of the future, 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® 2 over Wi-Fi from a compatible Apple® device.

More Source Options Than Ever Before

Take advantage of the many source options the Apollo Series has to offer, including BLUETOOTH®, Apple AirPlay 2®, UPnP®, Optical Audio®, Advanced SiriusXM features®, DAB+ Ready®, AM/FM radio, ALIX® and USB®.

Over-The-Air Software Updates

Over-the-air software updates are now available from your compatible device via the free Fusion-Link™ app, making the Apollo Series® 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 the industry standard protocol for on-water audio integration and control. Fusion-Link enables you to control the entertainment right from partnered marine Multifunction Displays, compatible devices and Garmin watches.

1 Available on the MS-RA670 when connected to a wireless network router or Wi-Fi enabled Apollo Series stereo network. 2 Not available on MS-SRX400
SUPERIOR SOUND QUALITY IN EVERY ENVIRONMENT

A technically superior listening experience made simple, Fusion DSP 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, to create a premium audio entertainment experience unprecedented in the marine environment.

**FEED-FORWARD LIMITER**

The sophisticated feed-forward limiter anticipates a peak in the audio and adjusts the gain to ensure a distortion-free listening experience.

**VOLUME EQUALIZER**

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

**SPEARER 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.

**ENVIRONMENTAL TUNING**

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

**SYSTEM APPROACH**

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 – without the need for you to have a technical understanding.

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

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

PARTYBUS GIVES THE FREEDOM OF MUSICAL CHOICE ACROSS THE ENTIRE VESSEL

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 grouping, volume control, power options and more.

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 connects into the PartyBus-Network via Ethernet. Simply connect it to an external router (Wi-Fi network), or via an Ethernet cable to another Apollo Series stereo.

ENHANCED AUDIO DISTRIBUTION NETWORK

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

*Apollo SRX400 sources are not shared on the network.

VOLUME CONTROL
Scroll through available zones on your vessel 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.

HOME ZONE
The Home Zone is the physical zone on board your vessel where the stereo or remote 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.

NEW INTUITIVE USER EXPERIENCE
AVAILABLE IN MARCH 2020 WITH THE NEW SOFTWARE UPDATE
Blowing BLUETOOTH® audio streaming out of the water, you can sit back and enjoy higher quality audio with Wi-Fi audio streaming – a marine industry first!

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 vessel with volume control individually or globally.

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

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.

*Available on the MS-RA670 when connected to a wireless network router or Apollo Series stereo network enabled with Wi-Fi technology.
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-NRX300 wired remote in any audio zone for hardwired local control.

Fusion’s True-Marine design philosophy 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 Fusion’s 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-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 the most widely adopted protocol for on-water audio integration, supported by the world’s leading electronics manufacturers 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.

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™ store to enable wireless control via ANT® technology from your compatible Garmin watch.
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.

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.

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 your vessel.

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

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.

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.

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.
**USER INTERFACE**  
Enjoy easy, intuitive stereo control with the Fusion user interface, providing an enhanced user experience.

**LED LIGHTING**  
Enhance your on board 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 vessel.

**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 black and white LCD options with or without optical bonding, and in varying sizes dependent on each model.

**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-RA770
- MS-RA670
- MS-SRX400

**MARINE STEREOS**
- RA70 Series
- MS-RA210
- MS-BB300R
- MS-BB100
- Panel-Stereo
- StereoActive
- MS-RA55
Building on Fusion’s industry recognized True-Marine™ design philosophy, the new Apollo Series led by the Apollo RA770 takes marine audio entertainment to the next level. Through creative design and technological brilliance, a purpose-built marine audio entertainment system featuring many world-firsts has been created, 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 precise preferences with DSP technology.
The Apollo RA770 harnesses the power of Fusion DSP, letting you optimize each audio zone on your vessel 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.

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 — reducing installation time, cost and complexity.

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 vessel. You will be able to adjust the source and volume of each individual stereo and group for a personalized listening experience onboard.

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 vessel 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
- Wi-Fi audio streaming via Apple AirPlay 2 and UPnP
- 4.3" touchscreen with play, pause and skip functions using touch display commands
- Control of your tunes from a compatible multifunction display, compatible device or Garmin watch
- Multi-Zone™ Technology control in 4 separate audio zones
- IPX6 and IPX7 Ingress Protection rating
- Custom audio profiles for each zone in your vessel 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
- Wi-Fi audio streaming via Apple AirPlay 2 and UPnP
- 4.3" touchscreen with play, pause and skip functions using touch display commands
- Control of your tunes from a compatible multifunction display, compatible device or Garmin watch
- Multi-Zone™ Technology control in 4 separate audio zones
- IPX6 and IPX7 Ingress Protection rating
- Class-D amplifier design for higher efficiency and output
- 280-watt peak power output
- 2 ohm stereo stable for wiring up to 2x 4 ohm speakers per channel
Introducing the newest addition to the Apollo Family – the brand-new Apollo RA670 inherits key audio innovations and technological brilliance from the award-winning Apollo RA770, re-embodied in a more compact form. Featuring a brilliant, optically bonded, full-color LCD display, Fusion’s 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 in 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.
The Apollo RA670 harnesses the power of Fusion DSP, letting you optimize each audio zone on your vessel 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 vessel. Adjust the source and volume of each individual stereo and each group for a personalized listening experience onboard.*

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.*

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 vessel.

Key Features:

- Custom audio profiles for each zone in your vessel 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
- Optically-bonded 2.7” color display
- Control of your tunes from a compatible Multi-Function Display, compatible device or Garmin watch
- Multi-Zone Technology control in 3 separate audio zones
- IPX6 and IPX7 Ingress Protection rating for performance season after season
- Custom audio profiles for each zone in your vessel 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
- Optically-bonded 2.7” color display
- Control of your tunes from a compatible Multi-Function Display, compatible device or Garmin watch
- Multi-Zone Technology control in 3 separate audio zones
- IPX6 and IPX7 Ingress Protection rating for performance season after season
- Class-D amplifier design for higher efficiency and output
- 280-wattpeak power output
- 2 ohm stereo stable for wiring up to 2x 4 ohm speakers per channel

(*) Available when connected to a wireless network router or Apollo Series stereo network enabled with Wi-Fi technology.
THE APOLLO SRX400 IS THE PERFECT COMPANION TO THE MS-RA770 DELIVERING A SUPERIOR MUSICAL EXPERIENCE

QUALITY AUDIO IN A COMPACT ZONE STEREO

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 in the Apollo SRX400. 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 high-quality music with Wi-Fi streaming using Apple AirPlay® 2 or UPnP, allowing you to enjoy audio streaming with minimal quality loss. With Fusion’s 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.
Providing a tidy, premium finish, you can install your Apollo SRX400 easily in one piece. Being 2 Ohm stereo stable, this zone stereo can extend your audio entertainment and connect up to two 4 Ohm speakers per channel.

The Apollo SRX400 harnesses the power of Fusion DSP to optimize the sound sent to your Fusion speakers on your vessel, giving you premium audio in any zone. From the kick drum to your eardrum, Fusion DSP reproduces music in the quality the musicians intended.

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 to each other without running any wires – reducing installation time, cost and complexity.

Harness the power of PartyBus-Network and enjoy the freedom of musical choice by installing the Apollo SRX400 into different audio zones on board. 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 vessel. Adjust the source and volume of each individual stereo and each group for a personalized listening experience on-board.
FUSION’S 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 size stereo with our most popular choice for on-water listening.

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:

• TuneStart™
• TuneMix™
• Instant Replay
• Song/Artist Alerts
• SportsFlash™ Alerts
• 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).
NEW AESTHETICS, COMPACT DESIGN AND ENHANCED AUDIO CAPABILITIES

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

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 vessel.

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.
OUTSTANDING AUDIO IN AN ALL-IN-ONE, PLUG-AND-PLAY SOLUTION

Outstanding on-board audio from a single product is only a Panel-Stereo away. An impressive collection of acoustic features with brilliant design ensures you can enjoy quality music anywhere on board from the convenience of a single unit.

The magic is in the details. Experience premium, optimized audio with the perfectly tuned enclosure combining built-in amplification, stereo source selection, two 3” speakers and a large surface passive bass radiator. An unbelievably smooth frequency response is produced with Fusion’s Digital Signal Processing, along with high efficiency for outstanding audio reproduction – all from a one-piece, easy-to-install design.

Now including an IP65 weatherproof and UV-resistant design in the PS-A302BOD outdoor, the Panel-Stereo range is all you need for quality listening anywhere on board.
The Panel-Stereo is designed to save you time and money with a quick and simple installation process. Requiring only 12-volt DC power, a ground connection and an AM/FM antenna at installation, with a single cutout at the most, it is a true plug-and-play, simple, all-in-one audio entertainment solution.

A spacer is also available for surface installation, depending on the depth available and finish required, for a professional quality indoor installation. This 43 mm spacer allows for installation directly onto any flat surface with no mounting cut-out required.

Enjoy the flexibility of wireless control of your on board entertainment from anywhere on your vessel with the Fusion-Link™ remote control app, with multiple connectivity options available:

- **BLUETOOTH® Wireless Technology** via a compatible smart device.
- **ANT® Technology** via a wireless Fusion ARX remote, or a compatible Garmin watch with the Fusion-Link Lite app.

**KEY FEATURES**

Outstanding engineering and attention to detail has resulted in an ultimate plug-and-play, all-in-one audio entertainment solution.

- Hi-Fi audio reproduction through Digital Signal Processing technology
- Control your tunes from a compatible device or Garmin watch
- Professional sound quality with preconfigured DSP
- Flush, flat or surface mounting options available
- IP65 Ingress Protection rating from the front face
- Class-D amplifier design for higher efficiency and output
- 140-watt peak power output
- Sealed, tuned enclosure with a passive bass radiator
- USB port located on the front of the stereo for media player or USB flash drive connection
- Voice prompts to guide operation

**SPECIFICATIONS COMPARISON CHARTS**

- **Speakers**
- **Accessories**
- **Remotes**
- **Stereo Units**
- **Subwoofers**
- **Amplifiers**
- **Speakers**
- **Accessories**
- **Remotes**
- **Stereo Units**
- **Subwoofers**
- **Amplifiers**
A PERFECT BLEND OF PERFORMANCE AND SUBTLETY IN A BLACK BOX

When space is at a premium at the helm, a compact audio entertainment solution is required. There is no need to compromise on performance with the plug-and-play feature-packed MS-BB300R black box, including the NRX300 remote to occupy minimal dash space.

KEY FEATURES

- Control of your tunes from a compatible multifunction display
- Multi-Zone™ Technology control in up to 3 separate audio zones
- 200-watt peak power output
- Built-in Class-AB amplifier
- IPX7 Ingress Protection rated NRX300 wired remote
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)
- Built-in Class-AB amplifier
- Flat or flush mounting option for wired remote
- 200-watt peak power output

**SPECIFICATIONS**

- **BLUETOOTH® AM RADIO**
- **FM RADIO**
- **DAB+ READY**
- **iPhone, iPod**
- **USB 1xAUX AOA**
- **APOLLO SUBWOOFERS**
- **AMPLIFIER**
- **SPEAKERS**
- **COMPASS**
- **MULTIZONE**
- **REMOTE**
- **ACCESSORIES**
- **COMPARISON CHARTS**
- **SPECIFICATIONS**
- **COMPONENTS**
- **ACCESSORIES**
- **REMOTES**
- **SUBWOOFERS**
- **AMPLIFIERS**
- **SPEAKERS**
- **STEREO UNITS**
- **SEALEGS SPORT RIB 7.1m**
Combining quality music reproduction, intelligent functionality and an extensive feature set, this rugged, portable, water-resistant and buoyant stereo is prepared for anything.

The **StereoActive** provides powerful audio delivery in the outdoor environment, with two 20 watt 2.5” custom-designed directional speakers, a passive radiator and Class-D amplifier, all perfectly tuned for the ruggedized housing. Each active driver has a dual neodymium magnet system structure to deliver the full range of sound at extended volume levels.

The **StereoActive** and the **ActiveSafe** enhance your life and adventures on and off the water.

**KEY FEATURES**

- Control of your tunes from a compatible device or Garmin watch
- Directional speakers aim the music toward you for quality listening
- IPX7 water-resistant marine stereo that floats
- 40-watt peak power output
- A puck mount is included for quick and easy installation with no holes or wires
- 20-hour maximum battery life

**Designed and engineered to produce crystal-clear music on any day of the year, the StereoActive and the ActiveSafe* enhances your life and adventures on and off the water.**

*ActiveSafe sold separately.
FUSION’S MOST COMPACT AND COMPETITIVE MARINE STEREO EVER

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

**KEY FEATURES**

- **Multi-Zone™ Technology control in 2 separate audio zones**
- **IPX5 Ingress Protection rating from the front panel**
- **2.3” LCD**
- **180-watt peak power output**
- **Compact size (shallow mounting depth of only 55 mm)**
MARINE SPEAKERS

SIGNATURE SERIES
- Signature Series Speakers
- Signature Series Wake Tower Speakers
- Signature Series Tweeters

XS SERIES
- XS Series Speakers

FM SERIES
- FM Series Speakers

MARINE SPEAKERS
- EL Series
- Sound-Panel
- SM Series
- True-Marine
- In-ceiling
- Box Speakers
EXPERIENCE THE POWER OF MUSIC – REVAMPED

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

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

Signature Series 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.

THE NEW SIGNATURE SERIES SPEAKERS WILL BE AVAILABLE EARLY 2020

STUNNING SIGNATURE ACOUSTIC PERFORMANCE NOW WITH PREMIUM CRGBW LED LIGHTING

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
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.

First marine RGB speakers with Cool and Warm White LED lighting (Sports style only)
Silk dome tweeter
CURV Cone technology
Large diameter voice coil
iP65 Ingress Protection rating
330-watt peak power output
4 ohm impedance
Fully sealed crossover components
High-grade basket construction
Designed to comply with ISO12216

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 speakers.

FULLY SEALED CROSSOVER COMPONENTS
All crossover components 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.

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 CRGBW wireless remote control.
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.
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
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

Fixed, swivel and deck mounting bracket options allow 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.

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.

KEY FEATURES
Enjoy crystal clear audio customized for premium listening on a wake boat at all volume levels.

- Specifically optimized for wake boat applications
- Fixed, swivel and deck mounting brackets and inserts are available to install
- CURV Cone technology
- Silk dome tweeter
- Dual-color diffused LED lighting options
- Large diameter voice coil
- IP65 Ingress Protection rating
- 330-watt peak power output
- 4 ohm impedance
- Fully sealed crossover components
- High-grade basket construction
SIGNATURE SERIES
MOUNTING BRACKETS

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

Mounting brackets and inserts are available to install your 8.8” Signature Series 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.

KEY FEATURES

- Quick and simple to install
- UV stable design
- Multiple insert options to fit different bar diameters
- Salt fog resistant design
- Stainless steel hardware
ADD ANOTHER DIMENSION TO YOUR MUSIC WITH A NEW COMPONENT TWEETER

Gone are the days where the on board 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 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.

SIGNATURE SERIES COMPONENT TWEETERS

KEY FEATURES

- Signature compact performance
- Flush mount
- 330-watt peak power output
- IP65 Ingress Protection rating
- Perfect system complement
- 4 Ohm impedance

Sea Ray SLX 310 OB

330 WATT COMPONENT TWEETERS
SG-TW10
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 Fusion’s trademark quality audio reproduction, enhanced marine aesthetics and now 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.

4” 120 WATT MARINE SPEAKERS
XS-F40CWB - Classic White/Black

6.5” 200 WATT MARINE SPEAKERS
XS-FLASSPGW - Sports Grey/White with RGB LEDs

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

7.7” 260 WATT MARINE SPEAKERS
XS-FL77SPGW - Sports Grey/White with RGB LEDs

7.7” 260 WATT MARINE SPEAKERS
XS-F77CWB - Classic White/Black
Multicolor RGB LED lighting is available with the Sports style speakers.* Enhance your on-water experience with illumination in any color you choose.

*LED color is determined by wiring configuration at installation. An optional RGB LED remote control is also available for full control of the illumination.
The new **FM Series** marine speakers are engineered to deliver quality acoustics to your vessel 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.
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.

WEATHERPROOF SURROUND
A pleated water-resistant fabric 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 environment.

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

OPEN BACK BASKET CONSTRUCTION
The optimized open back design allows for extended power handling and versatile mounting options.

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 vessel.

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 vessel.

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
- Aluminum dome tweeter
- IP65 Ingress Protection rating
- 120-watt peak power output (6.5” speakers)
- 200-watt peak power output (7.7” speakers)
- 4 ohm impedance
- Designed to comply with ISO12216
ENERGIZE YOUR BOATING EXPERIENCE WITH THE NEW 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.

KEY FEATURES

- Shallow basket design
- 4 ohm impedance
- UV stable and salt fog resistant design
- Designed to comply with ISO12216
- 150-watt peak power output
- RGB-illuminated with static and dynamic color*
- IP65 Ingress Protection rating

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" 150 WATT MARINE SPEAKERS
  EL-F651W - Classic White
  EL-F651B - Classic Black
  EL-F651SPG - 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.
Finally, the age-old problem of achieving professional-quality sound from a shallow mount speaker has been solved! Now there’s no need to compromise on either your mounting options or sound quality, as the Sound-Panel delivers on every front. Outstanding audio quality from a shallow form factor is achieved through the combination of two 4” speaker drivers, two soft-dome tweeters and a large surface passive radiator, all in a perfectly tuned enclosure with a maximum mounting depth of only 41 mm (1-5/8”).

With only a 41 mm (1-5/8”) maximum depth required for flush installation, the Sound-Panel can be installed in most locations where standard speakers are too deep. Optional mounting spacers are available to create a professional finish in both indoor or outdoor installations at either 1” or ¾” mounting depths. By using the 41 mm (1-5/8") spacer the Sound-Panel can be installed directly onto any flat surface with no mounting cutout required.
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 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.

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. The SM Series has 3 optional accessory mounting spacers to support installations in various positions.

**KEY FEATURES**

- Shallow basket design
- 4 ohm impedance
- 100-watt peak power output
- IP65 Ingress Protection rating
- Interior design aesthetic

**6.5” 100 WATT MARINE SPEAKERS**

- SM-F65CW - White
- 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

*Mounting spacers sold separately.
Enjoy quality audio that you can trust to last season after season. Providing sustained high performance during exposure to the marine elements, the True-Marine speakers combine innovations and materials to produce fantastic sound while resisting the environment.

**KEY FEATURES**

- **IP65 Ingress Protection rating**
- **Alternative grilles supplied**
- **Titanium dome tweeter**
- **CURV Cone technology**
- **4 ohm impedance**

**TRUE-MARINE SERIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Cone Size</th>
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<tr>
<td>MS-FR4021</td>
<td>120 WATT</td>
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<tr>
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<td>200 WATT</td>
<td>6&quot;</td>
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<tr>
<td>MS-FR7021</td>
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<td>6&quot;</td>
</tr>
<tr>
<td>MS-FR7022*</td>
<td>260 WATT</td>
<td>7&quot;</td>
</tr>
</tbody>
</table>

*Available in U.S. only.
ELEGANT AND DISCREET TO COMPLEMENT THE INTERIOR OF ANY VESSEL

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

IN-CEILING SPEAKERS

MS-CL602

KEY FEATURES

- 6” two-way full-range speaker
- Discreet flat-mount profile
- 120-watt peak power
- 6 ohm impedance
- Silk dome tweeter

BOX SPEAKERS

MS-OS420

EXTREMELY VERSATILE AND OPTIMIZED FOR THE MARINE ENVIRONMENT

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 vessel, the MS-OS420 speakers feature fully adjustable mounting brackets for versatile installation options.

Rayglass 3500

KEY FEATURES

- 100-watt peak power output
- Adjustable wall brackets supplied
- 4 ohm impedance
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

**10" CLASSIC BLACK GRILLE**
- SG-X10B - Classic Black marine grille
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 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
- 4 ohm impedance
- High-grade basket construction
- Designed to comply with ISO12216

RGB + CW
RGB + WW
XS SERIES
SUBWOOFERS

ADD ANOTHER DIMENSION TO YOUR BOATING WITH QUALITY BASS

Enjoy Fusion’s trademark quality audio reproduction, enhanced marine aesthetics and now RGB LED lighting, all at a midrange 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).

KEY FEATURES*

- 4 ohm impedance
- RGB-illuminated speaker cone
- Note: Sports style only
- Alternative grilles supplied
- RGB-illuminated with static and dynamic color*
- IP65 Ingress Protection rating
- 400-watt peak power
- Designed to comply with ISO12216

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 on-board aesthetics and provide the freedom to choose the finish to suit your vessel, with 2 color options included in the box.

10” 400 WATT MARINE SUBWOOFER
XS-S10CWB - Classic White/Black
XS-SL10SPGW - 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.
Enhancing your boating experience with quality bass, the FM Series subwoofers are designed to deliver Fusion’s trademark quality audio reproduction, 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.

**FM SERIES SUBWOOFERS**

**QUALITY BASS WITH INNOVATIVE DESIGN AESTHETICS**

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 vessel.

**KEY FEATURES**

- IP65 Ingress Protection rating
- 4 ohm impedance
- 400-watt peak power
- Designed to comply with ISO12216
- Flush mount
- Low-profile design

**10" 400 WATT MARINE SUBWOOFER**

FM-S10RW - Round White  
FM-S10RB - Round Black  
FM-S10SW - Square White  
FM-S10SB - Square Black
BOOST YOUR ONBOARD SOUND QUALITY WITH THE TRUE-MARINE SUBWOOFER

Boost your boating experience by increasing the overall quality and bass level of your audio on the water season after season, with a water-resistant True-Marine™ subwoofer. Delivering a 400 watt peak power output, the MS-SW10 will add quality low-end frequencies to enhance your on board audio.

**KEY FEATURES**

- **10” diameter**
- **Water-resistant design**
- **400-watt peak power output**
- **4 ohm impedance**

**Tristram 741 Offshore**

**10” 400 WATT TRUE-MARINE SUBWOOFER**

MS-SW10 - Classic White
MARINE AMPLIFIERS

SIGNATURE SERIES

Signature Series Amplifiers

AM SERIES

AM Series Amplifiers

OTHER AMPLIFIERS

Zone Amplifier
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.
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.

KEY FEATURES

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

- Class-D amplification for higher efficiency and output
- Rigid aluminum heat sink
- 2 ohm stereo stable
- Variable bass boost
- Subsonic filter
- Variable low and high pass crossover filters
- Stainless steel front panel with a mirror finish
- Conformal coated PCBs for marine protection
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 boast some of the most impressive environmental protection available for marine amplifiers.

**400 WATT CLASS-AB MARINE AMPLIFIER**
**MS-AM402** - 2 channel

**500 WATT CLASS-AB MARINE AMPLIFIER**
**MS-AM504** - 4 channel

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 vessel.

**KEY FEATURES**

- Class-AB amplifier technology
- Subsonic filter
- 2 ohm stereo stable
- Variable bass boost
- Variable low and high pass crossover filters
ADD AMPLIFICATION TO ANY ZONE THROUGHOUT YOUR VESSEL

Boost any audio zone on board with a compact Class-D zone amplifier. Enjoy peace of mind that your MS-AM702 will last the test of time with an IPX5 water-resistant sealed chassis and True-Marine™ accreditation. Ideal for the marine environment, the Class-D amplification ensures efficient output and low current draw.

KEY FEATURES

- **IPX5 Ingress Protection rating**
- **2 ohm stereo stable**
- **Class-D amplifier design for higher efficiency and output**
- **2 Channel**
- **2 channels**
- **140-watt peak power**

140 WATT CLASS-D MARINE ZONE AMPLIFIER

MS-AM702 - 2 channel

Bavaria 29
Retrofit your system enabled with FUSION ANT® with the MS-ARX70 ANT 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, Panel-Stereo, 70 Series, MS-RA210, MS-BB100 and StereoActive.
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!

**MULTI-ZONE™ CONTROL**
Create multiple independent audio zones with Fusion’s 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 1 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.
Take control of your audio entertainment and enjoy localized control from any audio zone on your boat. A perfect solution for audio control around your vessel, the MS-NRX300 features a certified 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. Certified for connection to any NMEA 2000 network, the remote will double as an NMEA 2000 repeater and display supported NMEA data from compatible marine electronics.
Make the most of a cleaner, clearer, enhanced audio signal to your amplifier with Fusion’s 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.
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.

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.

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-CRGBWRC WILL BE AVAILABLE EARLY 2020
Seamlessly integrate your stereo into the helm with a flat finish using the Front Flush Mount Kit.

**MS-RA770 FLUSH MOUNT KIT**
Use the MS-RA770 Front Flush Mount Kit to install your Apollo stereo into the helm with a premium flat finish.

- 010-12817-00 MS-RA770 Front Flush mount-kit

**APOLLO RA670 AND MS-RA210 FLUSH MOUNT KIT**
Use the Front Flush Mount Kit to install your Apollo RA670 or MS-RA210 stereo into the helm with a premium flat finish.

- 010-12817-02 MS-RA670 / MS-RA210 Front Flush mount-kit

**MS-SRX400 FLUSH MOUNT KIT**
Use the MS-SRX400 Front Flush Mount Kit to install your Apollo stereo into the helm with a premium flat finish.

- 010-12830-00 MS-SRX400 Front Flush mount-kit

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

**FLUSH MOUNT KITS**

**NEW**

**FLUSH MOUNT KITS**

Integrate your Apollo RA670 or MS-RA210 marine stereo seamlessly into an existing Fusion 755 Series, 750 Series or 650 Series cutout with the Adapter Plate 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

**RETROFIT KITS**

**NEW**

**FUSION STEREO RETROFIT KITS**

Integrate your Apollo RA670 or MS-RA210 stereo into the helm with a premium flat finish using the Front Flush Mount Kit.

- 010-12817-02 MS-RA670 / MS-RA210 Front Flush Mount Kit

Use the MS-RA770 Front Flush Mount Kit to install your Apollo stereo into the helm with a premium flat finish.

- 010-12817-00 MS-RA770 Front Flush Mount Kit

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

- 010-12830-00 MS-SRX400 Front Flush Mount Kit
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 StereoActive or ActiveSafe 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 StereoActive in 4 directions.

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

**AUXILIARY AND USB**

**PANEL MOUNT AUX 3.5 MM AND USB CONNECTOR**

Providing more audio options for your on-water entertainment, the MS-CBUS3.5 can be installed on the dash or wherever it is most convenient for easy USB port access.

**BLUETOOTH® 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.

**FUSION FLEXI PUCK**

**FLEXIBLE MOUNTING SOLUTION**

**FUSION STRAP PUCK**

**STRAP MOUNTING SOLUTION**

**FUSION RAILBLAZA PUCK**

**RAILBLAZA MOUNT ADAPTER SOLUTION**

**FUSION RAM MOUNT PUCK**

**RAM MOUNT ADAPTER SOLUTION**

**USB 2.0 FLASH DRIVE**

**16GB USB 2.0 LOW-PROFILE FLASH DRIVE**
### ENTERTAINMENT SYSTEM COMPARISON

#### SPECIFICATIONS

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<th>PEAK POWER</th>
<th>AMPLIFIER</th>
<th>MULTI-ZONE TECHNOLOGY</th>
<th>DISPLAY</th>
<th>LINE OUT</th>
<th>SUBWOOFER OUT</th>
<th>AUXILIARY INPUTS</th>
<th>SOURCES</th>
<th>CONNECTIVITY</th>
<th>MECHANICAL DESIGN</th>
<th>WARRANTY</th>
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<tbody>
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<td>280 W (4x70 W)</td>
<td>Class-D</td>
<td>4 zones</td>
<td>4.3” optically bonded color LCD touchscreen</td>
<td>4 (1 x L + R per zone)</td>
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<td>2 x RCA inputs</td>
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<td>FUSION-LINK VIA ANT TECHNOLOGY</td>
<td>Water Resistance (IPX Rating)</td>
<td>3 years</td>
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<td>MS-RA670</td>
<td>280 W (4x70 W)</td>
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<td>3 zones</td>
<td>2.7” optically bonded color LCD</td>
<td>3 (1 x L + R per zone)</td>
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<td>1 x RCA input</td>
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<td>MS-SRX400</td>
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<td>2.7” optically bonded color LCD</td>
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<td>MS-RA70</td>
<td>200 W (4x50 W)</td>
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<td>2 zones</td>
<td>128x64 optically bonded monochrome LCD</td>
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<td>MS-RA70NSX</td>
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<td>128x64 optically bonded monochrome LCD</td>
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#### SOURCES

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<tr>
<th>Model</th>
<th>TUNER</th>
<th>BUILT-IN WI-FI</th>
<th>ANDROID/WINDOWS MTP SUPPORT</th>
<th>AOA SUPPORT</th>
<th>USB</th>
<th>BLUETOOTH® WIRELESS TECHNOLOGY</th>
<th>SIRIUSXM READY</th>
<th>DVD/CD VIA HDMI CONNECTION</th>
<th>DVD/CD VIA COMPOSITE AND COMPONENT CONNECTIONS</th>
<th>AUDIO RETURN CHANNEL (ARC)</th>
<th>OPTICAL AUDIO INPUT</th>
<th>DAB+ READY</th>
<th>AUDIO INPUT</th>
<th>FUSION-LINK VIA NMEA 2000</th>
<th>FUSION-LINK VIA ETHERNET/WI-FI</th>
<th>FUSION-LINK VIA BLUETOOTH</th>
<th>FUSION-LINK VIA ANT TECHNOLOGY</th>
<th>WATER RESISTANCE (IPX Rating)</th>
<th>CHASSIS</th>
<th>MOUNTING OPTIONS</th>
<th>WARRANTY</th>
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<td>MS-RA770</td>
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<td>Yes</td>
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<td>MS-RA670</td>
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<td>Yes</td>
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<td>Yes</td>
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<td>Yes</td>
<td>Glass reinforced composite</td>
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#### NOTE: All full range and subwoofer line outs require external amplification.  
** An external router is required for Wi-Fi connectivity.
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>MS-RA210</th>
<th>MS-RA55</th>
<th>MS-BB300R</th>
<th>MS-BB100</th>
<th>PS-A302B</th>
<th>PS-A302BOD</th>
<th>WS-SA150W/B/R</th>
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<td>PEAK POWER</td>
<td>200 W (4x50 W)</td>
<td>180 W (4x45 W)</td>
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<td>DISPLAY</td>
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<td>2.3” monochrome LCD</td>
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<td>DAB+ READY</td>
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<td>Yes</td>
<td>Yes</td>
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<td>WATER RESISTANCE (IPX RATING)</td>
<td>IPX6 and IPX7 front panel</td>
<td>IPX5 front panel</td>
<td>IPX3 Black Box with IPX7 MS-NRX300 remote</td>
<td>IPX3 Black Box with IPX7 remote</td>
<td>IPX5</td>
<td>IPX7 / floats</td>
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<td>CHASSIS</td>
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<td>Sealed chassis</td>
<td>Polycarbonate with TPE overmold</td>
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<td>Flush and bail</td>
<td>Flush and flat (remote)</td>
<td>Flush and flat (remote)</td>
<td>Flush, flat and surface</td>
<td>Puck mount / screw, adhesive pad and puck</td>
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# SIGNATURE SERIES SPEAKER COMPARISON

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<td>188 mm [7-3/8&quot;]</td>
<td>156 mm [6-1/8&quot;]</td>
<td>156 mm [6-1/8&quot;]</td>
<td>136 mm [5-3/8&quot;]</td>
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<td>105 mm [4-1/8&quot;]</td>
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<td>79 mm [3-1/8&quot;]</td>
<td>31 mm [1-1/4&quot;]</td>
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<td>CRGBW (Red, Green, Blue, Warm White, Cool White)</td>
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# XS SERIES SPEAKER COMPARISON

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<td>MOUNTING DEPTH CLEARANCE</td>
<td>77 mm [3”]</td>
<td>77 mm [3”]</td>
<td>67 mm [2-2/8”]</td>
<td>67 mm [2-2/8”]</td>
<td>54 mm [2-1/8”]</td>
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<tr>
<td>LED LIGHTING</td>
<td>RGB</td>
<td>No</td>
<td>RGB</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>WARRANTY</td>
<td>3 years</td>
<td>3 years</td>
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</table>
# FM SERIES / SM SERIES / SPEAKER COMPARISON

## SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>FM-F77RW</th>
<th>FM-F77RB</th>
<th>FM-F65RW</th>
<th>FM-F65RB</th>
<th>SM-F65CW</th>
<th>SM-F65CB</th>
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<tbody>
<tr>
<td>SPEAKER SIZE</td>
<td>7.7”</td>
<td>7.7”</td>
<td>6.5”</td>
<td>6.5”</td>
<td>6.5”</td>
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<tr>
<td>PEAK POWER (WATTS)</td>
<td>200</td>
<td>200</td>
<td>120</td>
<td>120</td>
<td>100</td>
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<tr>
<td>RMS POWER RATING (WATTS)</td>
<td>50</td>
<td>50</td>
<td>30</td>
<td>30</td>
<td>-</td>
<td></td>
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<tr>
<td>EFFICIENCY (1W/1M)</td>
<td>91dB</td>
<td>91dB</td>
<td>87dB</td>
<td>87dB</td>
<td>84dB</td>
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<tr>
<td>FREQUENCY RESPONSE</td>
<td>80Hz - 18kHz</td>
<td>80Hz - 18kHz</td>
<td>100Hz - 18kHz</td>
<td>100Hz - 18kHz</td>
<td>150Hz - 20kHz</td>
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<tr>
<td>IMPEDANCE</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
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<tr>
<td>TWEETER TYPE</td>
<td>Aluminum dome</td>
<td>Aluminum dome</td>
<td>Aluminum dome</td>
<td>Aluminum dome</td>
<td>-</td>
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<td>CONE MATERIAL</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
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<tr>
<td>MOUNTING DIAMETER CLEARANCE</td>
<td>165 mm [6-1/2'']</td>
<td>165x165 mm [6-1/2''x 6-1/2'']</td>
<td>138 mm [5-7/16'']</td>
<td>138x138 mm [5-7/16''x 5-7/16'']</td>
<td>130 mm [5-1/8'']</td>
<td></td>
</tr>
<tr>
<td>MOUNTING DEPTH CLEARANCE</td>
<td>83 mm [3-1/4'']</td>
<td>83x83 mm [3-1/4''x 3-1/4'']</td>
<td>70 mm [2-3/4'']</td>
<td>70x70 mm [2-3/4''x 2-3/4'']</td>
<td>24 mm [15/16'']</td>
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<tr>
<td>LED LIGHTING</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<td>WARRANTY</td>
<td>3 years</td>
<td>3 years</td>
<td>3 years</td>
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### FR SERIES / EL SERIES / SOUND-PANEL / SPEAKER COMPARISON

<table>
<thead>
<tr>
<th>Specifications</th>
<th>MS-FR7021</th>
<th>MS-FR6021</th>
<th>MS-FR4021</th>
<th>EL-F651SPG</th>
<th>EL-F651W</th>
<th>RV-FS402W</th>
<th>MS-CL602</th>
<th>MS-OS420</th>
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<tbody>
<tr>
<td>Speaker Size</td>
<td>7”</td>
<td>6”</td>
<td>4”</td>
<td>6.5”</td>
<td>6.5”</td>
<td>6”</td>
<td>4”</td>
<td></td>
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<tr>
<td>Peak Power (Watts)</td>
<td>260</td>
<td>200</td>
<td>120</td>
<td>150</td>
<td>150</td>
<td>200 total (100 per speaker connection)</td>
<td>120</td>
<td>100</td>
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<tr>
<td>RMS Power Rating (Watts)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>50 total (25 per speaker connection)</td>
<td>40</td>
<td>25</td>
</tr>
<tr>
<td>Efficiency (1W/1M)</td>
<td>91dB</td>
<td>90dB</td>
<td>87dB</td>
<td>88dB</td>
<td>88dB</td>
<td>87dB</td>
<td>89dB</td>
<td>86dB</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>60Hz - 22kHz</td>
<td>70Hz - 22kHz</td>
<td>90Hz - 22kHz</td>
<td>45Hz - 16kHz</td>
<td>45Hz - 16kHz</td>
<td>67Hz - 20kHz</td>
<td>(-10dB/3dB) 50Hz - 20kHz / 85Hz - 20kHz</td>
<td>80Hz - 20kHz</td>
</tr>
<tr>
<td>Impedance</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>6 ohms</td>
<td>4 ohms</td>
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<tr>
<td>Tweeter Type</td>
<td>Titanium dome</td>
<td>Titanium dome</td>
<td>Titanium dome</td>
<td>N/A</td>
<td>N/A</td>
<td>Silk dome</td>
<td>Silk dome</td>
<td>PEI</td>
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<td>Cone Material</td>
<td>CURV</td>
<td>CURV</td>
<td>CURV</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Mounting Diameter Clearance</td>
<td>156 mm [6-1/8&quot;]</td>
<td>130 mm [5-1/8&quot;]</td>
<td>98 mm [3-7/8&quot;]</td>
<td>130 mm [5-1/8&quot;]</td>
<td>130 mm [5-1/8&quot;]</td>
<td>431 mm x 171 mm [17” x 6-3/4&quot;]</td>
<td>206 mm [8-1/8&quot;]</td>
<td>200 mm x 137 mm [7-7/8” x 5-3/8&quot;]</td>
</tr>
<tr>
<td>Mounting Depth Clearance</td>
<td>78 mm [3-1/16&quot;]</td>
<td>72 mm [2-7/8&quot;]</td>
<td>54 mm [2-1/8&quot;]</td>
<td>43 mm [1-11/16&quot;]</td>
<td>43 mm [1-11/16&quot;]</td>
<td>43 mm [1-11/16&quot;]</td>
<td>78 mm [3-1/16&quot;]</td>
<td>163 mm [6-7/16&quot;]</td>
</tr>
<tr>
<td>LED Lighting</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>RGB</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 years</td>
<td>3 years</td>
<td>3 years</td>
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<td>1 year</td>
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## SIGNATURE SERIES AMPLIFIER COMPARISON

<table>
<thead>
<tr>
<th>Specifications</th>
<th>SG-DA12250</th>
<th>SG-DA41400</th>
<th>SG-DA51600</th>
<th>SG-DA61500</th>
<th>SG-DA82000</th>
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<tbody>
<tr>
<td><strong>Peak Power (Watts)</strong></td>
<td>2250</td>
<td>1400</td>
<td>1600</td>
<td>1500</td>
<td>2000</td>
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<tr>
<td><strong>Amplifier Class</strong></td>
<td>Class-D</td>
<td>Class-D</td>
<td>Class-D</td>
<td>Class-D</td>
<td>Class-D</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td>10Hz - 300Hz - 3dB (subwoofer)</td>
<td>10Hz - 50kHz - 3dB</td>
<td>10Hz - 50kHz - 3dB</td>
<td>10Hz - 40kHz - 3dB</td>
<td>10Hz - 40kHz - 3dB</td>
</tr>
<tr>
<td><strong>Operating Voltage</strong></td>
<td>10.8 - 16 V</td>
<td>10.8 - 16 V</td>
<td>10.8 - 16 V</td>
<td>10.8 - 16 V</td>
<td>10.8 - 16 V</td>
</tr>
<tr>
<td><strong>Maximum Operating Current</strong></td>
<td>120A</td>
<td>80A</td>
<td>80A</td>
<td>75A</td>
<td>100A</td>
</tr>
<tr>
<td><strong>Fuse Ratings</strong></td>
<td>3 x 40A</td>
<td>2 x 40A</td>
<td>2 x 40A</td>
<td>3 x 40A</td>
<td>4 x 40A</td>
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<tr>
<td><strong>Under/Over Voltage Protection</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Total Rated Power Output 4 Ohm</strong></td>
<td>500 W RMS x 1 @ 14.4 V - 4 ohm 1% THD</td>
<td>150 W RMS x 4 @ 14.4 V - 4 ohm 1% THD</td>
<td>80 W RMS x 250 W RMS x 1 @ 14.4 V - 4 ohm 1% THD</td>
<td>100 W RMS x 6 @ 14.4 V - 4 ohm 1% THD</td>
<td>100 W RMS x 8 @ 14.4 V - 4 ohm 1% THD</td>
</tr>
<tr>
<td><strong>Total Rated Power Output 2 Ohm</strong></td>
<td>850 W RMS x 1 @ 14.4 V - 2 ohm 1% THD</td>
<td>220 W RMS x 4 @ 14.4 V - 2 ohm 1% THD</td>
<td>130 W RMS x 330 W RMS x 1 @ 14.4 V - 2 ohm 1% THD</td>
<td>140 W RMS x 6 @ 14.4 V - 2 ohm 1% THD</td>
<td>140 W RMS x 8 @ 14.4 V - 2 ohm 1% THD</td>
</tr>
<tr>
<td><strong>Total Rated Power Output 1 Ohm</strong></td>
<td>1100 W RMS x 1 @ 14.4 V - 1 ohm 1% THD</td>
<td>440 W RMS x 2 @ 14.4 V - 4 ohm bridged 1% THD</td>
<td>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</td>
<td>280 W RMS x 3 @ 14.4 V - 4 ohm bridged 1% THD</td>
<td>280 W RMS x 4 @ 14.4 V - 4 ohm bridged 1% THD</td>
</tr>
<tr>
<td><strong>Signal to Noise Ratio</strong></td>
<td>&gt;80dB</td>
<td>&gt;95dB</td>
<td>&gt;95dB</td>
<td>&gt;85dB</td>
<td>&gt;85dB</td>
</tr>
<tr>
<td><strong>Separation/Crosstalk</strong></td>
<td>-</td>
<td>&gt;45dB</td>
<td>&gt;45dB</td>
<td>&gt;60dB</td>
<td>&gt;60dB</td>
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<tr>
<td><strong>HP Variable Crossover</strong></td>
<td>10Hz - 80Hz (subwoofer)</td>
<td>32Hz - 320Hz</td>
<td>32Hz - 320Hz</td>
<td>32Hz - 320Hz</td>
<td>32Hz - 320Hz</td>
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<tr>
<td><strong>LP Variable Crossover</strong></td>
<td>32Hz - 320Hz (subwoofer)</td>
<td>32Hz - 320Hz</td>
<td>32Hz - 320Hz</td>
<td>32Hz - 320Hz</td>
<td>32Hz - 320Hz</td>
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<tr>
<td><strong>Warranty</strong></td>
<td>3 years</td>
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### Amplifier Comparison

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<thead>
<tr>
<th>Specifications</th>
<th>MS-AM504</th>
<th>MS-AM402</th>
<th>MS-AM702</th>
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<tbody>
<tr>
<td><strong>Peak Power (Watts)</strong></td>
<td>500</td>
<td>400</td>
<td>140</td>
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<tr>
<td><strong>Amplifier Class</strong></td>
<td>Class-AB</td>
<td>Class-AB</td>
<td>Class-D</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td>5Hz - 38kHz - 3dB</td>
<td>5Hz - 38kHz - 3dB</td>
<td>10Hz - 20kHz</td>
</tr>
<tr>
<td><strong>Operating Voltage</strong></td>
<td>10.8 - 16 V</td>
<td>10.8 - 16 V</td>
<td>10.8 - 16 V</td>
</tr>
<tr>
<td><strong>Maximum Operating Current</strong></td>
<td>50A</td>
<td>25A</td>
<td>10A</td>
</tr>
<tr>
<td><strong>Fuse Ratings</strong></td>
<td>2 x 25A</td>
<td>1 x 25A</td>
<td>1 x 10A</td>
</tr>
<tr>
<td><strong>Under/Over Voltage Protection</strong></td>
<td>No</td>
<td>No</td>
<td>Under voltage protection only</td>
</tr>
<tr>
<td><strong>Total Rated Power Output 4 Ohm</strong></td>
<td>65 W RMS x 4 @ 14.4 V - 4 ohm 1% THD</td>
<td>65 W RMS x 2 @ 14.4 V - 4 ohm 1% THD</td>
<td>20 W RMS x 2 @ 14.4 V - 4 ohm 10% THD</td>
</tr>
<tr>
<td><strong>Total Rated Power Output 2 Ohm</strong></td>
<td>100 W RMS x 4 @ 14.4 V - 2 ohm 1% THD</td>
<td>100 W RMS x 2 @ 14.4 V - 2 ohm 1% THD</td>
<td>30 W RMS x 2 @ 14.4 V - 2 ohm 10% THD</td>
</tr>
<tr>
<td><strong>Total Rated Power Output 4 Ohm Bridged</strong></td>
<td>200 W RMS x 2 @ 14.4 V - 4 ohm Bridged 1% THD</td>
<td>200 W RMS x 1 @ 14.4 V - 4 ohm Bridged 1% THD</td>
<td>-</td>
</tr>
<tr>
<td><strong>Signal to Noise Ratio (At 4 Ohm Rated Power Output)</strong></td>
<td>&gt;95dB</td>
<td>&gt;95dB</td>
<td>&gt;95dB</td>
</tr>
<tr>
<td><strong>Separation/Crosstalk</strong></td>
<td>&gt;60dB</td>
<td>&gt;60dB</td>
<td>&gt;55dB</td>
</tr>
<tr>
<td><strong>HP Variable Crossover</strong></td>
<td>40Hz - 600Hz</td>
<td>40Hz - 600Hz</td>
<td>60Hz - 600Hz</td>
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<tr>
<td><strong>LP Variable Crossover</strong></td>
<td>40Hz - 160Hz</td>
<td>40Hz - 160Hz</td>
<td>-</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>1 year</td>
<td>1 year</td>
<td>3 years</td>
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<tr>
<td>SPECIFICATIONS</td>
<td>SG-S102W</td>
<td>SG-SL102SPW</td>
<td>XS-SL10SPGW</td>
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<td>-------------------------------------</td>
<td>----------</td>
<td>-------------</td>
<td>-------------</td>
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<tr>
<td>SUBWOOFER SIZE</td>
<td>10”</td>
<td>10”</td>
<td>10”</td>
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<tr>
<td>PEAK POWER (WATTS)</td>
<td>600</td>
<td>600</td>
<td>400</td>
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<tr>
<td>RMS POWER RATING (WATTS)</td>
<td>300</td>
<td>300</td>
<td>120</td>
</tr>
<tr>
<td>EFFICIENCY (1W/1M)</td>
<td>86dB</td>
<td>86dB</td>
<td>86dB</td>
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<tr>
<td>MAGNETIC STRUCTURE</td>
<td>68 oz</td>
<td>68 oz</td>
<td>41 oz</td>
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<tr>
<td>FREQUENCY RESPONSE</td>
<td>30Hz - 2kHz</td>
<td>30Hz - 2kHz</td>
<td>30Hz - 2kHz</td>
</tr>
<tr>
<td>IMPEDANCE</td>
<td>4 ohms</td>
<td>4 ohms</td>
<td>4 ohms</td>
</tr>
<tr>
<td>VOICE COIL DIAMETER</td>
<td>2”</td>
<td>2”</td>
<td>1.5”</td>
</tr>
<tr>
<td>MOUNTING DIAMETER CLEARANCE</td>
<td>223 mm [8-3/4&quot;]</td>
<td>223 mm [8-3/4&quot;]</td>
<td>223 mm [8-3/4&quot;]</td>
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<tr>
<td>MOUNTING DEPTH CLEARANCE</td>
<td>133 mm [5-1/4&quot;]</td>
<td>133 mm [5-1/4&quot;]</td>
<td>113 mm [4-1/2&quot;]</td>
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<tr>
<td>LED LIGHTING</td>
<td>No</td>
<td>CRGBW (Red, Green, Blue, Warm White, Cool White)</td>
<td>RGB</td>
</tr>
<tr>
<td>WARRANTY</td>
<td>3 years</td>
<td>3 years</td>
<td>3 years</td>
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**SUBWOOFER COMPARISON**
## TECHNICAL SPECIFICATIONS

### STEREOACTIVE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>TUNER</strong></td>
<td>FM / AM (Japan, Australasia, Europe, U.S.) + Weatherband (U.S. only)</td>
</tr>
<tr>
<td><strong>BLUETOOTH</strong></td>
<td>V 4.1 with ANT&lt;sup&gt;®&lt;/sup&gt; support / A2DP / AVRCP</td>
</tr>
<tr>
<td><strong>USB</strong></td>
<td>Type-A port with Apple/Android 1A charging</td>
</tr>
<tr>
<td><strong>USB FORMAT</strong></td>
<td>FAT 32</td>
</tr>
<tr>
<td><strong>USB AUDIO FORMAT</strong></td>
<td>MP3</td>
</tr>
<tr>
<td><strong>MADE FOR IPOD AND PHONE</strong></td>
<td>Apple IAP2 lightning connector products</td>
</tr>
<tr>
<td><strong>AOA ANDROID</strong></td>
<td>Android open source audio protocol</td>
</tr>
<tr>
<td><strong>SPEAKERS</strong></td>
<td>2 x 2.5” + passive radiator</td>
</tr>
<tr>
<td><strong>AMPLIFIER</strong></td>
<td>Class-D / 40-watts (2 x 20 W RMS)</td>
</tr>
<tr>
<td><strong>BATTERY</strong></td>
<td>Internal rechargeable Li-ion battery provides up to 20 hours of use</td>
</tr>
<tr>
<td><strong>CHARGING REQUIREMENTS</strong></td>
<td>110–220 V AC wall charger (supplied) or 12VDC 2A car charger (optional accessory); charges within 3 hours</td>
</tr>
<tr>
<td><strong>WATER RESISTANT</strong></td>
<td>IPX7 / Floats</td>
</tr>
<tr>
<td><strong>CHASSIS</strong></td>
<td>Polycarbonate with TPE overmold</td>
</tr>
<tr>
<td><strong>FUSION-LINK REMOTE APP VIA BLUETOOTH</strong></td>
<td>Control via : Apple (Lightning connector products) and Android</td>
</tr>
<tr>
<td><strong>SMARTWATCH APP VIA ANT</strong></td>
<td>Garmin Smartwatches (vivoactive&lt;sup&gt;®&lt;/sup&gt; / HR, fenix&lt;sup&gt;®&lt;/sup&gt; 3 / HR, tactix&lt;sup&gt;®&lt;/sup&gt; Bravo, quatix&lt;sup&gt;®&lt;/sup&gt; 3, D2 Bravo) - requires Fusion-Link&lt;sup&gt;™&lt;/sup&gt; Garmin Connect IQ™ app</td>
</tr>
<tr>
<td><strong>VOICE PROMPTS</strong></td>
<td>12 unique multi-language voice prompts (download available from <a href="http://www.stereoactive.com">www.stereoactive.com</a>)</td>
</tr>
<tr>
<td><strong>MOUNTING</strong></td>
<td>Standard Fusion Puck Mount supplied with screw and adhesive pad; custom Puck mounting solutions are available as accessories</td>
</tr>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>236 mm (W) x 82 mm (H) x 139 mm (D)</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>1.3kg</td>
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### STEREOS

#### Common Stereo Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>FM TUNER</strong></td>
<td>Europe and Australasia frequency range 87.5–108 MHz</td>
</tr>
<tr>
<td><strong>AM TUNER</strong></td>
<td>Europe and Australasia frequency range 522–1620 kHz</td>
</tr>
<tr>
<td><strong>U.S. frequency range</strong></td>
<td>87.5–107.9 MHz</td>
</tr>
<tr>
<td><strong>Japan frequency range</strong></td>
<td>76–95 MHz</td>
</tr>
<tr>
<td><strong>PRE-OUTPUT VOLTAGE EXCLUDING 70 SERIES AND BB100</strong></td>
<td>4 V p-p</td>
</tr>
<tr>
<td><strong>PRE-OUTPUT VOLTAGE 70 SERIES AND BB100</strong></td>
<td>3 V p-p</td>
</tr>
<tr>
<td><strong>FUSE RATING</strong></td>
<td>15 Amp</td>
</tr>
<tr>
<td><strong>MAX POWER</strong></td>
<td>50 W x 4</td>
</tr>
<tr>
<td><strong>FUSING-LINK</strong></td>
<td>Control via : Apple (Lightning connector products) and Android</td>
</tr>
<tr>
<td><strong>PORTABLE MEDIA DEVICE DOCK</strong></td>
<td>Media device dimension: 137 mm x 71 mm x 13 mm (3-1/16&quot;x2-13/16&quot;x1/2&quot;)</td>
</tr>
<tr>
<td><strong>DAB+ RADIO</strong></td>
<td>Regions supported EU, Norway, Switzerland, Australia</td>
</tr>
<tr>
<td><strong>STANDARD COMPATIBILITY</strong></td>
<td>DAB, DAB+</td>
</tr>
<tr>
<td><strong>INPUT VOLTAGE</strong></td>
<td>10.8-16 V</td>
</tr>
<tr>
<td><strong>COMPATIBLE WITH</strong></td>
<td>MS-RA770, MS-RA670, MS-UD755, MS-AV755, MS-RA70, MS-RA70N, MS-BB100, MS-BB300, MS-RA205, MS-IP700i, MS-AV700i</td>
</tr>
</tbody>
</table>

### PRODUCT NOTES