





# 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®, PartyBus™ 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















#### 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.



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



#### HIGH QUALITY AUDIO VIA APPLE AirPlay®

The world's first marine stereo series to bring you seamless high quality audio streaming from your favorite music app via Apple AirPlay®\* 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®\*, UPnP, Optical Audio, Advanced SiriusXM features, DAB+ Ready, AM/FM Radio, AUX and USB\*\*.

MS-RA770



# 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 OVER-THE-AIR Software Updates OFTWARE 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<sup>TM</sup> 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 Multi-Function Displays, compatible devices and Garmin watches.

\*Not available on MS-RA670 | \*\*Not available on MS-SRX400



#### **DSP** TECHNOLOGY



#### SUPERIOR SOUND QUALITY IN EVERY ENVIRONMENT

Precisely calculated loudness curves optimized for the human ear, ensures quality audio delivery of your favorite song at every volume level. Giving you quality, full range sound whether you have your music turned all the way up reeling in the catch of the day, or if you're relaxing quietly in the cabin.

Distortion is now a thing of the past with **Fusion DSP**. The sophisticated feed-forward limiter and product threshold insights ensures the system is delivering the inherent maximum output possible of every Fusion product in the system. This provides protection from overloading your speakers, giving you the confidence to play what you want, how you want, season after season.

Custom profiles can be **developed for key boat manufacturers** to increase value, save time, ensure quality control out of the factory and give customers the ultimate in customized audio entertainment.



#### 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.



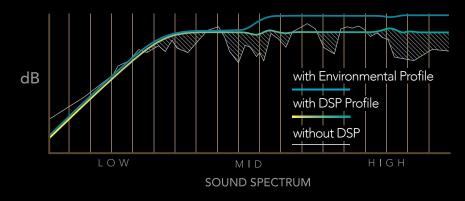
#### VOLUME EQUALIZER

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

#### SPEAKER & ENVIRONMENTAL PROFILING

The power of Fusion's **DSP** enables the optimization of **Fusion** speakers and subwoofers in each audio zone on your vessel, giving you premium audio delivery to all **Fusion** speakers and subwoofers in any environment. Custom profiles have been developed for each Fusion speaker and subwoofer, ensuring clear and **consistent sound reproduction across the whole frequency spectrum**. Using environmental information, Fusion's DSP adjusts the audio signal to ensure optimized audio delivery custom to each zone, for a premium audio entertainment experience.

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



#### 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.



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





# PARTYBUS GIVES THE FREEDOM OF MUSICAL CHOICE ACROSS THE FNITIRE VESSEI

PartyBus is Fusion's **audio distribution network of the future**. Engineered for those who value freedom of musical choice, and freedom to play what they want, where they want.

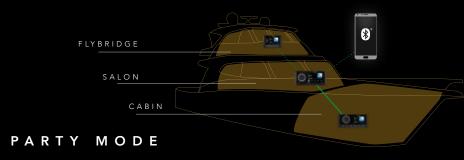
The power of PartyBus kicks in when you add more PartyBus enabled stereos to your entertainment system. Each additional PartyBus enabled stereo gives you the option to join Party Mode and play the **same perfectly synced audio source throughout the entire vessel**. Switch into Personal Mode and listen to available audio sources from your stereo in the area of your choice without disrupting Party Mode in the other areas of the vessel.

#### APOLLO NETWORKING

The Apollo RA770 and the SRX400 are designed with Wi-Fi on board so you can wirelessly connect multiple Apollo stereos without running any cables, which reduces installation time, cost and complexity.

The **Apollo RA670** uses Ethernet to connect into the PartyBus network. Simply connect it to an external router (Wi-Fi network), or via an Ethernet cable to another PartyBus-enabled stereo to gain PartyBus functionality.





One Bluetooth® source playing audio perfectly synced across three **PartyBus** enabled stereos in Party Mode.



One Bluetooth® source playing independently in the Cabin without disrupting Party Mode in the Salon or Flybridge, while another Bluetooth® source continues to play audio perfectly synced across the Flybridge and Salon in Party Mode.



#### **BUILT-IN** WI-FI



# **DSP PROFILES** FROM THE **FUSION-LINK™** APP



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 WORLD'S FIRST MARINE STEREO TO BRING YOU SEAMLESS HIGH QUALITY AUDIO STREAMING VIA APPLE AirPlay® & UPnP®.

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

#### Wireless Software Updates

#### OVER-THE-AIR SOFTWARE UPDATES

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



#### EASY-TO-INSTALL DSP PROFILES FROM YOUR COMPATIBLE DEVICE

Setting up your **DSP** 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.







Select the audio zone you want to configure



2 Select the connected Fusion speakers, amplifiers and/or subwoofers



3 Select the listening environment and enjoy the power of Fusion's DSP

\*Not available on MS-RA670

# **TRUE-MARINE™** DESIGN





#### MULTI-ZONE™ TECHNOLOGY





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 **IP** (Ingress Protection) 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 two 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 **ten years ago**, giving you the freedom to independently control the music in up to four 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 MFD or **Fusion-Link app**. Alternatively, you can install an MS-NRX300 wired remote in any audio zone for hardwired local control.









FLYBRIDGE

SALON

AFT DECK

MASTER CABIN





#### FUSION-LINK™ APP



#### FUSION-LINK™ LITE



**Fusion-Link** makes control of your on-water entertainment easier than ever. Quickly find your favorite song, tune in to the sports or turn up the volume all from your partnered Multi-Function 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 on-board 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.









FUSION-LINK™













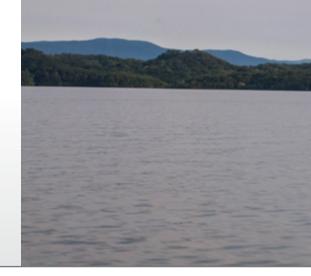








# UNDERSTANDING THE POWER OF FUSION





#### **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 a Fusion stereo or amplifier can be configured with to customize your audio entertainment solution for your vessel.



#### **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.



#### PRODUCT ENGINEERING

The latest product design and engineering behind each product's superior performance.



#### AMPLIFIER TECHNOLOGY

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



#### CONE

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





#### **USER INTERFACE**



#### LED LIGHTING

#### **SOURCES**



LED lighting undeniably enhances your on board entertainment experience. RGB and dual color options are available within our range of speakers and subwoofers to suit the aesthetics of your vessel.

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































((SiriusXM))

SiriusXM-READY



#### **TWEETER**



#### **DISPLAY**

Easy to read, even in direct sunlight, our displays are available in touchscreen, color and black & white LCD options with or without optical bonding, and in varying sizes dependent on each model.

#### **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.







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





# MARINE STEREO UNITS



## APOLLO 770

































#### INSPIRED BY APOLLO, THE GOD OF MUSIC

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® or UPnP.

Enjoy the freedom of total control with PartyBus™, along with the freedom to customize your audio to your precise preferences with DSP technology.





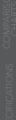


















# APOLLO 670





**MS-RA**670























#### ADDING TO THE SUM OF AUDIO INNOVATION

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 factor. Featuring a brilliant, optically bonded, full-color LCD display, Fusion's DSP technology for a technically superior listening experience and system protection, Fusion-Link<sup>TM</sup> integration and control from compatible MFDs, smart devices and Garmin watches, Multi-Zone™ control in up to three audio zones and PartyBus™ 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.

Sea Ray Sundancer 320

- The power of PartyBus enables other PartyBus products on the network to connect to the Apollo RA670 (via Ethernet) in Party Mode and play the same perfectly synced audio source throughout the entire vessel. Opt into Personal Mode on any PartyBus enabled product and listen to available audio sources from your stereo in the area of your choice without disrupting Party Mode in the other areas of the vessel. (\*)
- Enjoy the clarity and quality of Wi-Fi audio streaming, 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 like experience on your vessel.

#### **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 vessel to deliver higher quality audio



Fusion-PartyBus\* is the new way to enjoy music on your boat



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



2.7" color display



Control your tunes from a compatible Multi-Function Display, compatible device or Garmin watch



Multi-Zone Technology control in three separate audio zones



IPX6 & IPX7 Ingress Protection rating for performance season after season



Class-D amplifier design for higher efficiency and output



280 W peak power output



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

(\*) When connected to a wireless router or integrated into a Wi-Fi enabled Apollo Series stereo network





















#### QUALITY AUDIO IN A COMPACT ZONE STEREO

For convenience without compromizing on quality. The premium design, engineering and powerful feature set of the Apollo Series is combined in a compact, versatile form factor in the Apollo SRX400. With PartyBus™, 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® 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.







Sea Ray SPX 190





- 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 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 and enjoy the freedom of musical choice by installing the Apollo SRX400 into different audio zones on board. Connect to your Apollo RA770 in Party Mode and play the same perfectly synced audio throughout your vessel or opt into Personal Mode and listen to your own music in any area without disrupting Party Mode around the boat.

#### **KEY** FEATURES

The Apollo SRX400, with its innovative technology and design, offers a new world-class audio entertainment experience, featuring:



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



Fusion-PartyBus is the new way to enjoy music on your boat



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



Wi-Fi audio streaming via Apple AirPlay and UPnP.



Control your tunes from a compatible Multi-Function Display or compatible device



2.7" color display



IPX7 Ingress Protection rating



Class-D amplifier design for higher efficiency and output



140 W peak power output



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



Compact design



755SERIES



**MS-UD**755

**MS-AV**755

# THE 755 SERIES EMBODIES THE VERY DEFINITION OF FUSION'S TRUE-MARINETM AND CUSTOMER-CENTRIC DESIGN PHILOSOPHY.



## MS-UD755 WITH UNI-DOCK MS-AV755 WITH DVD & ARC

for charging, environmental protection and playback of the latest compatible\* Apple, Android and USB media devices.







The MS-UD755 features an internal UNI-Dock The MS-AV755 features DVD/CD playback with electronic shock protection, and an hdmi connection with ARC audio playback.













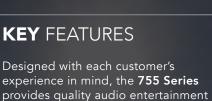






The MS-UD755 features 2 USB connections, and the MS-AV755 features 1 USB connection.







featuring:

Control your tunes from a compatible Multi-Function Display, compatible device or Garmin watch



Multi-Zone™ Technology control in four separate audio zones



Optically bonded color LCD



360° IPX5 Ingress Protection rating



Class-D amplifier design for higher efficiency and output



280 W peak power output



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



Control the tunes on your boat from the convenience of your MFD, compatible device, or your Garmin watch. With support for **Fusion-Link™**, the marine entertainment standard, you can access Fusion-Link with the 755 Series via NMEA 2000®, Ethernet, Wi-Fi\*, Bluetooth®, or Fusion-Link Lite via ANT® Technology.



#### The Marine Entertainment Standard









# 650SERIES



**MS-UD**650

**MS-AV**650

# QUALITY FUSION AUDIO PLAYBACK WITH AN INTUITIVE USER INTERFACE

For an excellent boating experience, the **650 Series** is a serious, purpose-built solution for on-water entertaining. Enjoy the convenience of Fusion-Link™ support and an easy to navigate, intuitive interface.







































The MS-UD650 features an internal UNI-Dock for charging, environmental protection and playback of the latest compatible Apple, Android and USB media devices. Experience quality CD/DVD playback with composite and component connections to support all major TVs with the MS-AV650.

The MS-UD650 features 2 USB connections, and the MS-AV650 features 1 USB connection.

NEW

**MS-RA**70

MS-RA70N

MS-RA70NSX

# FUSION'S SLEEKEST VALUE-PACKED MARINE STERE A DIN SIZED FORM FACTOR

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.













((SirjusXm))

SiriusXM-READY





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

- NMEA 2000® network via a partnered Multi-Function 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

- 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.

## **PANEL-STEREO**



**PS-**A302B

PS-A302BOD

# THE PANEL-STEREO IS THE ULTIMATE PLUG & PLAY, ALL-IN-ONE SOLUTION FOR AUDIO ENTERTAINMENT

NEW

#### OUTSTANDING AUDIO IN AN ALL-IN-ONE, PLUG & 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.





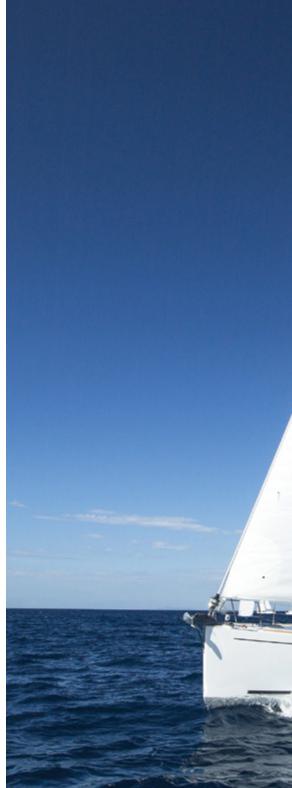
































# PANEL > STEREO

SOLUTION



The Panel-Stereo is designed to save you time and money through a guick and simple installation process. Requiring only 12V dc power, a ground connection and an AM/ FM antenna at installation, with a single cut-out 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 43mm 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 & 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 W 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



**BB**300R



**MS-BB**300R

**MS-NRX**300

# A PERFECT BLEND OF PERFORMANCE AND SUBTLETY IN A BLACK BOX

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

















((SiriusXM))

DAB+ READY

SiriusXM-READY







**BB**100





**MS-BB**100

# A COMPACT, VALUE-PACKED BLACK BOX ENTERTAINMENT SOLUTION

There is no need to compromize 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.

























## **STEREO**ACTIVE





THE ONLY MARINE STEREO
SYSTEM THAT CAN BE USED
365 DAYS A YEAR, IN ANY
ENVIRONMENT, SEASON OR
APPLICATION

#### PREPARED FOR ANYTHING

Designed and engineered to produce crystal clear music in any situation, any day of the year, the **Stereo**Active enhances your day-to-day life and adventures on and off the water. Combining world-class industrial design, **high quality music reproduction**, intelligent functionality and an extensive feature set, this rugged, portable, water resistant and buoyant stereo is prepared for anything.

The **Stereo**Active provides powerful audio delivery in the outdoor environment, with 2 x 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.











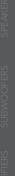


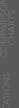


AM/FM WEA

WS-SA150B Blue StereoActive WS-SA150W White StereoActive WS-SA150R Red StereoActive WS-DK150B Blue ActiveSafe WS-DK150W White ActiveSafe WS-DK150R Red ActiveSafe















#### **USB & EMERGENCY CHARGE**

A water resistant cavity provides secure housing of a low profile USB flash drive for MP3 playback inside the **Stereo**Active, allowing you to enjoy your favorite MP3 tracks while keeping the flash drive safe. The USB port also provides an emergency charge system if your compatible smartphone is running low on battery (dependent on the StereoActive battery state).

When on land you can plug your Apple IAP2 Lightning connector products and AOA Android phones into the USB port to enjoy audio playback directly from your smartphone.





## **ACTIVE**SAFE

Designed to keep your smartphone, keys and other valuables safe, the IPX7 water resistant Active Safe is perfect for your day spent on the water. The Active Safe is compatible with all Puck solutions, including the RAM and Railblaza mounts.

Relax while you enjoy your time on the water, knowing that the Active Safe will float with your valuables inside, whether it is attached to your **Stereo**Active or used by itself.



#### **KEY** FEATURES

Experience quality audio entertainment anywhere, any day of the year with your feature-packed Stereo Active to provide the tunes.



Control your tunes from a compatible device or Garmin



Directional speakers aim the music towards you for quality listening



IPX7 water resistant marine stereo that floats



40 W peak power output

with no holes or wires



A puck mount is included for quick and easy installation



20 hour maximum battery life



Rugged, scalloped keys for easy use with a paddle



12 voice prompts guide you through operation



Surface for mounting camera and accessories



Rugged design ready to withstand the elements





**MS-RA**55

# 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 IPX5 Ingress Protection rating from the front panel two separate audio zones 180 W peak power output 2.3" LCD Compact size (shallow mounting Out x1 Line out depth of only 55mm)









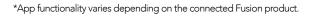
# FUSION-LINK PUSHES MARINE INTEGRATI

Operating via Bluetooth® and Wi-Fi, the latest version of the remote app has a refreshed intuitive UI, DSP profiles set up, customer support and over-the-air software update functionality, providing extra control of your entertainment from anywhere on your boat\*.

Download the free app now from









USION-LINK



#### ENTERTAINMENT CONTROL IN THE PALM OF YOUR HAND

Fusion-Link™ is the 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
- Play / pause / skip
- Source selection
- Zone naming
- Software updates direct from your smartphone
- Quick access to product support and resources
- DSP profile settings
- Zone EQ settings



#### THE MARINE ENTERTAINMENT STANDARD

Fusion-Link is the industry standard protocol for on-water audio integration and control. It enables partnered marine Multi-Function Displays, 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™ Store to enable wireless control via ANT® technology from your compatible Garmin watch.











# MARINE SPEAKERS



# SIGNATURE SERIES **SPEAKERS**



**SPORTS** WHITE

**CLASSIC** WHITE

**SPORTS** CHROME

# EXCEPTIONAL DESIGN & ACOUSTIC ENGINEERING HAS CREATED A SPEAKER RANGE WITH A STUNNING SIGNATURE SOUND

#### THE POWER OF MUSIC

Pushing the boundaries of what is possible on the water even further, Fusion's new generation **Signature Series** marine speakers offer unparalleled performance even when exposed to the harsh marine environment.

Featuring enhanced acoustics and redesigned sports grilles, the new generation Signature Series range is so acoustically stunning, and at the same time so robust and wellformed, it delivers a truly unprecedented audio experience out on the water.

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.



Leopard 51 Catamaran

#### 8.8" 330 WATT COAXIAL MARINE SPEAKERS

**SG-F**88W - Classic White marine speakers **SG-FL**88SPW - Sports White speakers with LEDs SG-FL88SPC - Sports Chrome speakers with LEDs

#### 7.7" 280 WATT COAXIAL MARINE SPEAKERS

SG-C77W - Classic White marine speakers SG-CL77SPW - Sports White speakers with LEDs SG-CL77SPC - Sports Chrome speakers with LEDs

#### 6.5" 230 WATT COAXIAL MARINE SPEAKERS

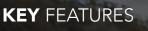
**SG-C**65W - Classic White marine speakers SG-CL65SPW - Sports White speakers with LEDs SG-CL65SPC - Sports Chrome speakers with LEDs

#### CLASSIC BLACK GRILLES

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







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



**FULLY SEALED** 

All crossover components

environment. This delivers

response at the crossover

point for a detailed audio

spectrum and a new level of acoustic performance.

an improved frequency

are sealed, resulting in

enhanced protection from the harsh marine

**CROSSOVER** COMPONENTS

HIGH GRADE ENGINEERED BASKET

durability when exposed to the marine

The basket housing is made from high grade

engineered plastics to deliver unprecedented

CONSTRUCTION

environment.

**CURV** Cone Technology



Silk dome tweeter



Dual-color diffused LED lighting options (Sports style only)



Large diameter voice coil



IP65 Ingress Protection rating



330 W peak power output



4 Ohm impedance



Fully sealed crossover components



High grade basket 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.

#### DUAL-COLOR LED LIGHTING DIFFUSER

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

#### CURV CONE TECHNOLOGY

CURV is a woven fibre 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.







# SIGNATURE SERIES WAKE TOWER SPEAKERS





SG-FT88SPC

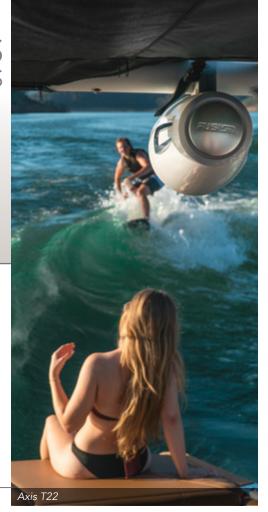
SG-FT88SPWC

# 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-FT88SPC - 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.



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



#### PREMIUM SPORTS AESTHETIC

The Signature Series wake tower speakers incorporate premium materials and marine-specific design elements that communicate not only their premium aesthetics, but 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 or swivel 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 or swivel 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 W peak power output



4 Ohm impedance



Fully sealed crossover



High grade basket construction





# SIGNATURE SERIES MOUNTING BRACKETS





UNIVERSAL SWIVEL

**UNIVERSAL** FIXED

# 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 or swivel 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





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





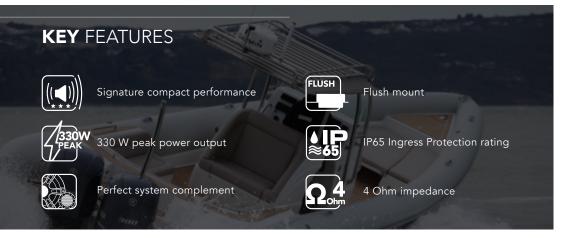


**SG-TW**10

# ADD ANOTHER DIMENSION TO YOUR MUSIC WITH A NEW COMPONENT TWEETER

Gone are the days where the on board audio is compromized 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.



330 WATT COMPONENT TWEETERS
SG-TW10



### XS SERIES SPEAKERS





**CLASSIC** WHITE

**SPORTS** WHITE

**SPORTS** GREY

**CLASSIC** BLACK

# ACOUSTICALLY OPTIMIZED FOR AN EXCELLENT ON-WATER AUDIO EXPERIENCE

Enjoy high performance acoustics on the water season after season with the **new 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 LED lighting, all at a mid-range price point.

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



<u>4" 120 WATT MARINE SPEAKERS</u> **XS-F40**CWB - Classic White/Black

<u>6.5" 200 WATT MARINE SPEAKERS</u> **XS-FL65**SPGW - Sports Grey/White with LEDs

6.5" 200 WATT MARINE SPEAKERS

XS-F65CWB - Classic White/Black

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

7.7" 260 WATT MARINE SPEAKERS
XS-F77CWB - Classic White/Black





#### 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.

#### TRANSLUCENT CONE

By using a translucent, waterresistant IMPP cone, we are able to incorporate consistent multi-color 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.



High grade plastic grilles designed for durability in the marine environment which protects the speakers. Removable and interchangeable for personalization.

#### WEATHERPROOF SURROUND

By using a pleated water-resistant fabric surround, it reinforces the speaker's durability. Passing IP65 standards, ensures user's peace of mind that it will last season after season in the harsh marine environment.

#### OPEN BACK BASKET CONSTRUCTION

The optimized open back design allows for extended power handling and versatile mounting options. With reduced mounting depth, the speaker can be mounted in a variety of areas.



Multi-color **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 LED remote control is also available for full control of the illumination.

#### **KEY** FEATURES

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



Aluminum dome tweeter



IP65 Ingress Protection rating



Alternative grilles supplied



Designed to be installed in the FR Series mounting hole



RGB-illuminated with static and dynamic color\*



260 W peak power output



4 Ohm impedance



Fully sealed crossover components



### EL SERIES SPEAKERS





**CLASSIC** WHITE

**CLASSIC** BLACK

**SPORTS** GREY

# ENERGIZE YOUR BOATING EXPERIENCE WITH THE NEW EL SERIES SPEAKERS

Enhance your time spent on the water with quality audio and **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 **LED lighting** is available with the Sports style speakers\*. Energize your on board experience with lighting in any color you choose.



6.5" 150 WATT MARINE SPEAKERS EL-F651W - Classic White

6.5" 150 WATT MARINE SPEAKERS EL-F651B - Classic Black

6.5" 150 WATT MARINE SPEAKERS EL-FL651SPG - Sports Grey with LEDs

6.5" SPORTS WHITE MARINE GRILLES
EL-X651SPW - SPORTS WHITE

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

**RV-FS**402B

**RV-FS**402W

# FUSION'S MOST VERSATILE, SIMPLE TO INSTALL SPEAKER SOLUTION

Finally, the age-old problem of achieving professional-quality sound from a shallow mount speaker has been solved! Now there's no need to compromize 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 the perfectly tuned enclosure with a maximum mounting depth of only 41mm (1-5/8").





With only a 41mm (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 41mm (1-5/8") spacer the Sound-Panel can be installed directly onto any flat surface with no mounting cut-out required.



# TRUE-MARINE SERIES





MS-FR4021

**MS-FR**6021/6022

**MS-FR**7021/7022

# QUALITY ON-WATER AUDIO ENTERTAINMENT SEASON AFTER SEASON

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.







<u>4" 120 WATT 2-WAY SPEAKERS</u> **MS-FR**4021

<u>6" 200 WATT 2-WAY SPEAKERS</u> MS-FR6021

7" 260 WATT 2-WAY SPEAKERS MS-FR7021

6" 200 WATT 2-WAY SPEAKERS MS-FR6022\*

7" 260 WATT 2-WAY SPEAKERS MS-FR7022\*

\*Available in USA only.



## IN-CEILING SPEAKERS

1 YEAR WARRANTY





# ELEGANT & 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.





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.



MS-OS420

**MS-CL**602

# 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.







# MARINE SUBWOOFERS



## SIGNATURE SERIES **SUBWOOFERS**



**SPORTS WHITE** 

**CLASSIC WHITE** 

**SPORTS CHROME** 

# ENHANCE YOUR ON-WATER EXPERIENCE WITH PREMIUM LOW FREQUENCIES

Take your boating experience to another level with comprehensive low frequencies. Delivering SG-S10W - Classic White 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 these 10" subwoofers.

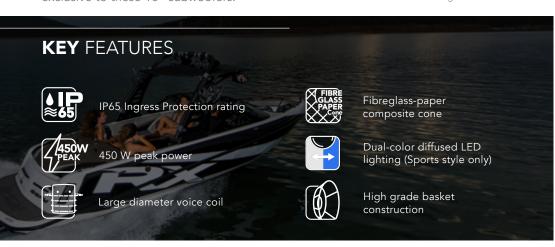
#### 10" 450 WATT MARINE SUBWOOFER

SG-SL101SPW - Sports White with LEDs SG-SL101SPC - Sports Chrome with LEDs

CLASSIC BLACK GRILLE



SG-X10B - Classic Black marine grille





#### SG-VREGLED LED VOLTAGE REGULATOR

Enjoy a harmonious illumination throughout your vessel, switch between color options and adjust the brightness, all with the SG-VREGLED voltage regulator installed on board. Installation is simple, with the small form factor allowing for discreet placement where it is best suited.



SG-VREGLED





# XS SERIES SUBWOOFERS





**CLASSIC** WHITE

**SPORTS** WHITE

**SPORTS** GREY

**CLASSIC** BLACK

# ADD ANOTHER DIMENSION TO YOUR BOATING WITH QUALITY BASS

Enjoy Fusion's trademark quality audio reproduction, enhanced marine aesthetics and now 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 (with a compatible Fusion stereo system).

Set the tone on board with brighter, more even **LED illumination** from the Sports style subwoofer's innovative cone\*. A range of colors are 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 **two color options included** in the box.





10" 400 WATT MARINE SUBWOOFER

**XS-S10**CWB - Classic White/Black **XS-SL10**SPGW - Sports Grey/White with LEDs











IP65 Ingress Protection rating



400 W peak power



4 Ohm impedance



RGB-illuminated speaker cone Note: Sports style only



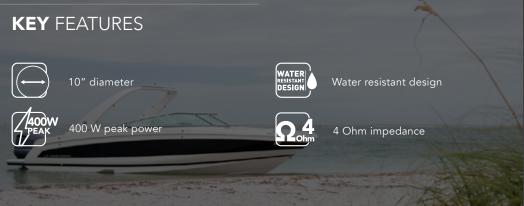




**MS-SW**10

# BOOSTYOUR ON-BOARD SOUND

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™







# **MARINE** AMPLIFIERS



# SIGNATURE SERIES AMPLIFIERS



**SG-DA**12250

**SG-DA**41400

**SG-DA**51600

**SG-DA**61500

NEW

**SG-DA**82000

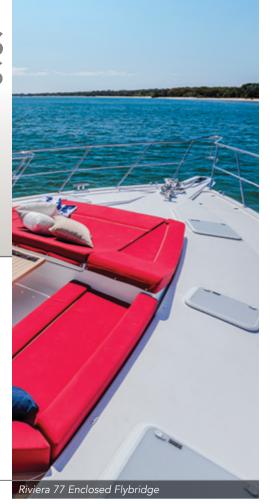
# OUR MOST STUNNING, EFFICIENT AND POWERFUL MARINE AMPLIFIERS FOR THE ULTIMATE AUDIO EXPERIENCE

#### 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**.



1600 WATT CLASS-D MARINE AMPLIFIER SG-DA51600 - 5 channel

1400 WATT CLASS-D MARINE AMPLIFIER SG-DA41400 - 4 channel

2250 WATT CLASS-D MARINE AMPLIFIER SG-DA12250 - Monoblock

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

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







#### **CLASS-D AMPLIFIER TECHNOLOGY**

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

#### **RIGID ALUMINUM ALLOY HEAT SINK**

For increased efficiency without compromizing 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 & high pass crossover filters



Stainless steel front panel with a mirror finish



Conformal coated PCBs for marine protection

# **AM SERIES**AMPLIFIERS



1 YEAR WARRANTY

**MS-AM**806

**MS-AM**504

**MS-AM**402

# VALUE-PACKED & 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** boast some of the most impressive environmental protection available for marine amplifiers.

400 WATT CLASS-AB MARINE AMPLIFIER

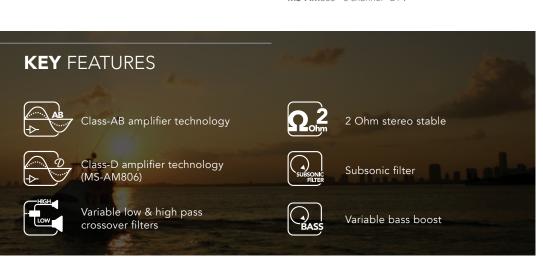
MS-AM402 - 2 channel

500 WATT CLASS-AB MARINE AMPLIFIER

MS-AM504 - 4 channel

1600 WATT CLASS-D MARINE AMPLIFIER

MS-AM806 - 6 channel - 24 V





The MS-AM402 will drive a subwoofer, an extra pair of speakers, or even four speakers (with two 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 two speakers in parallel in each channel at 2 Ohms), to help spread quality sound around your vessel.

The **MS-AM806** is a 24 V amplifier featuring 6 channels and an impressive 1600 W peak power output for clean and powerful amplification. A number of configuration options are available for the best distribution of sound around your vessel.









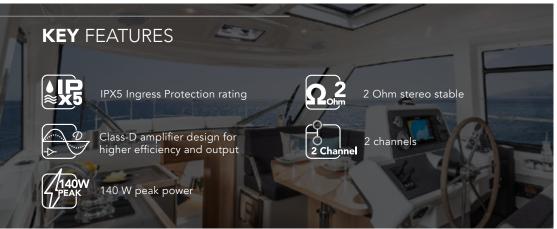
**MS-AM**702

# 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.

140 WATT CLASS-D MARINE ZONE AMPLIFIER

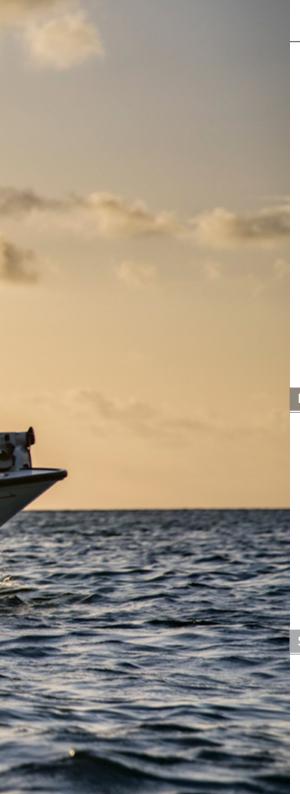
MS-AM402 - 2 channel











# **ACCESSORIES**

#### **MARINE** ACCESSORIES



ARX REMOTE



WIRED REMOTE



**RCA CONNECTORS** 



DAB+ MODULE



**RGB REMOTE** 



FLUSH MOUNT KITS



RETROFIT KITS



Bluetooth® MODULE



**AUXILIARY & USB** 

#### **STEREO***ACTIVE* ACCESSORIES



FUSION PUCK



PUCK

FUSION STRAP PUCK



CAR CHARGER



FUSION RAILBLAZA PUCK



FUSION RAM MOUNT PUCK



FLASH DRIVE







MS-ARX70B

MS-ARX70W

# EASY INSTALLATION WITH EFFORTLESS ENJOYMENT

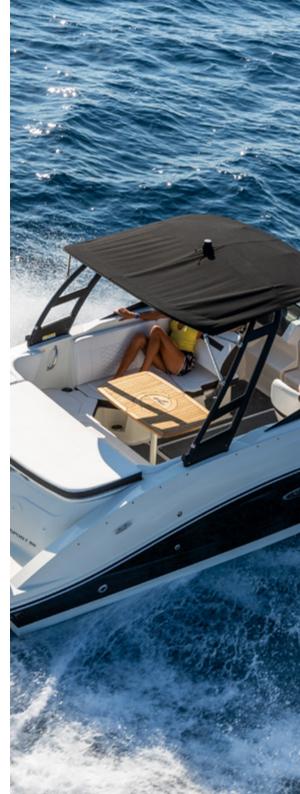
Retrofit your Fusion ANT®-enabled system with the **MS-ARX70** ANT remote to enjoy the freedom and convenience of wireless audio control from anywhere around your boat. Control of your music is within reach any time, anywhere with the ARX remote. Rated both IPX6 and IPX7 water resistant, the remote is perfect for the swim platform, bow, transom or anywhere you want quick access to audio adjustments. Including an impressive typical 3-year battery life, on-board audio control have 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, 755 Series, 70 Series, MS-BB100 and StereoActive.

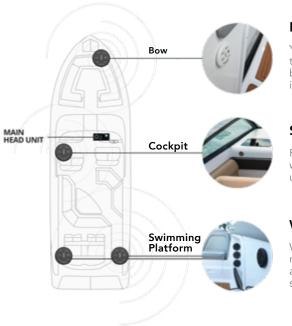


ANT WIRELESS STEREO REMOTE MS-ARX70B - Black
ANT WIRELESS STEREO REMOTE MS-ARX70W - White









#### **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 in to 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.









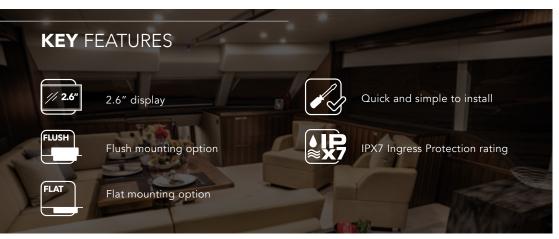




**MS-NRX**300

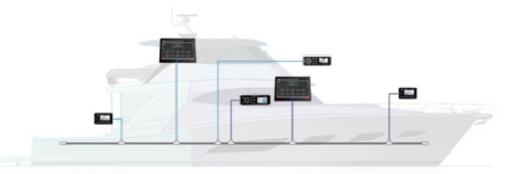
# LOCALIZED AUDIO CONTROL FROM ANY ZONE ON BOARD

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.



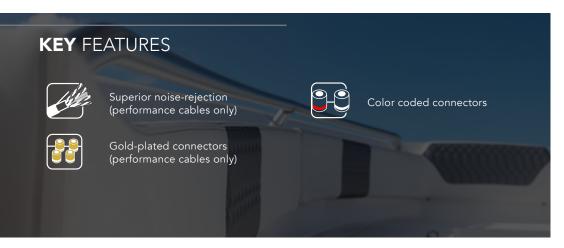


Save time and money with quick and easy installation of your MS-NRX300 wired remote. Certified for connection to any NMEA 2000 network, the remote will double as a NMEA 2000 repeater and display supported NMEA data from compatible marine electronics.



# PERFORMANCE AUDIO INTERCONNECT CABLES

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.











**EL-RCAYF** 



RCA splitter cable male to dual female

#### PERFORMANCE RCA CABLES

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

#### STANDARD RCA CABLES

Ιn



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 two mounting options for easy installation onto any vessel. Mounting options include:

#### Standard 1" Pole Mount -

To pole mount the antenna use either the included 1 inch outer diameter threaded mounting bracket, or a user-supplied pole mount. The included mounting bracket comes with four 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 utilize 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.

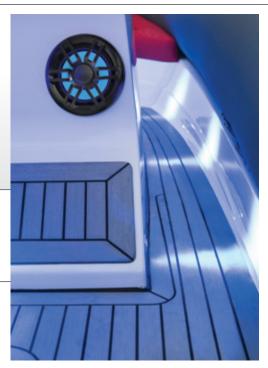






MS-RGBRC

WIRELESS REMOTE & SPEAKER LIGHTING CONTROL MODULE



#### WIRELESS REMOTE CONTROL

Enjoy full control of the illumination option and functions of your Fusion RGB speakers with the MS-RGBRC wireless remote control. For total convenience, the remote is portable and is able to function up to 10m 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, brightness, mode and speed, to take your entertainment experience to the next level. Up to three separate lighting zones can be controlled by one remote.

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

## STATIC AND DYNAMIC COLOR OPTIONS

Complement your music and enhance your on board entertainment with the ability to select both **static and dynamic color modes** in a range of colors. 16 speed options are available with a wide range of colors to choose from to suit any mood or occasion.

#### INTUITIVE TOUCH CONTROL

Easily adjust the lighting on your Fusion RGB speakers with the intuitive color select wheel and **easy to use** touch controls.



#### **FLUSH MOUNT** KIT

### APOLLO SERIES FLUSH MOUNT KIT

Seamlessly integrate your Apollo 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



#### MS-RA670 FLUSH MOUNT KIT

Use the MS-RA670 Front Flush Mount Kit to install your Apollo stereo into the helm with a premium flat finish.

**010-12817-02**MS-RA670 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

#### NEW



# APOLLO SERIES RETROFIT KITS

Integrate and add protection to your Apollo Series marine stereos with the Retrofit Kit for both MS-RA670 and MS-RA770.



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

010-12829-03 MS-RA670 Adapter plate kit with dust cover 010-12745-01 MS-RA670 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



**MS-BT**100

### BLUETOOTH® MODULE

Enjoy **Bluetooth®** audio streaming from a compatible Bluetooth enabled device with the addition of an **MS-BT100** module. Simply connect to the auxiliary input to enable control directly from the paired Bluetooth device within the effective range of 10 metres (33 feet).

Compatible with any stereo with an RCA AUX input.

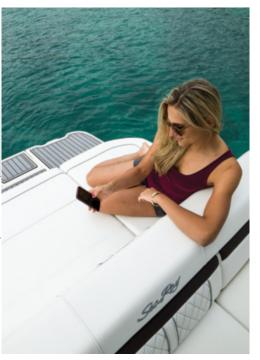


MS-CBUSB3.5

#### AUXILIARY & USB

### PANEL MOUNT AUX 3.5MM & 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



#### 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 & 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 four directions.

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



#### **FUSION** FLEXI PUCK

WS-PKFM





#### **FUSION** STRAP PUCK

WS-PKTD

STRAP MOUNTING SOLUTION



#### **CAR CHARGER**

WS-SACLA

12 VOLT CAR CHARGER

#### **FUSION** RAILBLAZA PUCK

WS-PKBLZ

RAILBLAZA MOUNT ADAPTER SOLUTION



#### **FUSION** RAM MOUNT PUCK

WS-PKRAM

RAM MOUNT ADAPTER SOLUTION

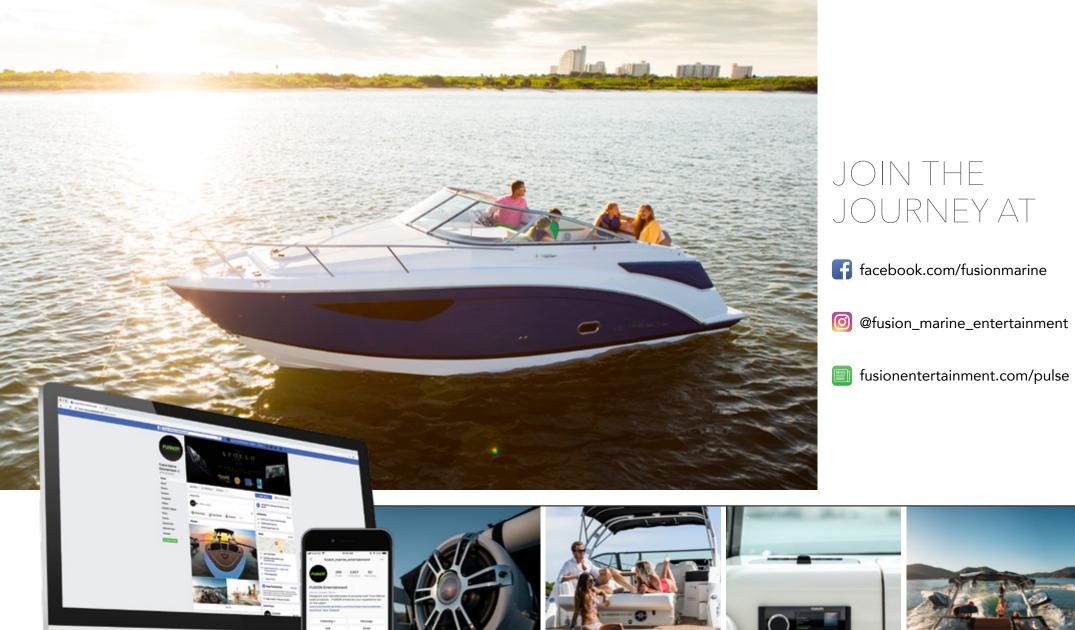


#### **USB** 2.0 FLASH DRIVE

MS-USB16

16GB USB 2.0 LOW PROFILE FLASH DRIVE





### **ENTERTAINMENT SYSTEM COMPARISON**















	<b>MS-RA</b> 770	<b>MS-RA</b> 670	MS-SRX400	<b>MS-UD</b> 755	<b>MS-AV</b> 755	<b>MS-UD</b> 650	<b>MS-AV</b> 650
SPECIFICATIONS							
PEAK POWER	280 W (4x70 W)	280 W (4x70 W)	140 W (2x70 W)	280 W (4x70 W)	280 W (4x70 W)	280 W (4x70 W)	280 W (4x70 W)
AMPLIFIER	Class-D	Class-D	Class-D	Class-D	Class-D	Class-D	Class-D
MULTI-ZONE TECHNOLOGY	4 zones	3 zones	No	4 zones	4 zones	3 zones	3 zones
DISPLAY	4.3" optically bonded color LCD touchscreen	2.7" optically bonded color LCD	2.7" optically bonded color LCD	16:9 optically bonded color LCD	16:9 optically bonded color LCD	128x64 optically bonded monochrome LCD	128x64 optically bonded monochrome LCD
LINE OUT	4 (1 x L + R per zone)	3 (1 x L + R per zone)	1 (1 x L + R)	4 (1 x L + R per zone)	4 (1 x L + R per zone)	3 (1 x L + R per zone)	3 (1 x L + R per zone)
SUBWOOFER OUT	4 (1 per zone)	3 (1 per zone)	1 (mono output)	4 (1 per zone)	4 (1 per zone)	3 (1 per zone)	3 (1 per zone)
AUXILIARY INPUTS	2 x RCA inputs	1 x RCA input	No	2 x RCA inputs	2 x RCA inputs	2 x RCA inputs	2 x RCA inputs
INTERNAL UNI-DOCK	No	No	No	Yes	No	Yes	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)	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM with RDS (where available)
BUILT-IN WI-FI	Yes	No	Yes	No	No	No	No
iPod/iPhone	Yes	No	Yes	Yes	Yes	Yes	Yes
ANDROID/WINDOWS MTP SUPPORT	Yes	Yes	No	Yes	Yes	Yes	Yes
AOA SUPPORT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB	Yes - 1 connection	Yes - 1 connection	No	Yes - 2 connections	Yes - 1 connection	Yes - 2 connections	Yes - 1 connection
PANDORA VIA USB (APPLE ONLY)	No	No	No	Yes	Yes	Yes	Yes
BLUETOOTH® WIRELESS TECHNOLOGY	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIRIUSXM READY	Yes (USA only)	Yes (USA only)	No	Yes (USA only)	Yes (USA only)	Yes (USA only)	Yes (USA only)
DVD/CD VIA hdmi CONNECTION	No	No	No	No	Yes	No	No
DVD/CD VIA COMPOSITE & COMPONENT CONNECTIONS	No	No	No	No	No	No	Yes
AUDIO RETURN CHANNEL (ARC)	No	No	No	No	Yes	No	No
OPTICAL AUDIO INPUT	Yes	Yes	No	No	No	No	No
DAB+ READY	Yes	Yes	No	Yes	Yes	Yes	Yes
CONNECTIVITY							
FUSION-LINK VIA NMEA 2000	Yes	Yes	No	Yes	Yes	Yes	Yes
FUSION-LINK VIA ETHERNET/WI-FI	Yes	Yes**	Yes	Yes**	Yes**	Ethernet only	Ethernet only
FUSION-LINK VIA BLUETOOTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FUSION-LINK VIA ANT TECHNOLOGY	Yes	Yes	No	Yes	Yes	No	No
MECHANICAL DESIGN							
WATER RESISTANCE (IPX RATING)	IPX7 front panel	IPX6 & IPX7 front panel	IPX7 front panel	IPX5	IPX5	IPX5	IPX5
CHASSIS	Electrically isolated impact resistant plastic	Electrically isolated impact resistant plastic	Electrically isolated impact resistant plastic	Glass reinforced composite	Glass reinforced composite	Glass reinforced composite	Glass reinforced composite
MOUNTING OPTIONS	Flush & flat	Flush & flat	Flush & flat	Flush	Flush	Flush	Flush
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years	3 years















	<b>MS-RA</b> 70	MS-RA70N MS-RA70NSX	<b>PS-</b> A302B <b>PS-</b> A302BOD	<b>MS-BB</b> 300R	<b>MS-BB</b> 100	<b>WS-SA</b> 150W/B/R	<b>MS-RA</b> 55
SPECIFICATIONS							
PEAK POWER	200 W (4x50 W)	200 W (4x50 W)	140 W	200 W (4x50 W)	200 W (4x50 W)	40 W (2x20 W) RMS	180 W (4x45 W)
AMPLIFIER	Class-AB	Class-AB	Class-D	Class-AB	Class-AB	Class-D	Class-AB
MULTI-ZONE TECHNOLOGY	2 zones	2 zones	No	3 zones	2 zones	No	2 zones
DISPLAY	128x64 optically bonded monochrome LCD	128x64 optically bonded monochrome LCD	No	MS-NRX300 remote with 2.6" optically bonded LCD	No	No	2.3" monochrome LCD
LINE OUT	2 (1 x L + R per zone)	2 (1 x L + R per zone)	1 x RCA output	1 (1 x L + R zone 3)	2 (1 x L + R per zone)	No	1 (1 x L + R zone 1)
SUBWOOFER OUT	1 (zone 1)	1 (zone 1)	No	1 (zone 3)	1 (zone 1)	No	No
AUXILIARY INPUTS	1 x RCA input	1 x RCA input	2 x RCA inputs	2 x RCA inputs	1 x RCA input	No	1 x RCA input
INTERNAL UNI-DOCK	No	No	No	No	No	No	No
SOURCES							
TUNER	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM	AM/FM with RDS (where available)	AM/FM with RDS (where available)	AM/FM	AM/FM with RDS (where available)
BUILT-IN WI-FI	No	No	No	No	No	No	No
iPod/iPhone	Yes	Yes	Yes	Yes	Yes	Yes	No
ANDROID/WINDOWS MTP SUPPORT	No	No	No	Yes	No	No	No
AOA SUPPORT	Yes	Yes	Yes	Yes	Yes	Yes	No
USB	Yes - 1 connection	Yes - 1 connection	Yes - 1 connection	Yes - 1 connection	Yes - 1 connection	Yes - 1 connection	No
PANDORA VIA USB (APPLE ONLY)	No	No	No	No	No	No	No
BLUETOOTH WIRELESS TECHNOLOGY	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIRIUSXM READY	No	MS-RA70NSX only	No	Yes	No	No	No
DVD/CD VIA hdmi CONNECTION	No	No	No	No	No	No	No
DVD/CD VIA COMPOSITE & COMPONENT CONNECTIONS	No	No	No	No	No	No	No
AUDIO RETURN CHANNEL (ARC)	No	No	No	No	No	No	No
OPTICAL AUDIO INPUT	No	No	No	No	No	No	No
DAB+ READY	Yes	MS-RA70N only	No	Yes	Yes	No	No
CONNECTIVITY							
FUSION-LINK VIA NMEA 2000	No	Yes	No	Yes	Yes	No	No
FUSION-LINK VIA ETHERNET/WI-FI	No	No	No	No	No	No	No
FUSION-LINK VIA BLUETOOTH	Yes	Yes	Yes	No	Yes	Yes	No
FUSION-LINK VIA ANT TECHNOLOGY	Yes	Yes	Yes	No	Yes	Yes	No
MECHANICAL DESIGN							
WATER RESISTANCE (IPX RATING)	IPX7 front panel	IPX7 front panel	IP65	IPX3 Black Box with IPX7 MS-NRX300 remote	IPX3 Black Box with IPX7 remote	IPX7 / floats	IPX5 front panel
CHASSIS	Glass reinforced composite	Glass reinforced composite	Sealed chassis	Aluminum	Aluminum	Polycarbonate with TPE overmold	Cast aluminum
MOUNTING OPTIONS	Flush & flat	Flush & flat	Flush, flat & surface	Flush & flat (remote)	Flush & flat (remote)	Puck mount / screw, adhesive pad & puck	Flush & bail
WARRANTY	1 year	1 year	1 year	3 years	1 year	2 years	1 year

### **SIGNATURE SERIES SPEAKER COMPARISON**





















	SG-FL88SPW	SG-FL88SPC	<b>SG-F</b> 88W	SG-CL77SPW	SG-CL77SPC	SG-C77W	SG-CL65SPW	SG-CL65SPC	<b>SG-C</b> 65W	<b>SG-TW</b> 10
SPECIFICATIONS										
SPEAKER SIZE	8.8"	8.8"	8.8"	7.7"	7.7"	7.7"	6.5"	6.5"	6.5"	1"
PEAK POWER (WATTS)	330	330	330	280	280	280	230	230	230	330
RMS POWER RATING (WATTS)	130	130	130	100	100	100	75	75	75	60
EFFICIENCY (1W/1M)	91dB	91dB	91dB	91dB	91dB	91dB	90dB	90dB	90dB	91dB
FREQUENCY RESPONSE	50Hz – 20kHz	50Hz – 20kHz	50Hz – 20kHz	60Hz - 22kHz	60Hz - 22kHz	60Hz - 22kHz	70Hz - 22kHz	70Hz - 22kHz	70Hz - 22kHz	3kHz - 20kHz
IMPEDANCE	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
TWEETER TYPE	Silk dome	Silk dome	Silk dome	Silk dome	Silk dome	Silk dome	Silk dome	Silk dome	Silk dome	Aluminum dome
CONE MATERIAL	CURV	CURV	CURV	CURV	CURV	CURV	CURV	CURV	CURV	N/A
VOICE COIL DIAMETER	1.5"	1.5"	1.5"	1.4"	1.4"	1.4"	1.2"	1.2"	1.2"	1"
MOUNTING DIAMETER CLEARANCE	188mm [7-3/8"]	188mm [7-3/8"]	188mm [7-3/8"]	156mm [6-1/8"]	156mm [6-1/8"]	156mm [6-1/8"]	136mm [5-3/8"]	136mm [5-3/8"]	136mm [5-3/8"]	51mm (2")
MOUNTING DEPTH CLEARANCE	105mm [4-1/8"]	105mm [4-1/8"]	105mm [4-1/8"]	86mm [3-3/8"]	86mm [3-3/8"]	86mm [3-3/8"]	79mm [3-1/8"]	79mm [3-1/8"]	79mm [3-1/8"]	31mm (1 1/4")
LED LIGHTING	White / Blue	White / Blue	No	White / Blue	White / Blue	No	White / Blue	White / Blue	No	No
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

## SIGNATURE SERIES WAKE TOWER SPEAKER COMPARISON





SG-FT88SPWC

SG-FT88SPC

	<b>3G-F</b> 1003FWC	<b>3G-F</b> 1003FC
SPECIFICATIONS		
SPEAKER SIZE	8.8"	8.8"
PEAK POWER (WATTS)	330	330
RMS POWER RATING (WATTS)	130	130
EFFICIENCY (1W/1M)	91dB	91dB
FREQUENCY RESPONSE	50Hz – 20kHz	50Hz – 20kHz
IMPEDANCE	4 Ohms	4 Ohms
TWEETER TYPE	Silk dome	Silk dome
CONE MATERIAL	CURV	CURV
VOICE COIL DIAMETER	1.5"	1.5"
ENCLOSURE DIAMETER	224mm [8-13/16"]	224mm [8-13/16"]
ENCLOSURE DEPTH	381mm [15"]	381mm [15"]
LED LIGHTING	White / Blue	White / Blue
WARRANTY	3 years	3 years

### **XS SERIES SPEAKER COMPARISON**











	XS-FL77SPGW	XS-F77CWB	XS-FL65SPGW	XS-F65CWB	XS-F40CWB
SPECIFICATIONS					
SPEAKER SIZE	7.7"	7.7"	6.5"	6.5"	4"
PEAK POWER (WATTS)	260	260	200	200	120
RMS POWER RATING (WATTS)	65	65	50	50	30
EFFICIENCY (1W/1M)	92dB	92dB	91dB	91dB	87dB
FREQUENCY RESPONSE	70Hz - 18kHz	70Hz - 18kHz	80Hz - 18kHz	80Hz - 18kHz	100Hz - 18kHz
IMPEDANCE	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
TWEETER TYPE	Aluminum dome	Aluminum dome	Aluminum dome	Aluminum dome	Aluminum dome
CONE MATERIAL	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
MOUNTING DIAMETER CLEARANCE	162mm [6-3/8"]	162mm [6-3/8"]	135mm [5-5/16"]	135mm [5-5/16"]	99mm [3-7/8"]
MOUNTING DEPTH CLEARANCE	77mm [3"]	77mm [3"]	67mm [2-2/8"]	67mm [2-2/8"]	54mm [2-1/8"]
LED LIGHTING	RGB	No	RGB	No	No
WARRANTY	3 years	3 years	3 years	3 years	3 years

### FR SERIES / EL SERIES / SOUND-PANEL / SPEAKER COMPARISON

















	600							
	MS-FR7021 MS-FR7022	MS-FR6021 MS-FR6022	<b>MS-FR</b> 4021	EL-F651SPG	<b>EL-F</b> 651W <b>EL-F</b> 651B	<b>RV-FS</b> 402W <b>RV-FS</b> 402B	MS-CL602	<b>MS-OS</b> 420
SPECIFICATIONS								
SPEAKER SIZE	7"	6"	4"	6.5"	6.5"	471mm x 211mm [18-9/16" x 8-5/16"]	6"	4"
PEAK POWER (WATTS)	260	200	120	150	150	200 total (100 per speaker connection)	120	100
RMS POWER RATING (WATTS)	-	-	-	-	-	50 total (25 per speaker connection)	40	25
EFFICIENCY (1W/1M)	91dB	90dB	87dB	88dB	88dB	87dB	89dB	86dB
FREQUENCY RESPONSE	60Hz - 22kHz	70Hz - 22kHz	90Hz - 22kHz	45Hz - 16kHz	45Hz - 16kHz	67Hz - 20kHz	(-10dB/-3dB) 50Hz - 20kHz / 85Hz - 20kHz	80Hz - 20kHz
IMPEDANCE	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	6 Ohms	4 Ohms
TWEETER TYPE	Titanium dome	Titanium dome	Titanium dome	N/A	N/A	Silkdome	Silk dome	PEI
CONE MATERIAL	CURV	CURV	CURV	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
MOUNTING DIAMETER CLEARANCE	156mm [6-1/8"]	130mm [5-1/8"]	98mm [3-7/8"]	130mm [5-1/8"]	130mm [5-1/8"]	431mm x 171mm [17" x 6-3/4"]	206mm [8-1/8"]	200mm x 137mm [7-7/8" x 5-3/8"]
MOUNTING DEPTH CLEARANCE	78mm [3-1/16"]	72mm [2-7/8"]	54mm [2-1/8"]	43mm [1-11/16"]	43mm [1-11/16"]	43 mm [1-11/16"]	78mm [3-1/16"]	163mm [6-7/16"]
LED LIGHTING	No	No	No	RGB	No	No	No	No
WARRANTY	3 years	3 years	3 years	1 year	1 year	1 year	1 year	1 year

### SIGNATURE SERIES AMPLIFIER COMPARISON











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**SG-DA**41400

**SG-DA**51600

**SG-DA**61500

**SG-DA**82000

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









	<b>MS-AM</b> 806	<b>MS-AM</b> 504	<b>MS-AM</b> 402	<b>MS-AM</b> 702
SPECIFICATIONS				
PEAK POWER (WATTS)	1600	500	400	140
AMPLIFIER CLASS	Class-D	Class-AB	Class-AB	Class-D
FREQUENCY RESPONSE	5Hz - 38kHz - 3dB	5Hz - 38kHz - 3dB	5Hz - 38kHz - 3dB	10Hz - 20kHz
OPERATING VOLTAGE	21.6 - 32 V	10.8 - 16 V	10.8 - 16 V	10.8 - 16 V
MAXIMUM OPERATING CURRENT	45A	50A	25A	10A
FUSE RATINGS	3 x 15A	2 x 25A	1 x 25A	1 x 10A
UNDER/OVER VOLTAGE PROTECTION	Yes	No	No	Under voltage protection only
TOTAL RATED POWER OUTPUT 4 OHM	80 W RMS x 6 @ 28.8V - 4 Ohm 1% THD	65 W RMS x 4 @ 14.4V - 4 Ohm 1% THD	65 W RMS x 2 @ 14.4V - 4 Ohm 1% THD	20 W RMS x 2 @ 14.4V - 4 Ohm 10% THD
TOTAL RATED POWER OUTPUT 2 OHM	130 W RMS x 6 @ 28.8V - 2 Ohm 1% THD	100 W RMS x 4 @ 14.4V - 2 Ohm 1% THD	100 W RMS x 2 @ 14.4V - 2 Ohm 1% THD	30 W RMS x 2 @ 14.4V - 2 Ohm 10% THD
TOTAL RATED POWER OUTPUT 4 OHM BRIDGED	275 W RMS x 3 @ 28.8V - 4 Ohm bridged 1% THD	200 W RMS x 2 @ 14.4V - 4 Ohm Bridged 1% THD	200 W RMS x 1 @ 14.4V - 4 Ohm Bridged 1% THD	-
SIGNAL TO NOISE RATIO (AT 4 OHM RATED POWER OUTPUT)	>97dB	>95dB	>95dB	>95dB
SEPARATION/CROSSTALK	>45dB	>60dB	>60dB	>55dB
HP VARIABLE CROSSOVER	40Hz – 4kHz	40Hz – 600Hz	40Hz – 600Hz	60Hz – 600Hz
LP VARIABLE CROSSOVER	40Hz – 4kHz	40Hz – 160Hz	40Hz – 160Hz	-
MOUNTING DIMENSIONS	Length: 405mm [15-15/16"] Width: 299mm [9"] Height: 53mm [2-1/16"]	Length: 366mm [14-7/16"] Width: 299mm [9"] Height: 53mm [2-1/16"]	Length: 296mm [11-2/3"] Width: 299mm [9"] Height: 53mm [2-1/16"]	Length: 128mm [5-1/16"] Width: 78mm [3-1/16"] Height: 51mm [2"]
WARRANTY	1 year	1 year	1 year	3 years

## **SUBWOOFER COMPARISON**



3 years

WARRANTY



3 years





3 years



3 years



3 years

	<b>SG-S</b> 10W	SG-SL101SPW	SG-SL101SPC	XS-S10SPGW	XS-S10CWB	<b>MS-SW</b> 10
SPECIFICATIONS						
SUBWOOFER SIZE	10"	10"	10"	10"	10"	10"
PEAK POWER [WATTS)	450	450	450	400	400	400
RMS POWER RATING WATTS)	250	250	250	120	120	200
EFFICIENCY [1W/1M )	88dB	88dB	88dB	87dB	87dB	88dB
MAGNETIC STRUCTURE	68oz	68oz	68oz	41oz	41oz	60oz
FREQUENCY RESPONSE	30Hz - 2kHz	30Hz - 2kHz	30Hz - 2kHz	30Hz - 2kHz	30Hz - 2kHz	30Hz - 2kHz
MPEDANCE	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
OICE COIL DIAMETER	2"	2"	2"	1.5"	1.5″	1.5"
MOUNTING DIAMETER CLEARANCE	223mm [8-3/4"]	223mm [8-3/4"]	223mm [8-3/4"]	223mm (8-3/4")	223mm (8-3/4")	222mm [8-3/4"]
MOUNTING DEPTH CLEARANCE	133mm [5-1/4"]	133mm [5-1/4"]	133mm [5-1/4"]	113mm (4-1/2")	113mm (4-1/2")	117mm [4-5/8"]
.ED LIGHTING	No	White / Blue	White / Blue	RGB	No	No

3 years

# SPECIFICATIONS

### TECHNICAL **SPECIFICATIONS**

**STEREOACTIVE** 

FM / AM (Japan, Australasia, Europe, USA) TUNER

+ Weatherband (USA only)

**BLUETOOTH** V 4.1 with ANT support / A2DP / AVRCP

USB Type-A Port with Apple/Android 1A charging

**USB FORMAT** FAT 32

**USB AUDIO** MP3

**FORMAT** 

MADE FOR iPOD Apple IAP2 lightning connector products

AND IPHONE

**AOA ANDROID** Android Opensource audio protocol

**SPEAKERS** 2 x 2.5" + passive radiator

**AMPLIFIER** 

Class-D / 40 Watts (2 x 20W RMS)

**OUTPUT PER** CHANNEL

BATTERY Internal rechargeable Li-Ion battery provides up

to 20 hours of use

CHARGING REQUIREMENTS 110~220 Volt AC wall charger (supplied) or 12VDC 2A car charger (optional accessory);

charges within 3 hours

WATER RESISTANT IPX7 / Floats

CHASSIS Polycarbonate with TPE overmold

**FUSION-LINK** REMOTE APP **VIA BLUETOOTH**  Control via: Apple (Lightning connector

products) and Android

SMARTWATCH APP VIA ANT

Garmin Smartwatches (Vivo Active / HR, Fenix 3 / HR, Tactix Bravo, Quatix 3, D2

- requires FUSION-LInk Garmin connect IQ App

VOICE PROMPTS 12 unique multi-language voice prompts (download available from www.stereoactive.

com)

**MOUNTING** Standard FUSION Puck Mount Supplied with

screw and adhesive pad, custom Puck mounting solutions are available as accessories

DIMENSIONS 236mm(W) x 82mm(H) x 139mm(D)

9-5/16"(W) x 3-1/4"(H) x 5-1/2"(D)

WEIGHT 1.3kg **STEREOS Common Stereo Specifications** FM TUNER Europe and Australasia Frequency range 87.5 - 108MHz 87.5 - 107.9MHz USA Frequency range Japan Frequency range 76 - 95MHz AM TUNER Europe and Australasia Frequency range 522 - 1620kHz USA Frequency range 530 - 1710kHz Japan Frequency range 522 - 1620kHz GENERAL Operating voltage +10.8-16 VDC Pre - Output Voltage excluding 70 Series & BB100 Pre – Output Voltage 70 Series & BB100 Fuse rating (Exception MS-RA55) MS-UD755, MS-AV755, MS-UD650, MS-AV650 **DVD PLAYER** MS-AV755 & MS-AV650 Laser Power Maximum Power Output 26W RMS @ 4 Ohms per channel @10%THD+N 43W RMS @ 2 Ohms per channel @10%THD+N MS-RA70, MS-RA70N, MS-BB100 Max Power MS-RA55 Fuse rating Max Power MS-BB300 Max Power WIRED REMOTE CONTROL MS-NRX300 Mounting diameter Screen Connection

PRODUCT NOTES

4V p-p

3V p-p

15 Amp

Class

70W x 4

50W x 4

15 Amp

45W x 4

50W x 4

50mm (2") FSTN Dot Matrix LCD NMEA 2000 Micro

 Compatible with MS-RA770, MS-RA670, MS-UD755, MS-AV755. MS-RA70N, MS-BB100, MS-UD650, MS-AV650, and MS-BB300.

• BB100 and 70N requires existing powered NMEA 2000 network

**BLUETOOTH MODULES** 

MS-BT100

10m (33ft) Effective Range Bluetooth Profile A2DP Connects via Aux In Power Requirements: 12V DC (negative ground) Operating Voltage 10.5 - 16V

PORTABLE MEDIA DEVICE DOCK MS-UNIDOCK

Media Device Dimension: 137mm x 71mm x 13mm (3.15/16" x 2-13/16" x 1/2")

 Compatible with MS-AV755. MS-UD755, MS-AV650, MS-UD650, MS-RA70N, MS-BB100 MS-BB300 and MS-RA205, MS-IP700i, MS-AV700i

DAB+ RADIO

Regions Supported EU, Norway, Switzerland, Australia Standard Compatibility DAB, DAB+ Input Voltage 10.8 to 16 VDC

 Compatible with MS-RA770, MS-RA670, MS-AV755, MS-UD755, MS-AV650, MS-UD650, MS-BB100, MS-RA70, MS-RA70N







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