





# 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







#### **DSP** TECHNOLOGY



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



With the power of **Fusion DSP**, the sound sent to your Fusion speakers can be optimized for each zone on board, providing customized listening in any environment. Every step of the audio chain is calculated and optimized by our engineers to deliver a technically superior listening experience – without the need for you to have the technical understanding. **From the kick drum to your eardrum**, Fusion DSP ensures you enjoy the music at the quality the musicians intended.

Our free **Fusion-Link app** makes setting up your **DSP profiles** simple. You can set up the preconfigured profiles in just a few clicks and get back quickly to enjoying what you love on the water while listening to high quality, customized audio.

Download the free Fusion-Link app from the Apple App Store® or Google Play™ to set up your profiles directly from the palm of your hand.



Distortion-free, optimized audio at all volume levels with the **Feed-forward Limiter.** 



Volume optimization & system protection across every component with the **Volume Equalizer.** 



Customized sound for your system & environment with **Speaker and Environmental Profiling.** 



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.



#### 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 app**. The Apollo Series is intelligently simple and easy to keep up to date.





TOUCHSCREEN DISPLAY

TOUCH GLASS DISPLAY

**PartyBus** is Fusion's audio distribution network of the future. Engineered for those who value **freedom of musical choice**, freedom to play what they want, where they want, it gives freedom to command the party across the whole boat or quietly relax in the cabin, regardless of others preferences.

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 through the entire vessel. Opt 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.

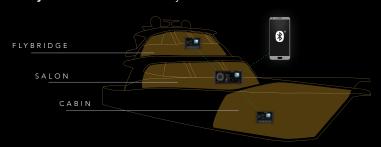
# THE FIRST WIRELESS MARINE ENTERTAINMENT NETWORK

You can even go wireless: 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.

Using your stereo has never been easier – simply **tap and swipe** your way through your options, albums and playlists without the hassle of trying to locate the right button.

#### PARTY MODE

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





#### PERSONAL 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.



# 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™



**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 Apple 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**

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

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

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



























**COMPATIBLE WITH APPLE PRODUCTS** 









SiriusXM-READY



#### **TWEETER**

Different tweeter types

and materials are used

speaker design for crisp,

to complement each

high frequency audio

reproduction.



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.

#### **DISPLAY**

your compatible Fusion stereo.
splays are available in
uchscreen, color and
ack & white LCD options

r without optical mg, and in varying lependent on each





Sit back and enjoy your favorite music from the latest Apple devices through





# MARINE STEREO UNITS





#### THE SUM OF AUDIO INNOVATION

An entirely new creation sculpted from the experience of the past, designed with a vision of the future, and delivered in an unparalleled form factor of premium elegance. The **Apollo Series** has redefined audio excellence through revolutionary technology coupled with innovative design to create a superior entertainment experience.

The **Apollo Series** combines engineering and design never seen before in the marine industry, forever changing the face of marine entertainment and becoming the standard in which all others will be shaped.

The Fusion experience leverages the power of knowledge to ensure premium music delivery with **Digital Signal Processing (DSP)** at every step of the audio chain. From the kick drum to your eardrum, we have made it inherently simple to customize your audio entertainment, ensuring the sound quality is maintained across the audio chain. Apollo's incomparable sound quality has created a new era for marine audio entertainment, and is the point of departure for a new generation of audio system solutions.

Welcome to the new era of audio entertainment crafted and engineered by Apollo - The God of Music.



The power of Fusion **DSP** enables the optimization of **Fusion** speakers in each audio zone on your vessel, providing premium audio delivery to all **Fusion** speakers in any environment.



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.



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.



Over-the-air software updates are now available from your smartphone or compatible device via the free **Fusion-Link**<sup> $\mathbf{M}$ </sup> app, making the **Apollo Series** intelligently simple and always up to date.











#### HIGH QUALITY AUDIO VIA APPLE AirPlay®

The world's first marine stereo to bring you seamless high quality audio streaming from your favourite music app via Apple AirPlay® over Wi-Fi from a compatible Apple device to the Apollo Series stereos.



# 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.



# MORE SOURCE OPTIONS THAN EVER BEFORE

Take advantage of the many source options the **Apollo** Series has to offer, including Bluetooth, UPnP, Optical Audio, Advanced SiriusXM features, DAB+ Ready, AM/ FM Radio, AUX and USB.



#### 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.

# 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.













Sea Ray SDX 270

- 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
- 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 without running any wires - reducing installation time, cost and complexity.
- The power of PartyBus enables other PartyBus products on the network to connect to the Apollo RA770 in Party Mode and play the same perfectly synced audio source through 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.

#### **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



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 PartyBus, Apple AirPlay and UPnP.



4.3" touchscreen with play, pause and skip functions using touch display commands



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



Multi-Zone™ Technology control in four separate audio zones



IPX7 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 2 speakers per channel























#### QUALITY AUDIO IN A COMPACT ZONE STEREO

For convenience without compromising on quality, the premium design, engineering and powerful feature set of the Apollo Series is combined in a compact, versatile form factor in the SRX400. Enjoy total control of your audio system by connecting to PartyBus, for synchronized music 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 audio streaming using Apple AirPlay or UPnP, with the option to customize your system to your precise tastes with Fusion DSP. The SRX400 is a perfect combination of intelligent 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 stable, this zone stereo can extend your audio entertainment and connect up to two speakers per channel.
- Harness 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 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 **PartyBus,** 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 2 speakers per channel



Compact design



755SERIES



**MS-UD**755

**MS-AV**755

# THE 755 SERIES EMBODIES THE VERY DEFINITION OF FUSION'S TRUE-MARINE 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.





\*Check fusionentertainment.com for compatible 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 and audio playback.



















Designed with each customer's experience in mind, the 755 Series provides quality audio entertainment 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 2 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



\*Router required.



# 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.











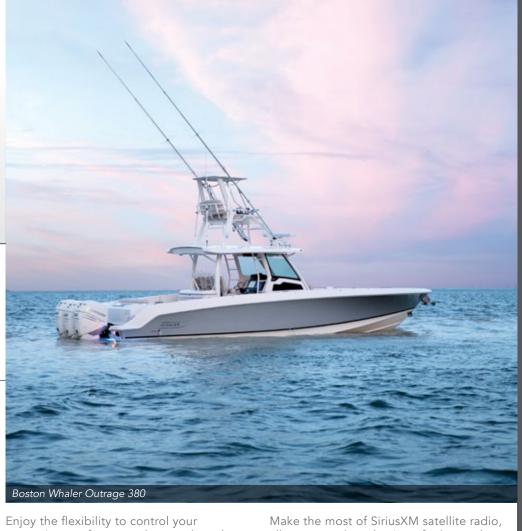




((SirjusXm))

SiriusXM-READY





entertainment from anywhere on board using any of the multiple connectivity options available with the RA70N & RA70NSX:

- NMEA 2000 network via a partnered Multi-Function Display
- NRX Series remote via a standalone Fusion Remote Control Network
- Bluetooth Wireless Technology via a compatible smart device
- ANT Technology via a compatible Garmin watch with the free Fusion-Link Lite app

album art and a selection of advanced features available with the RA70NSX:



#### ADVANCED FEATURES

- TuneStart™
- TuneMix<sup>TM</sup>
- 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**

1 YEAR WARRANTY



**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 large surface 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.







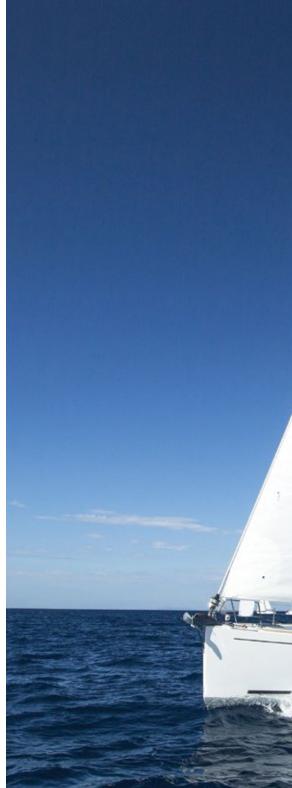


























# PANEL > STEREO

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 onboard entertainment from anywhere on your vessel with the Fusion-Link remote control app, with multiple connectivity options available:

- Bluetooth® Wireless Technology via a compatible Apple or Android device.
- ANT® 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.



Premium audio delivery to all Fusion speakers in any environment



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 compromise on performance with the 'plug and play' feature-packed MS-BB300R black box including the NRX300 remote to occupy minimal dash space.

















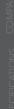
((SiriusXM))

SiriusXM-READY









# **BB**100





**MS-BB**100

# 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.























## **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.















M/FM WEA ADIO BA

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





#### **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



A puck mount is included for quick and easy installation with no holes or wires



IPX7 water resistant marine stereo that floats



40 W peak power output



A puck mount is included for quick and easy installation with no holes or wires



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



#### **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 smartphone is running low on battery (dependent on the **Stereo**Active 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.





TEREO YOU CAN USE

#### **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.







**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 IPX5 Ingress Protection rating from the front panel Multi-Zone Technology control in two separate audio zones 200 W peak power output 2.3" LCD Compact size (shallow mounting Out x1 Line out depth of only 55mm)





# FUSION-LINK PUSHES MARINE INTEGRATION A STEP

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







- L I N K

USION



#### 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  ${\bf Fusion\text{-}Link\ Lite}$  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.



#### 8.8" 330 WATT COAXIAL MARINE SPEAKERS

**SG-F**88W -Classic White marine speakers **SG-FL**88SPW -Sports White speakers with LEDs **SG-FL**88SPC -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-CL**77SPC -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-CL**65SPC -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.



**CURV** Cone Technology



Silk dome tweeter



lighting options (Sports style only)



Large diameter voice coil





330W 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.



**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.

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.

an improved frequency

are sealed, resulting in

enhanced protection from the harsh marine

CROSSOVER COMPONENTS



# SIGNATURE SERIES WAKE TOWER SPEAKERS





SG-FT88SPWC



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

SIGNATURE SERIES
WAKE TOWER SPEAKERS
AVAILABLE EARLY 2019



#### **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.

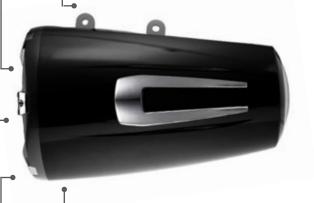


Engineered to withstand the harsh marine environment and tested to international industry standards for UV stability and salt-fog protection, all True-Marine products are also supported by a 3-year limited consumer warranty.



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.

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.



#### MULTIPLE MOUNTING ACCESSORIES



volume levels.

**KEY** FEATURES

Specifically optimized for wake boat applications

Enjoy crystal clear audio customized for premium listening on a wake boat at all



Fixed or swivel mounting brackets and inserts are available to install.



**CURV Cone Technology** 



Silk dome tweeter



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



Large diameter voice coil



IP65 Ingress Protection rating



330W peak power output



4 Ohm impedance



Fully sealed crossover



High grade basket construction





# SIGNATURE SERIES MOUNTING BRACKETS





UNIVERSAL SWIVEL

**UNIVERSAL** FIXED

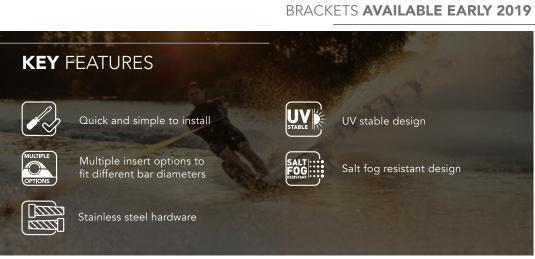
# A VERSATILE, SIMPLE TO INSTALL SOLUTION FOR WAKE TOWER SPEAKERS

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 010-12831-20

UNIVERSAL FIXED WAKE TOWER BRACKETS 010-12831-00

SIGNATURE SERIES MOUNTING
BRACKETS AVAILABLE FARLY 2019





These brackets are designed to securely fit a range of wake tower pipes, with inserts included to suit 63.5mm (2-1/2 in), ø 60.3mm (2 3/8 in), ø 57.2mm (2 1/4 in), ø 50.8mm (2 in), ø 48.3mm (1-29/32 in), ø 42.2mm (1-21/32 in), ø 33.4mm (1-5/16 in) sizes.



# SIGNATURE SERIES COMPONENT TWEETERS





**SG-TW**10

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

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





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

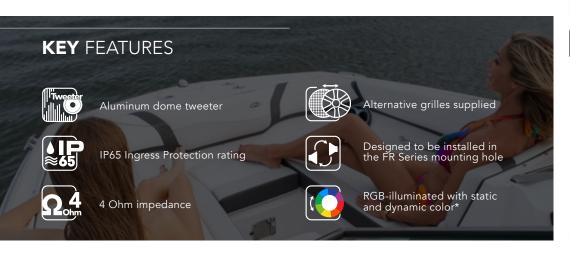
**SPORTS** WHITE

**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.





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



4" 120 WATT MARINE SPEAKERS
XS-F40CWB - Classic White/Black with LEDs

6.5" 200 WATT MARINE SPEAKERS

XS-FL65SPGW - Sports Grey/White with LEDs

6.5" 200 WATT MARINE SPEAKERS

XS-F65CWB - Classic White/Black with LEDs

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

7.7" 240 WATT MARINE SPEAKERS

XS-F77CWB - Classic White/Black with LEDs

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

**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 styled speakers. Energize your on-board experience with lighting in any color you choose.



6.5" 80 WATT MARINE SPEAKERS EL-F651W - Classic White 6.5" 80 WATT MARINE SPEAKERS

EL-F651B - Classic Black

6.5" 80 WATT MARINE SPEAKERS EL-FL651SPG - Sports Grey with LEDs

6.5" CLASSIC WHITE MARINE GRILLES
EL-X651SPW - Classic White

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

# **SOUND-PANEL**





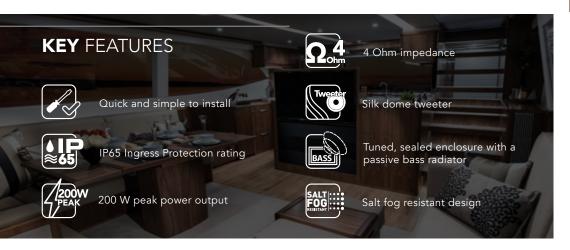
**RV-FS**402B

**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 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 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.



# **CABIN SERIES**





**MS-AB**206

**MS-BX**3020

# ENJOY QUALITY AUDIO ENTERTAINMENT IN YOUR HOME AWAY FROM HOME

Feel at home on the water with our **Signature Cabin Series** delivering home theatre quality audio entertainment designed specifically for the acoustics of a cabin. Engineered to be installed together for optimum audio reproduction, the **MS-BX3020 speakers** and **MS-AB206 active subwoofer** have been tuned specifically for use in conjunction with each other to produce exceptional sound.







4 channel Class-D amplifier with 2 channel amplified output for connection of MS-BX3020.

Down firing woofer with passive radiator



350 WATT ACTIVE SUBWOOFER
WITH BUILT-IN 4-CHANNEL AMPLIFIER
MS-AB206

3" 100 WATT CABIN SPEAKERS MS-BX3020

# 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\*

<u>7" 260 WATT 2-WAY SPEAKERS</u> **MS-FR**7022\*

\*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.



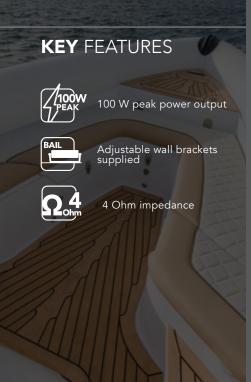
**MS-OS**420

**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.

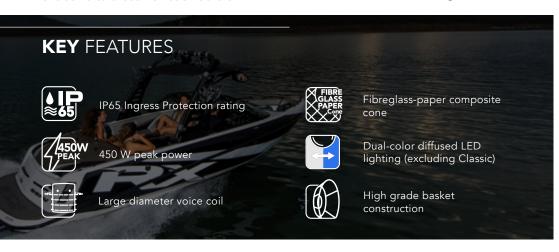
#### 10" 450 WATT MARINE SUBWOOFER

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.

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" 600 WATT MARINE SUBWOOFER XS-\$10CWB - Classic White/Black XS-\$L10SPGW - Sports Grey/White with LEDs









**MS-SW**10







subwoofers.

IP65 Ingress Protection rating



600 W peak power

Enjoy Fusion's trademark quality audio reproduction with the new XS Series

**KEY** FEATURES



4 Ohm impedance



RGB-illuminated speaker cone Note: Sports style only



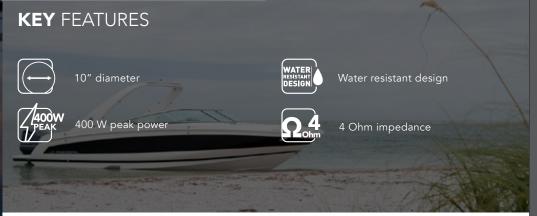
Alternative grilles supplied



RGB-illuminated with static and dynamic color

# 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 subwoofer.







# **MARINE** AMPLIFIERS



# SIGNATURE SERIES AMPLIFIERS



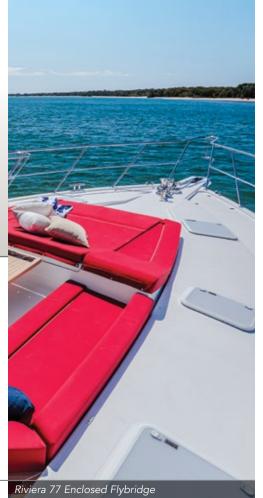
OUR MOST STUNNING, EFFICIENT AND POWERFUL MARINE AMPLIFIERS FOR THE ULTIMATE AUDIO EXPERIENCE

#### THE POWER OF MUSIC

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

#### TRUE-MARINE DESIGN

Enjoy peace of mind that your amplifier will perform season after season with the stainless steel front panel to resist corrosion, and conformal coated circuitry to protect the components from salt air, 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

6 AND 8 CHANNEL SIGNATURE SERIES AMPLIFIERS **AVAILABLE EARLY 2019** 





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

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

#### **RIGID ALUMINIUM ALLOY HEAT SINK**

For increased efficiency without compromising the form factor, the Signature Series amplifier range features a rigid aluminium 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.









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



**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.

**MS-AM**806

400 WATT CLASS-AB MARINE AMPLIFIER

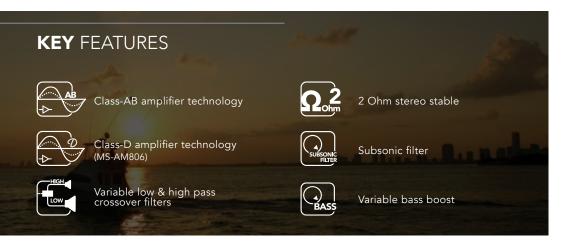
MS-AM402 - 2 channel

500 WATT CLASS-AB MARINE AMPLIFIER

MS-AM504 - 4 channel

1600 WATT CLASS-D MARINE AMPLIFIER

MS-AM806 - 6 channel





**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.







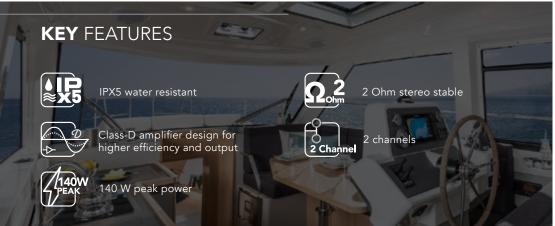
**MS-AM**702

# 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











#### **MARINE**ACCESSORIES



WIRED REMOTE



DAB+ MODULE



BLUETOOTH MODULE



**BLUETOOTH MODULE** WITH STEREO CONTROL



UNIVERSAL MEDIA **DEVICE DOCK** 



**AUXILIARY & USB** 



ARX REMOTE



**RGB REMOTE** 



**RCA CONNECTORS** 



FLUSH MOUNT KITS



**RA770 RETROFIT KIT** 

#### **STEREOACTIVE**ACCESSORIES



**FUSION PUCK** 



**FUSION FLEXI** PUCK



**FUSION STRAP** PUCK



CAR CHARGER



**FUSION** RAILBLAZA PUCK



**FUSION RAM** MOUNT PUCK



USB 2.0 FLASH DRIVE





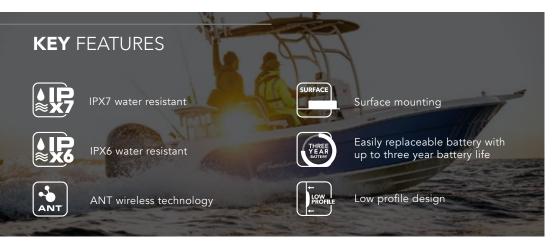


MS-ARX70B

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**, **Panel-Stereo**, **755 Series**, **70 Series**, **MS-BB100 and StereoActive**.

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





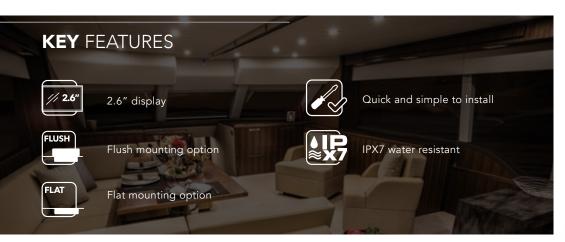




**MS-NRX**300

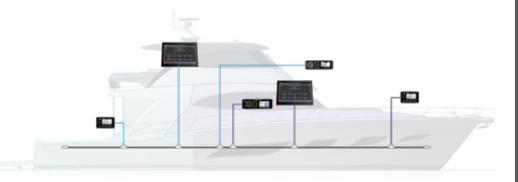
# LOCALIZED AUDIO CONTROL FROM ANY ZONE ON BOARD

Take control of your audio entertainment and enjoy localised 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.



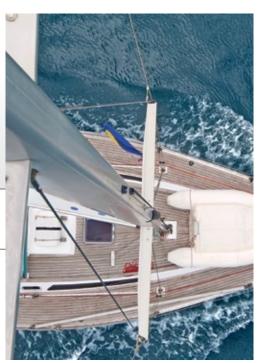


MS-DAB100A

# 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.



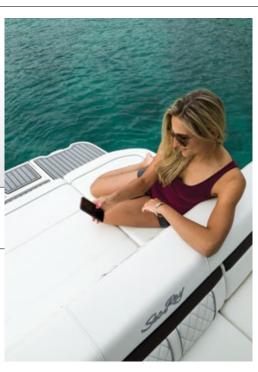


**MS-BT**100

### 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.



### UNIVERSAL MEDIA DEVICE DOCK



#### **MS**-UNIDOCK

#### SMART MEDIA DOCKING SOLUTION

Engineered to securely house the world's most popular smart devices, while playing audio and keeping them charged, the MS-UNIDOCK is a perfect choice for water resistant protection in the marine environment.

For supported Apple and MTP devices visit:

www.fusionentertainment.com

# **AUXILIARY** & USB



#### MS-CBUSB3.5

### 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.





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 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 entertaining 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



AUDIO INTERCONNECT CABLES



Make the most of a cleaner, clearer, enhanced audio signal to your amplifier with Fusion's range of RCA connectors. Our performance connectors feature directional, shielded twisted pair cable providing superior noise rejection. Ensuring the cable lasts season after season, the connectors are gold-plated to prevent corrosion.

#### **PERFORMANCE** RCA CONNECTORS

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

Y-splitter cable male to dual female

#### **STANDARD RCA CONNECTORS**

FL-RCA3

1 Zone / 2 Channel 3ft (0.9m) EL-RCA6

1 Zone / 2 Channel 6ft (1.83m) EL-RCA12

1 Zone / 2 Channel 12ft (3.66m) EL-RCA25

1 Zone / 2 Channel 25ft (7.62m) FL-FRCA6

2 Zone / 4 Channel 6ft (1.83m) EL-FRCA12

2 Zone / 4 Channel 12ft (3.66m) EL-FRCA25

2 Zone / 4 Channel 25ft (7.62m)

EL-RCAYM

RCA splitter cable female to dual male **EL-RCAYF** 

Y-splitter cable male to dual female







#### 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 010-12830-00 MS-SRX400 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.





#### 010-12829-00

# RETROFIT KIT WITH DUST COVER

Integrate and add protection to your Apollo RA770 marine stereo with the MS-RA770 Retrofit Kit.





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.

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



WS-PKFL

#### STANDARD MOUNTING SOLUTION

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

- EASY INSTALLATION
- COMES WITH A PUCK COVER

# MOUNTING SOLUTIONS FOR THE STEREOACTIVE AND ACTIVESAFE

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

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

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





#### WS-PKFM

#### FLEXIBLE MOUNTING SOLUTION

The Flexi Puck allows for easy puck-and-play placement for mounting on both flat and curved surfaces.

- CURVED SURFACE MOUNTING
- COMES WITH A PUCK COVER



#### WS-PKTD

#### STRAP MOUNTING SOLUTION

Engineered as a non-permanent mounting solution for paddle boards, the Strap Puck lets you enjoy your **Stereo**Active wherever your adventures take you.

- NON-PERMANENT
- COMES WITH A PUCK COVER



#### WS-SACLA

#### 12 VOLT CAR CHARGER

Ensure you reach your destination with a fully charged battery. A full charge can be achieved within 3 hours, letting you get back quickly to your favorite music on the water.

**Note:** Not suitable for 24V vehicles. The car charger is intended for dry area use only.

#### **FUSION** RAILBLAZA PUCK



#### **WS-**PKBLZ

#### RAILBLAZA MOUNT ADAPTOR SOLUTION

The Fusion RailBlaza Puck can be used to connect your **Stereo***Active* to any RailBlaza product.

INTEGRATE INTO HUNDREDS OF MOUNTING SOLUTIONS



# **FUSION** RAM MOUNT PUCK



#### WS-PKRAM

#### RAM MOUNT ADAPTOR SOLUTION

The Fusion RAM Puck can be used to integrate your **Stereo**Active with the RAM family of mounting solutions.

 INTEGRATE INTO HUNDREDS OF MOUNTING SOLUTIONS



### USB 2.0 FLASH DRIVE



#### MS-USB16

### 16GB USB 2.0 LOW PROFILE FLASH DRIVE

Our 16GB USB flash drive supports MP3 playback from your **Stereo**Active.

Once connected, the USB MP3 tracks can be navigated by the Fusion-Link and Fusion-Link Lite apps for smartphones and Garmin watches.

### **ENTERTAINMENT SYSTEM COMPARISON**















	<b>MS-RA</b> 770	MS-SRX400	<b>PS-</b> A302B <b>PS-</b> A302BOD	<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)	140 W (2×70 W)	140 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	No	No	4 zones	4 zones	3 zones	3 zones
DISPLAY	4.3" optically bonded color LCD touchscreen	2.7" optically bonded color LCD	No	16:9 optically bonded color LCD	16:9 optically bonded color LCD	128 x 64 optically bonded monochrome LCD	128 x 64 optically bonded monochrome LCD
LINE OUT	4 (1 x L + R per zone)	1 (1 x L + R)	1 x stereo RCA output	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)	1 (mono output)	No	4 (1 per zone)	4 (1 per zone)	3 (1 per zone)	3 (1 per zone)
AUXILIARY INPUTS	2 x RCA inputs	No	2 x stereo RCA inputs	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	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	Yes	No	No	No	No	No
IPOD/IPHONE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ANDROID/WINDOWS MTP SUPPORT	Yes	Yes	No (AOA only)	Yes	Yes	Yes	Yes
USB	Yes - 1 connection	No	Yes	Yes - 2 connections	Yes	Yes - 2 connections	Yes
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)	No	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
DAB+ READY	Yes	No	No	Yes	Yes	Yes	Yes
CONNECTIVITY							
FUSION-LINK VIA NMEA 2000	Yes	No	No	Yes	Yes	Yes	Yes
FUSION-LINK VIA ETHERNET/WI-FI	Yes	Yes	No	Yes**	Yes**	No	No
FUSION-LINK VIA BLUETOOTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FUSION-LINK VIA ANT TECHNOLOGY	Yes	No	Yes	Yes	Yes	No	No
MECHANICAL DESIGN							
WATER RESISTANCE (IPX RATING)	IPX7 front panel	IPX7 front panel	IP65	IPX5	IPX5	IPX5	IPX5
CHASSIS	Electrically isolated impact resistant plastic	Electrically isolated impact resistant plastic	Sealed chassis	Glass reinforced composite	Glass reinforced composite	Glass reinforced composite	Glass reinforced composite
MOUNTING OPTIONS	Flat & flush	Flat & flush	Surface, flush & flat	Flush	Flush	Flush	Flush
WARRANTY	3 years	3 years	1 year	3 years	3 years	3 years	3 years

<sup>\*</sup>All full range and subwoofer line outs require external amplification.

WARRANTY



2 years

1 year









1 year



1 year

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	<b>WS-SA</b> 150W/B/R	<b>MS-BB</b> 100	<b>MS-BB</b> 300R	<b>MS-RA</b> 55	<b>MS-RA</b> 70	MS-RA70N MS-RA70NSX
SPECIFICATIONS						
PEAK POWER	40 W (2x20 W) RMS	200 W (4x50 W @ 4 Ω)	200 W (4x50 W @ 4 Ω)	180 W (4x45 W)	200 W (4x50 W)	200 W (4x50 W)
AMPLIFIER	Class-D	Class-AB	Class-AB	Class-AB	Class-AB	Class-AB
MULTI-ZONE TECHNOLOGY	No	2 zones	3 zones	2 zones	2 zones	2 zones
DISPLAY	No	No	MS-NRX300 remote with 2.6" optically bonded LCD	2.3" LCD	128 x 64 monochrome LCD	128 x 64 monochrome LCI
LINE OUT	No	2 (1 x L + R per zone)	1 (1 x L + R zone 3)	1 (zone 1)	2 (1 per zone)	2 (1 per zone)
SUBWOOFER OUT	No	1 (zone 1)	1 (zone 3)	No	1 (zone 1)	1 (zone 1)
AUXILIARY INPUTS	No	1	2	1	1	1
INTERNAL UNI-DOCK	No	No	No	No	No	No
SOURCES						
TUNER	AM/FM	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	No	No	No	No	No	No
IPOD/IPHONE	Yes	Yes	Yes	No	Yes	Yes
ANDROID/WINDOWS MTP SUPPORT	No	No	Yes	No	No	No
AOA SUPPORT	Yes	Yes	No	Yes	Yes	Yes
USB	Yes	Yes	Yes	No	Yes	Yes
PANDORA VIA USB (APPLE ONLY)	No	No	No	No	Yes	Yes
BLUETOOTH WIRELESS TECHNOLOGY	Yes	Yes	Yes	Yes	No	No
SIRIUSXM-READY	No	No	Yes	No	No	MS-RA70NSX only
DVD/CD VIA HDMI CONNECTION	No	No	No	No	No	No
DVD/CD VIA COMPOSITE & COMPONENT CONNECTIONS	No	No	No	No	No	No
AUDIO RETURN CHANNEL (ARC)	No	No	No	No	No	No
DAB+ READY	No	Yes	Yes	No	Yes	Yes
CONNECTIVITY						
FUSION-LINK VIA NMEA 2000	No	Yes	Yes	No	No	Yes
FUSION-LINK VIA ETHERNET/WI-FI	No	No	No	No	No	No
FUSION-LINK VIA BLUETOOTH	Yes	Yes	No	No	Yes	Yes
FUSION-LINK VIA ANT TECHNOLOGY	Yes	Yes	No	No	Yes	Yes
MECHANICAL DESIGN						
WATER RESISTANCE (IPX RATING)	IPX7 / floats	IPX3 Black Box with IPX7 remote	IPX3 Black Box with IPX7 MS-NRX300 remote	IPX5 front panel	IPX7 front panel	IPX7 front panel
CHASSIS	Polycarbonate with TPE overmold	Aluminum	Aluminum	Cast aluminum	Glass reinforced composite	Glass reinforced composi
MOUNTING OPTIONS	Puck mount / screw, adhesive pad & puck	Flush & flat (remote)	Flush & flat (remote)	Flush and bail	Flush and flat	Flush and flat
MADDANITY	2	1	2	4	1	1

3 years

1 year

### SIGNATURE SERIES SPEAKER COMPARISON



















	SG-FL88SPW	SG-FL88SPC	<b>SG-F</b> 88W	SG-CL77SPW	SG-CL77SPC	<b>SG-C</b> 77W	SG-CL65SPW	SG-CL65SPC	<b>SG-C</b> 65W
SPECIFICATIONS									
SPEAKER SIZE	8.8"	8.8"	8.8"	7.7"	7.7"	7.7"	6.5"	6.5"	6.5"
PEAK POWER (WATTS)	330	330	330	280	280	280	230	230	230
RMS POWER RATING (WATTS)	130	130	130	100	100	100	75	75	75
EFFICIENCY (1W/1M)	91dB	91dB	91dB	91dB	91dB	91dB	90dB	90dB	90dB
FREQUENCY RESPONSE	50Hz – 20kHz	50Hz – 20kHz	50Hz – 20kHz	60Hz - 22KHz	60Hz - 22KHz	60Hz - 22KHz	70Hz - 22KHz	70Hz - 22KHz	70Hz - 22KHz
IMPEDANCE	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
CONE MATERIAL	CURV	CURV	CURV	CURV	CURV	CURV	CURV	CURV	CURV
VOICE COIL DIAMETER	1.5"	1.5"	1.5"	1.4"	1.4"	1.4"	1.2"	1.2"	1.2"
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"]
MOUNTING DEPTH CLEARANCE	105.5mm [4-1/8"]	105.5mm [4-1/8"]	105.5mm [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"]
LED LIGHTING	White / Blue	White / Blue	No	White / Blue	White / Blue	No	White / Blue	White / Blue	No
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years











	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)	240	240	200	200	120	
RMS POWER RATING (WATTS)	60	60	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					
TWEETER TYPE	Aluminum dome					
CONE MATERIAL	Polypropylene with cloth surround	Polypropylene with cloth surround	Polypropylene with cloth surround	Polypropylene with cloth surround	Polypropylene with rubber surround	
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					

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







MS-FR6021 MS-FR6022



**MS-FR**4021



**EL-F**651W



**EL-FL**651SPG

	<b>MS-FR</b> 7022	MS-FR6022	WIS-1 14-02 1	<b>EL-F</b> 651B	<b>EE-1 E</b> 03131 G
SPECIFICATIONS					
SPEAKER SIZE	7"	6"	4"	6.5"	6.5"
PEAK POWER (WATTS)	260	200	120	80	80
RMS POWER RATING (WATTS)	-	-	-	20	20
EFFICIENCY (1W/1M)	91dB	90dB	87dB	88dB	88dB
FREQUENCY RESPONSE	60Hz - 22kHz	70Hz - 22kHZ	90Hz - 22kHz	45Hz - 16kHz	45Hz - 16kHz
IMPEDANCE	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
TWEETER TYPE	Titanium dome	Titanium dome	Titanium dome	N/A	N/A
CONE MATERIAL	CURV	CURV	CURV	Polypropylene	Polypropylene
MOUNTING DIAMETER CLEARANCE	156.5mm [6-3/16"]	130.5mm [5-1/8"]	98.5mm [3-7/8"]	130mm [5-1/8"]	130mm [5-1/8"]
MOUNTING DEPTH CLEARANCE	78mm [3-1/16"]	71.5mm [2-13/16"]	54mm [2-1/8"]	43mm [1-11/16"]	43mm [1-11/16"]
LED LIGHTING	No	No	No	No	RGB
WARRANTY	3 years	3 years	3 years	1 year	1 year









**RV-FS**402W **RV-FS**402B

MS-CL602

MS-OS420

**MS-BX**3020

	<b>RV-FS</b> 402B	MS-CL602	MS-OS420	MS-BX3020
SPECIFICATIONS				
SPEAKER SIZE	471mm × 211mm [18-1/16" × 8-5/16"]	6"	4"	3"
PEAK POWER (WATTS)	200 total (100 per speaker connection)	120	100	100
RMS POWER RATING (WATTS)	50 total (25 per speaker connection)	40	25	-
EFFICIENCY (1W/1M)	87dB	89dB	86dB	85db
FREQUENCY RESPONSE	67Hz - 20kHz	(-10dB/-3dB) 50Hz - 20kHz/85Hz - 20kHz	80Hz - 20Hz	200Hz - 20KHz
IMPEDANCE	4 Ohms	6 Ohms	4 Ohms	4 Ohms
TWEETER TYPE	Soft dome	Silk dome	PEI	Fabric dome
CONE MATERIAL	Polypropylene	Polypropylene	Polypropylene	Waterproof paper
MOUNTING DIAMETER CLEARANCE	431mm × 171mm [17" × 6-3/4"]	205.5mm [8-1/16"]	200mm x 137mm [7-7/8" x 5-3/8"]	164mm x 90mm [6-7/16" x 3-9/16"]
MOUNTING DEPTH CLEARANCE	41 mm [1-5/8"]	77.6mm [3-1/16"]	163mm [6-7/16"]	112mm [4-13/32"]
LED LIGHTING	No	No	No	No
WARRANTY	1 year	1 year	1 year	3 years

### **SUBWOOFER COMPARISON**















	<b>SG-S</b> 10W	SG-SL101SPW	SG-SL101SPC	XS-S10SPGW	XS-S10CWB	<b>MS-SW</b> 10	<b>MS-AB</b> 206
SPECIFICATIONS							
WOOFER SIZE	10"	10"	10"	10"	10"	10"	6" Down firing + 6" passive radiator
PEAK POWER [WATTS)	450	450	450	600	600	400	350 W Total (210 Watts + 140 W Speaker Output)
RMS POWER RATING (WATTS)	250	250	250	120	120	200	Rated Amplifier Power 26 Watts RMS per channel @ 4 Ohms 43 Watts RMS per channel @ 2 Ohms
EFFICIENCY [1W/1M)	88dB	88dB	88dB	87dB	87dB	88dB	N/A
MAGNETIC STRUCTURE	68oz	68oz	68oz	41oz	41oz	60oz	N/A
FREQUENCY RESPONSE	30Hz - 2kHz	30Hz - 2kHz	30Hz - 2kHz	30 - 2kHz	30 - 2kHz	30Hz - 2kHz	25Hz - 200Hz
IMPEDANCE	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	2 Ohms minimum
VOICE COIL DIAMETER	2"	2"	2"	1.5"	1.5"	1.5"	N/A
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"]	500mm [19-11/16"] (L) 250mm [9-13/16"] (W) 153mm [6"] (D)
MOUNTING DEPTH CLEARANCE	133mm [5-1/4"]	133mm [5-1/4"]	133mm [5-1/4"]	111mm (4-3/8")	111mm (4-3/8")	115mm [4-1/2"]	N/A
LED LIGHTING	No	White / Blue	White / Blue	RGB	No	No	No
WARRANTY	3 years	3 years	3 years	3 years	3 years	3 years	3 years

### SIGNATURE SERIES AMPLIFIERS 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 - 50kHz - 3dB	10Hz - 50kHz - 3dB
OPERATING VOLTAGE	10.8 - 16 V	10.8 - 16 V	10.8 - 16 V	10.8 - 16V	10.8 - 16V
MAXIMUM OPERATING CURRENT	120A	80A	80A	120A	160A
FUSE RATINGS	3 x 40A	2 x 40A	2 x 40A	3 x 40A	3 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 + 300 W RMS x 1 @ 14.4V - 2 Ohm 1% THD	140 W RMS x 6 @ 14.4V - 2 Ohm 1% THD	140W RMS x 8 @ 14.4V - 2 Ohm 15 THD
TOTAL RATED POWER OUTPUT 4 OHM BRIDGED	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	>50dB	>50dB
HP VARIABLE CROSSOVER	10Hz - 80Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz
LP VARIABLE CROSSOVER	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz	32Hz - 320Hz
MOUNTING DIMENSIONS	Height: 50mm [2"] Length: 300mm [11-13/16"] Depth: 210mm [8-1/4"]	Height: 50mm [2"] Length: 300mm [11-13/16"] Depth: 210mm [8-1/4"]	Height: 50mm [2"] Length: 300mm [11-13/16"] Depth: 210mm [8-1/4"]	Height: 57mm [2-1/4"] Length: 420mm [16-9/16"] Depth: 210mm [8-1/4"]	Height: 57mm [2-1/4"] Length: 420mm [16-9/16"] Depth: [210mm [8-1/4"]
WARRANTY	3 years	3 years	3 years	3 years	3 years

### **AMPLIFIER COMPARISON**









	<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 - 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	Yes (only under voltage protection)
TOTAL RATED POWER OUTPUT 4 OHM	80 Watts RMS x 6 @ 28.8V - 4 Ohm 1% THD	65 Watts RMS x 4 @ 14.4V - 4 Ohm 1% THD	65 Watts RMS x 2 @ 14.4V - 4 Ohm 1% THD	20 Watts RMS x 2 @ 14.4V - 4 Ohm 10% THD
TOTAL RATED POWER OUTPUT 2 OHM	130 Watts RMS x 6 @ 28.8V - 4 Ohms 1% THD	100 Watts RMS x 4 @ 14.4V - 2 Ohms 1% THD	100 Watts RMS x 2 @ 14.4V - 2 Ohms 1% THD	30 Watts RMS x 2 @ 14.4 - 2 Ohms 10% THD
TOTAL RATED POWER OUTPUT 4 OHM BRIDGED	275 Watts RMS x 3 @ 28.8V - 4 Ohm 1% THD	200 Watts RMS x 2 @ 14.4V - 4 Ohm Bridged 1% THD	200 Watts RMS x 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	Height: 53mm [2-1/16"]Length: 390mm [15-3/8"] Depth: 299mm [9"]	Height: 53mm [2-1/16"]Length: 366mm [14-7/16"] Depth: 299mm [9"]	Height: 53mm [2-1/16"]Length: 296mm [11-2/3"] Depth: 299mm [9"]	Height: 51mm [2"] Length: 128mm [5-1/16"] Depth: 78mm [3-1/16"]
WARRANTY	1 year	1 year	1 year	3 years

# SPECIFICATIONS

# TECHNICAL SPECIFICATIONS

#### STEREOACTIVE

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

+ 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

Common Stereo Specifications

FM TUNER

**STEREOS** 

Europe and Australasia Frequency range 87.5 – 108MHz
USA Frequency range 87.5 – 107.9MHz
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 4V p-p
Pre – Output Voltage 70 Series & BB100 3V p-p
Fuse rating (Exeption MS-RA55) 15 Amp

MS-UD750, MS-AV750, MS-UD650, MS-AV650

 DVD PLAYER
 MS-AV750 & MS-AV650

 Laser Power
 Class I

 Maximum Power Output
 70W x 4

26W RMS @ 4 Ohms per channel @10%THD+N 43W RMS @ 2 Ohms per channel @10%THD+N

43W KINS @ 2 Onms per chann MS-RA70, MS-RA70N, MS-BB100

Max Power 50W x 4 **MS-RA55** 

Fuse rating 15 Amp
Max Power 45W x 4

MS-BB300

Max Power 50W x 4

#### WIRED REMOTE CONTROL

MS-NRX300

Mounting diameter 50mm (2")
Screen FSTN Dot Matrix LCD
Connection NMEA 2000 Micro

 Compatible with MS-UD750, MS-AV750, MS-RA70N, MS-BB100, MSUD650, MS-AV650, MS-BB300 and MS-RA205

• BB100 and 70N requires existing powered NMEA 2000 network

#### **BLUETOOTH MODULES**

MS-BT100

Effective Range 10m (33ft)
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-AV750. MS-UD750, 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-AV750. MS-UD750, MS-AV650, MS-UD650, MS-BB100, MS-RA70, MS-RA70N

PRODUCT NOTES



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