



**2018 MARINE ENTERTAINMENT
CATALOG**





FROM NEW ZEALAND TO THE WORLD

FUSION IS GLOBAL

New Zealand is known for its world class maritime competitiveness, wine, breathtaking landscapes and leading innovation. As a small island at the bottom of the globe, New Zealand has quite a presence on the world stage. From film and farming to science and technology, New Zealand has delivered many revolutionary industry innovations and consumer products.

Surrounded by the ocean FUSION's attitude is crafted from our life long experiences with the water and our collective passion to define the future of marine entertainment.

New Zealand has some of the most beautiful and yet some of the most extreme marine environments in the world and it's this vast parallel which gives us our competitive advantage.

Our global presence is undeniable. FUSION operates in more than 30 countries with design and engineering headquartered in Auckland, New Zealand and support offices located in the United States, Australia and England.

2018 is an exciting new year for FUSION as we continue to release new products and grow support for FUSION-Link. Our latest Signature Series speakers and subwoofers are redefining the measure of quality music reproduction and our team of specialists are excited to introduce you to the world of True-Marine entertainment.

Family, Friends, FUSION – It's what boating is all about.



FUSION TRUE-MARINE DESIGN & ENGINEERING

FUSION's **True-Marine design philosophy** stems from our experience confronting the harsh marine environment. By designing and engineering from the ground up specifically for real world boating applications, our customers are assured that the equipment they fit into their vessel was intended to be there by those who understand the very real risk of exposing electronics to the marine environment.

The **True-Marine** accreditation is not only the measure of FUSION's quality, but a measure for others in our industry to aspire to.

HUMIDITY & SALT SPRAY TESTING

In high humidity areas marine electronics face the real risk of corrosion and mechanical failure. Likewise, exposure to salt mist or moisture, even for a small period of time will cause a non-marinated stereo to fail. FUSION tests products in high humidity and temperature using a purpose-built humidity chamber for 40 consecutive hours to simulate the conditions of the marine environment. To ensure performance in salty environments, FUSION subjects products up to 500 hours in a testing environment, taking all **True-Marine** products to the extreme.

TEMPERATURE & UV TESTING

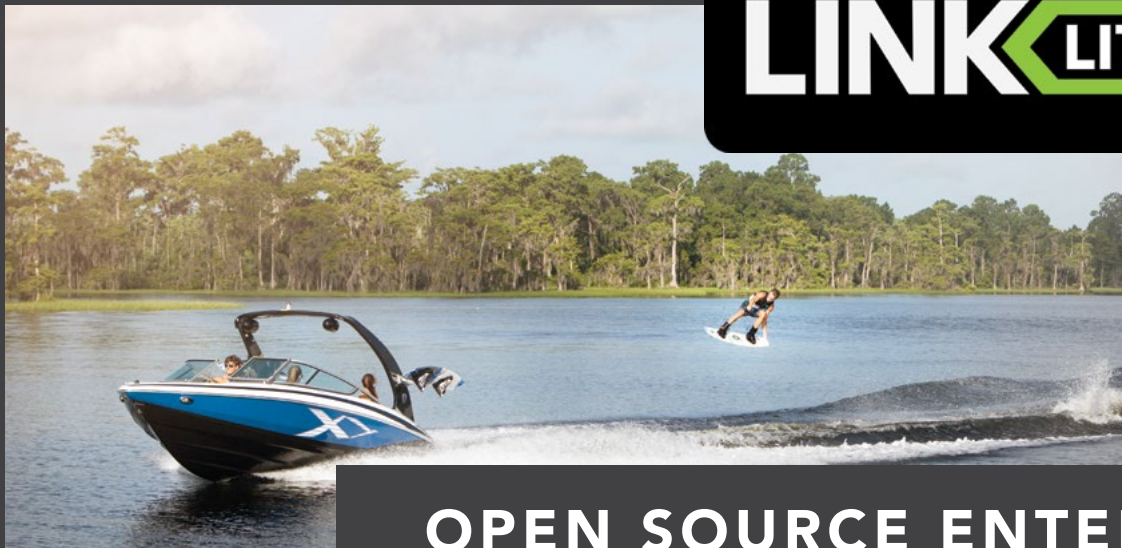
The ability for a marine entertainment system to function in extreme temperatures (hot or cold) is crucial and under the UV rays of the sun on the open sea. The system must withstand sudden changes in temperature without experiencing physical damage or degradation in performance. FUSION has purpose built chambers that test the operating (-5°C to 55°C) and storage temperature (-20°C to 70°C) of the product. FUSION also subjects the product to 200Hrs UVA and UVB radiation to ensure sustained performance no matter the weather.

VIBRATION & SHOCK TESTING

To ensure a product is fit for its life on the water, the ability to operate in irregular or stormy seas without physical damage or degradation is crucial. FUSION test vibration for 24 consecutive hours, and shock at 100 20G pulses per axis to simulate extreme conditions in a controlled environment to ensure seamless operation on the open sea.

IP INGRESS PROTECTION (WATER RESISTANCE) TESTING

True-Marine accredited products including entertainment systems, speakers, subwoofers, media docks and wired remote controls are IP (Ingress Protection) rated to appropriate industry standards. This indicates a product's protection against water ingress — an important factor for product durability in the marine environment.



OPEN SOURCE ENTERTAINMENT

FUSION-Link Lite is an open source entertainment control platform that allows any accessory manufacturer the opportunity to network with FUSION's superior entertainment equipment. Whether a steering wheel manufacturer, smartwatch designer, digital switching provider or anything in between - Fusion-Link Lite will drive the music.

Announcements will be made regularly with new Fusion-Link Lite partners.

THE MARINE ENTERTAINMENT STANDARD™



FUSION-Link™ is the most widely adopted protocol for on water audio integration, trusted by the industries most prestigious boat builders and supported by the world's leading marine electronics manufacturers.

Designed and engineered by FUSION Entertainment, FUSION-Link enables partnered marine Multi-Function Displays the ability to interface with and control selected functions of the sophisticated FUSION audio interface.

Supported models include: 755, 650, 205, BB300, BB100 & 70 Series

FUSION-Link is available over the following standard networks:





**FUSION
LINK**

iPhone

iPod

ETHERNET

NMEA™
2000

BLUETOOTH

WIRELESS

MULTI-ZONE

MTP

AUXILIARY

USB

IF YOU'RE LOOKING FOR THE BEST, LOOK NO FURTHER.

755 SERIES

MARINE ENTERTAINMENT SYSTEM

3 YEAR
WARRANTY

MS-UD755
MS-AV755

MARINE ENTERTAINMENT SYSTEM WITH INTERNAL UNI-DOCK
MARINE ENTERTAINMENT SYSTEM WITH INTERNAL DVD PLAYER

Engineered from the ground up to withstand the harshest marine environments, the FUSION 755 Series embodies the very definition of our True-Marine design philosophy.

The intuitive user interface is loaded with the latest technologies and future proofed by regular free software updates available to all customers.

Protected by an industry leading 3-Year consumer warranty; FUSION continues to define the Marine Entertainment Standard™.

FEATURES

- MULTI-ZONE™ TECHNOLOGY - 4 ZONES
- FUSION-LINK WIRED - NMEA 2000 OR ETHERNET
- FUSION-LINK WIRELESS - WI-FI, BLUETOOTH & ANT
- A2DP BLUETOOTH AUDIO STREAMING WITH AVRCP
- WORKS WITH PANDORA RADIO
- INTERNAL UNI-DOCK - MS-UD755
- DVD PLAYBACK WITH hdmi CONNECTIVITY AND ARC - MS-AV755
- 360° IPX5 WATER RESISTANT
- CLASS-D AMPLIFIED STEREO - 280 WATTS MAX
- INTUITIVE APPLE AND MTP AUDIO CONTROL AND PLAYBACK
- DAB+ READY - MS-DAB100A REQUIRED
- OPTICALLY BONDED COLOR LCD
- GARMIN WATCH CONTROL VIA ANT TECHNOLOGY





LARGE ENOUGH TO DOCK THE iPhone 7 & SAMSUNG GALAXY S7

MS-UD755: AM/FM/DAB*/Bluetooth/Pandora/USBx2/AUXx2/iPod/iPhone/MTP/Sirius-XM Ready**

UNI-DOCK

Enjoy music from the latest smartphones and media players while your device is kept charged and protected from the marine environment inside the UNI-Dock.



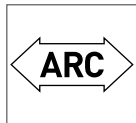
MS-AV755: AM/FM/DAB*/CD/DVD/ARC/Bluetooth/Pandora/USB/AUX x2/iPod/iPhone/MTP/Sirius-XM Ready**

DVD WITH ARC

Enjoy your favorite family video or listen to your high school mix CD with FUSION's superior sound quality. A standard definition hdmi connector is incorporated for universal integration with most major television manufacturers.



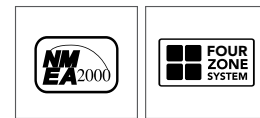
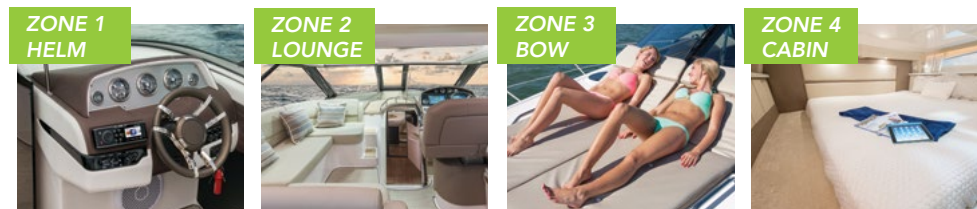
FUSION's exclusive ARC source allows audio from any supported television to be streamed via a single hdmi cable for multi-zone playback.



MULTI-ZONE TECHNOLOGY

The FUSION 755 offers independent control of the balance, subwoofer and volume level in four separate audio zones. Name each zone to quickly identify which area needs adjusting.

Featuring two Class-D amplified zones producing 280 watts, in addition to 4 x line outs and 4 x sub outs. Adjust each zone individually or collectively from the stereo face, FUSION-Link wired MFD, wireless app or install the NMEA 2000 certified MS-NRX300 remote in each audio zone for hardwired local control.



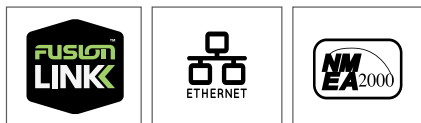
*DAB source requires the connection of the FUSION MS-DAB100A accessory - Available in EU, Norway, Switzerland and Australia.

**SiriusXM is only available in the United States and requires a subscription and additional vehicle connect tuner module.

FUSION-LINK TECHNOLOGY

Whether you own a trailer boat, sail yacht, cruiser, wake boat or anything in between one thing is common - helm space is precious. FUSION-Link ensures audio control is at your fingertips when you need it, so you never have to miss that big catch.

FUSION-Link allows a partnered marine Multi-Function Display (MFD) control of selected functionality of the unparalleled FUSION audio interface via NMEA 2000 or Ethernet. Whether you are utilizing the tuner, iPod, iPhone, MTP, USB, Bluetooth, Auxiliary or DVD source, FUSION-Link is unmatched on the open sea.



PARTNERS

Raymarine

GARMIN

SIMRAD



FURUNO

LOWRANCE

HUMMINBIRD

B&G

IT'S ALL ABOUT THE MUSIC

Comprehensive control and playback of the largest array of smartphones, radio stations, streaming services, physical media and audio formats is made possible with the flagship 755 series. Shy of playing your old vinyl or tape collection, the 755 series will meet the needs of today's active boating enthusiasts.

*1 Playlist selection is not supported on MTP devices. *2 6s Plus via Bluetooth or rear accessible USB only. *3 DVD and CD Playback available on MS-AV755 only

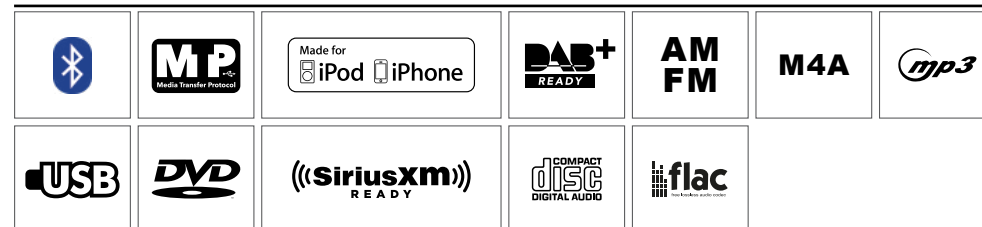
FUSION-LINK WIRELESS CONTROL VIA BLUETOOTH/WIFI & ANT TECHNOLOGY

Download the free FUSION-Link remote control app for Bluetooth from the Apple® App Store or Google Play™ Store and enjoy the freedom of wireless control from your compatible smartphone. Download the free FUSION-Link Lite app from the Garmin Connect IQ Store to enable wireless control via ANT technology from your compatible Garmin watch.

The remote app includes functionality for localized zone control, source navigation, USB track selection and more.



SOURCE SUPPORT*3



TAKE CONTROL WITH FUSION-LINK



LAUGH, CRY, SHOUT, CLAP AND SIGH JUST LIKE YOU WOULD WITH THE MOVIES AT HOME



MOVIES WERE MEANT TO SOUND THIS GOOD

A marine industry first innovation, the MS-AV755 features an audio return channel (ARC), which allows any supported television or game console to send audio via a single hdmi cable to the stereo for a truly signature entertainment experience.

Stream DVD video via the same hdmi cable from the AV755 to reduce installation time and cost **Note:** hdmi 1.4 Ethernet cable required.



If the front face of the stereo is a stretch from the fun simply use the FUSION-Link wireless app to navigate the DVD menu or adjust the zone volume control from your smartphone.

ENGINEERED FOR YOUR VESSEL

At FUSION we understand what it's like to spend time on the water, because that's what we do. We're boaties, sailors, wakeboarders and fishermen - we know what works in your car doesn't always work on the water and that's why the 755 series is the most popular marine entertainment system available today.

Featuring a fully sealed IPx5 water resistant glass filled composite chassis, the 755 Series will handle the weather from all angles. An optically bonded color LCD display is utilized to prevent moisture build up or fogging, while delivering a sharp daylight viewable picture for easy navigation of your music library.

A high efficiency 2-Ohm stable Class-D amplifier is encased in our aluminum side-fin heat sink for increased sound output, reduced battery drain and effective heat management.



650 SERIES

MARINE ENTERTAINMENT SYSTEM

- MS-UD650 MARINE ENTERTAINMENT SYSTEM WITH INTERNAL UNI-DOCK
- MS-AV650 MARINE ENTERTAINMENT SYSTEM WITH INTERNAL DVD PLAYER

The FUSION 650 Entertainment Series is available in two models: MS-UD650 Internal UNI-Dock and MS-AV650 DVD/CD System. Offering superior playback of your favorite USB, Apple iOS and MTP Android/Windows media devices. The 650 includes FUSION-Link Wired NMEA 2000 control, FUSION-Link Wireless Bluetooth control and A2DP audio streaming capabilities for a true symphony of audio technologies.



FEATURES

- MULTI-ZONE TECHNOLOGY - 3 ZONES
- FUSION-LINK WIRED CONTROL - NMEA 2000
- FUSION-LINK WIRELESS CONTROL - BLUETOOTH
- A2DP BLUETOOTH AUDIO STREAMING WITH AVRCP
- WORKS WITH PANDORA RADIO
- INTERNAL UNI-DOCK - MS-UD650 ONLY
- DVD PLAYBACK WITH COMPONENT AND COMPOSITE VIDEO CONNECTIONS - MS-AV650 ONLY
- 360° IPX5 WATER RESISTANT
- CLASS-D AMPLIFIED STEREO - 280 WATTS MAX
- INTUITIVE APPLE & MTP AUDIO CONTROL & PLAYBACK
- DAB+ READY - MS-DAB100A REQUIRED
- OPTICALLY BONDED LCD
- 3 X LINE OUT & SUB OUT

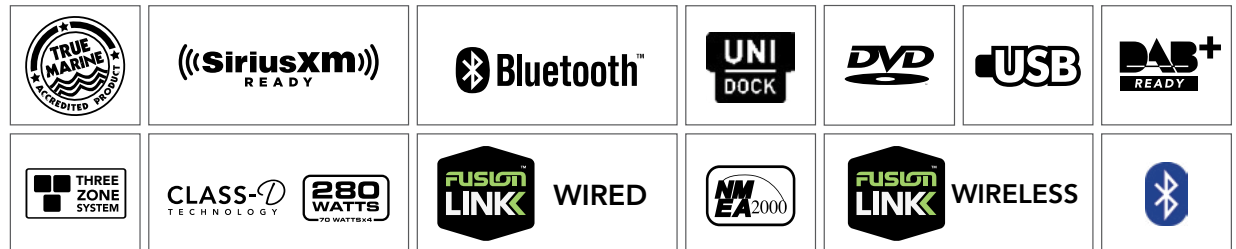
MS-UD650: AM / FM / DAB* / Bluetooth / USBx2 / AUXx2 / iPod / iPhone / MTP / Pandora / Sirius-XM Ready**

MS-AV650: AM / FM / DAB*¹ / CD / DVD / Bluetooth / USB / AUXx2 / iPod / iPhone / MTP / Pandora / Sirius-XM Ready*²

*1 DAB source requires the connection of the FUSION MS-DAB100A accessory - Available in EU & Australia

*2 SiriusXM is only available in the United States and requires a subscription and additional tuner module.

Note: Zone 3 requires additional amplification.





FUSION-LINK TECHNOLOGY

Whether you own a trailer boat, sail yacht, cruiser, wake boat or anything in between one thing is common - helm space is precious. FUSION-Link ensures audio control is at your fingertips when you need it, so you never have to miss that big catch.

FUSION-Link allows a partner marine Multi-Function Display (MFD) control of selected functionality of the unparalleled FUSION audio interface via NMEA 2000. Whether you are utilizing the tuner, iPod, iPhone, MTP, USB, Bluetooth, Auxiliary or DVD source, FUSION-Link is unmatched on the open sea.



FUSION-LINK WIRELESS CONTROL VIA BLUETOOTH

Download the free Apple or Android FUSION-Link app for Bluetooth from either Apple App Store or Google Play to enjoy both wireless streaming and stereo control.

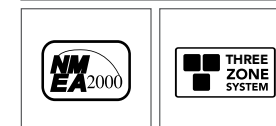
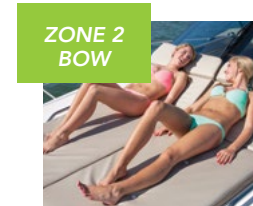
The remote app includes functionality for localized zone control, source navigation and USB track selection.



MULTI-ZONE TECHNOLOGY

The FUSION 650 offers independent control of the balance, subwoofer and volume level in three separate audio zones. Name each zone to quickly identify which area needs adjusting.

Featuring two Class-D amplified zones producing 280 watts, in addition to 3 x line outs and 3 x sub outs. Adjust each zone individually or collectively from the stereo face, FUSION-Link wired MFD, wireless app or install the NMEA 2000 certified MS-NRX300 remote in each audio zone for hardwired local control.



70 SERIES

MARINE ENTERTAINMENT SYSTEM

MS-RA70

MARINE ENTERTAINMENT SYSTEM WITH BLUETOOTH

MS-RA70N

MARINE ENTERTAINMENT SYSTEM WITH BLUETOOTH & NMEA 2000

Introducing the 70 series, FUSION's sleekest value-packed marine stereo, designed to deliver a quality on-water entertainment experience by incorporating some of the latest marine technologies. Engineered to seamlessly replace any standard DIN sized non-marinized stereo without the need to reconfigure dash space.

FEATURES

- A2DP BLUETOOTH AUDIO STREAMING
- FUSION-LINK WIRELESS CONTROL - BLUETOOTH & ANT
- FUSION-LINK WIRED CONTROL - MS-RA70N ONLY
- MULTI-ZONE TECHNOLOGY - 2 ZONES
- DIN SIZE FORM FACTOR
- IPX7 WATERPROOF FRONT PANEL
- DASH & FLUSH MOUNTING OPTIONS
- APPLE IAP2 AUDIO PLAYBACK
- ANDROID AOA AUDIO PLAYBACK
- DAB+ READY - MS-DAB100A REQUIRED
- MP3 AUDIO PLAYBACK VIA USB
- GARMIN WATCH CONTROL VIA ANT TECHNOLOGY

Sources: - AM / FM / USB / AUX / iPhone / iPod / Android AOA / Bluetooth / DAB+ Ready (Requires MS-DAB100A)



DASH OR FLUSH MOUNTABLE

A marine industry first innovation from FUSION, the 70 Series can be installed conventionally for a dash mounted finish or integrated into a glass helm for a flush surface finish. This ensures a more streamlined dash and high-end installation.

FLUSH MOUNT



DASH MOUNT





MUSIC PLAYBACK

Stream music from any compatible device to the 70 Series via Bluetooth and enjoy your favorite apps such as Pandora, Spotify and Apple Music.

Play music from the latest IAP2 supported Apple devices, Android AOA devices and MP3 media via USB. Play, pause, skip USB MP3 tracks and adjust the volume from the stereo face.

FUSION-LINK WIRELESS CONTROL VIA BLUETOOTH & ANT™

Download the free FUSION-Link remote control app for Bluetooth from the Apple® App Store or Google Play™ and enjoy the freedom of wireless control from your compatible smartphone. The remote control app includes functionality for localized zone control, source navigation and track selection. Or get the free FUSION-Link app from the Garmin Connect IQ Store to enable wireless control via ANT technology from your compatible Garmin smartwatch.

Control functionality includes: volume control, source selection, play/pause and skip track all right from your wrist. Software update maybe for the MS-RA70 required.



FUNCTIONAL ELEGANCE

The widescreen LCD display is optically bonded to improve durability and prevent condensation or fogging appearing while out on the water.

Whether you choose to dash or flush mount the 70 Series, FUSION has ensured the stereo will withstand the marine environment like none other, rated IPx7 on the front panel. Engineered to seamlessly replace any standard DIN sized non-marinated stereo without the need to reconfigure dash space.

MULTI-ZONE TECHNOLOGY

Two audio zones with independent volume control and advanced localized menu options, including zone naming. Zone One: 2-channel speaker output, 1x RCA stereo line out and 1x subwoofer line out. Zone Two: 2-channel speaker output, 1x RCA stereo line out (RCA & sub line outs require amplification).

FUSION-LINK WIRED CONTROL (MS-RA70N ONLY)

With the addition of a compatible NMEA 2000 Multi-Function Display you can enjoy on-screen control from any supported chartplotter or fishfinder.

For localized audio control an MS-NRX300 can be installed in each zone of the vessel when connecting to an existing NMEA 2000 network.



MS-RA55

MARINE ENTERTAINMENT SYSTEM

The MS-RA55 is FUSION's most compact and competitive marine stereo. With built in Bluetooth audio streaming, a shallow dash mount depth of only 55mm (2-1/8"), and an IPx5 water resistant rating the MS-RA55 is perfect for small boats and personal watercraft.

FEATURES

- A2DP BLUETOOTH AUDIO STREAMING
- MULTI-ZONE TECHNOLOGY - 2 ZONES
- COMPACT DESIGN
- IPX5 WATER RESISTANT
- 2.3" LCD DAYLIGHT VIEWABLE SCREEN



SOURCES: BLUETOOTH / AM / FM / AUX

MULTI-ZONE TECHNOLOGY — 2 ZONES

The FUSION MS-RA55 offers independent control of the volume level in two separate audio zones.

Multi-Zone Technology also includes functionality for setting volume limits.

An additional line out is included and linked to Zone 1 for the optional inclusion of an amplified speaker set.

IPX5 RATED WATER RESISTANT FRONT PANEL

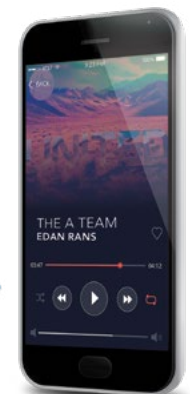
When mounted correctly the front panel of the MS-RA55 has been engineered to the IPX5 environmental standard to withstand the harsh conditions of the marine environment.

COMPACT IN SIZE

A shallow dash mount depth of only 55mm (2-1/8") makes it perfect for small boats and personal watercraft.

BLUETOOTH AUDIO STREAMING

Enjoy your favourite music from any of your music streaming apps or playlists on your compatible device - Including the ability to skip tracks, play/pause and adjust volume from your device or the stereo, with metadata displayed on screen.





THE INDUSTRY

BENCHMARK

FOR

MARINE ENTERTAINMENT

SINCE 2005



MS-BB300R

MARINE BLACK BOX ENTERTAINMENT SYSTEM

MS-BB300 BLACK BOX
MS-NRX300 MARINE WIRED REMOTE
MS-CBUSB3.5 PANEL MOUNT USB/3.5MM
AUXILIARY CABLE

When space is premium at the helm, a compact entertainment solution is needed to blend both performance and subtlety; The MS-BB300R is the answer. Featuring FUSION-Link Wired NMEA 2000 control, A2DP Bluetooth audio streaming, advanced Multi-Zone technology in three zones and support for the latest Apple and MTP Android/Windows devices.

FEATURES

BLACK BOX

- A2DP BLUETOOTH AUDIO STREAMING
- FUSION-LINK WIRED CONTROL - NMEA 2000
- MULTI-ZONE TECHNOLOGY - 3 ZONES
- AM / FM TUNER
- USB AUDIO PLAYBACK WITH SUPPORT FOR APPLE AND ANDROID AUDIO VIA MTP
- DISCREET MOUNTING
- DAB+ READY - MS-DAB100A REQUIRED

WIRED REMOTE

- NMEA 2000 CERTIFIED
- IPX7 WATER RESISTANT
- NMEA 2000 DATA REPEATER
- LARGE 2.6" MONOCHROME LCD SCREEN
- COMPACT SIZE FOR EASE OF INSTALLATION

Sources: AM / FM / Bluetooth / USB / AUXx2 / iPod / iPhone / MTP / SiriusXM Ready (USA Only - Requires subscription and SiriusXM connect vehicle tuner) / DAB+ Ready (Requires MS-DAB100A)



MULTI-ZONE TECHNOLOGY

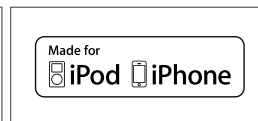
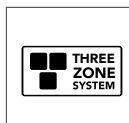
Adjust each zone individually or collectively from either the included wired remote control or connected FUSION-Link NMEA 2000 certified MFD.

Multi-Zone Technology also includes functionality for linking zones, naming zones, disabling unused zones or setting volume limits.

Note: Zone 3 requires additional amplification.

BLUETOOTH AUDIO STREAMING

Stream your favorite boating soundtrack from any A2DP supported Bluetooth media device directly to the MS-BB300. AVRCP allows for song data to be displayed on screen and control is available from either the included wired remote, FUSION-Link MFD or paired device.



MS-BB100

MARINE BLACK BOX ENTERTAINMENT SYSTEM WITH INCLUDED WIRED REMOTE

Introducing FUSION's compact full featured Black Box entertainment system the MS-BB100. Featuring a quick touch multi-mount wired remote control with embedded Bluetooth for easy pairing and enhanced reliability on the open sea.

FEATURES

BLACK BOX

- A2DP BLUETOOTH AUDIO STREAMING
- FUSION-LINK WIRELESS - BLUETOOTH & ANT
- FUSION-LINK WIRED - NMEA 2000
- MULTI-ZONE TECHNOLOGY - 2 ZONES
- APPLE IAP2 AUDIO PLAYBACK
- ANDROID AOA AUDIO PLAYBACK
- DAB+ READY - MS-DAB100A REQUIRED
- MP3 AUDIO PLAYBACK VIA USB

WIRED REMOTE

- EMBEDDED BLUETOOTH RECEIVER
- IPX7 WATER RESISTANT
- MULTI-MOUNT (DASH OR FLUSH INSTALLATION)
- MS-NRX300 CONNECTIVITY - NMEA 2000

Sources: AM / FM / USB / AUX / iPhone / iPod / Android AOA / Bluetooth / DAB+ Ready (Requires MS-DAB100A)

FUSION-LINK CONTROL & ANT™

As support for the FUSION-Link protocol continues to grow, so does FUSION's commitment to advancing and perfecting the interface for all boaties to enjoy. Download the free FUSION-Link Lite app from the Connect IQ Store to enable wireless control via ANT technology from your compatible Garmin watch.



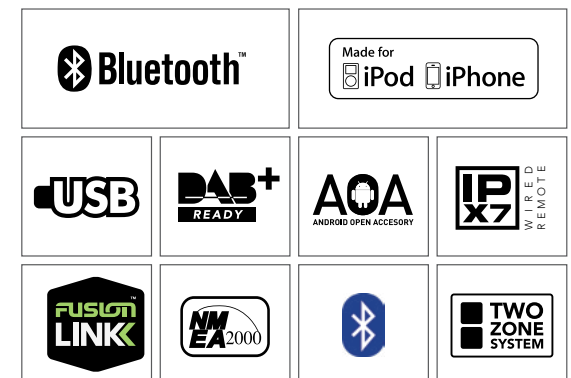
FUSION WIRED REMOTE CONTROL

Included with the FUSION MS-BB100 is a quick touch IPx7 water resistant remote for easy audio adjustments. Control includes volume adjustment, track skipping, source selecting, power on/off and Bluetooth pairing mode. The Bluetooth receiver is embedded in the remote for optimum reception, this ensures an enhanced listening experience.

The FUSION-Link Bluetooth app, a FUSION NMEA 2000 remote or compatible Multi-Function Display (MFD) is required for full control of the MS-BB100.

DIGITAL RADIO

The MS-BB100 is engineered to support the latest DAB and DAB+ broadcasts when the new MS-DAB100A module and antenna package is incorporated into the system.



STEREO/ACTIVE

WORLD'S FIRST PORTABLE MARINE ENTERTAINMENT SYSTEM

WS-SA150B BLUE STEREOACTIVE
WS-SA150W WHITE STEREOACTIVE
WS-SA150R RED STEREOACTIVE

Created for the challenge of life on the water and tuned to deliver crystal clear music that enhances any activity, **STEREOACTIVE** combines world class industrial design, high quality music reproduction, intelligent functionality and an extensive feature set that has resulted in a rugged portable stereo that is Prepared For Anything.



FEATURES

- A2DP BLUETOOTH AUDIO STREAMING
- AM/FM TUNER WITH PRESET SUPPORT
- USB AUDIO PLAYBACK WITH EMERGENCY CHARGING FOR APPLE AND ANDROID PHONES
- IPX7 WATER RESISTANT AND FLOATS
- FUSION-LINK CONTROL VIA BLUETOOTH
- FUSION-LINK LITE CONTROL VIA ANT FROM A COMPATIBLE GARMIN WATCH
- 20 HOURS BATTERY LIFE *
- 40 WATT SPEAKER SYSTEM WITH LARGE SURFACE PASSIVE RADIATOR
- DIGITAL SIGNAL PROCESSING
- CLASS-D AMPLIFIER
- 12 UNIQUE VOICE PROMPTS IN SIX DIFFERENT LANGUAGES*²
- SCALLOPED BUTTONS FOR EASY PADDLE PRESS

Sources: AM / FM / Bluetooth / USB / iPod / AOA / Weatherband (USA Only)

* at a moderate listening volume

*² Languages include: English, Dutch, French, Italian, German, Spanish

BLUETOOTH™ AUDIO STREAMING

Stream audio from any popular music service such as Pandora or Spotify from a compatible A2DP Bluetooth enabled device. To protect your smartphone from the water, simply lock it inside the **ACTIVESAFE** and control the audio from a compatible Garmin smartwatch via Ant wireless technology.

AM/FM RADIO TUNER

Keep up to date with current events or tune into your favorite hits with the built-in AM/FM tuner. A sophisticated internal antenna enables reception and dedicated preset buttons have been allocated on the keypad for your favorite stations. Weatherband available in USA only.

USB AND EMERGENCY CHARGE

A water resistant cavity is designed to provide secure housing of a low profile USB flash drive (MP3 playback) inside the **STEREOACTIVE**, allowing you to enjoy your favorite MP3 tracks while keeping the flash drive safe.

If your smartphone is running low on power the USB port provides an emergency charge system (Dependent on **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.



THE INDUSTRY EXPERTS HAVE SPOKEN

AWARD-WINNING PORTABLE MARINE STEREO



IPX7 WATER RESISTANT

Engineered to the IPx7 water resistant standard, the **STEREOACTIVE** will survive submersion in up to 1 meter of water for 30 minutes, but you don't need to worry about that because it FLOATS!

In the unlikely event that your **STEREOACTIVE** becomes detached from the Puck mount you can rest assured your investment won't sink to the depths below even when attached to an **ACTIVESAFE**.

FUSION-LINK CONTROL

Take control of your entertainment with FUSION's intuitive free app solutions, available for smartphone and smartwatch owners.

Track your pulse and paddle stroke, and skip to your favorite song from a compatible Garmin smartwatch. Get in the zone to burn calories and set a new personal best with FUSION-Link control directly from your wrist.

Apple and Android smartphone users can enjoy Bluetooth app control with the free FUSION-Link app available for download from the Apple App Store or Google Play app store.

Tune and save AM and FM presets, navigate USB MP3 music tracks and enjoy full control of the **STEREOACTIVE** directly from your smartphone.



UNPRECEDENTED SOUND QUALITY

FUSION has engineered an entertainment system with 2 x 20 Watt 2.5" custom designed directional speakers, a passive radiator and Class-D amplifier, all protected in a ruggedized housing that is perfectly tuned for powerful audio delivery in the outdoor environment.

Each active driver has a dual neodymium magnet system structure that delivers the full range of sound at extended volume levels.

The long excursion directional speaker design delivers quality audio for greater cut through in the outdoor environment and a more personal listening experience.

The large surface passive radiator has been designed for extended low frequency response.

The precisely calculated internal air volume is matched to the driver and passive radiator and engineered to deliver excellent audio reproduction.



ACTIVESAFE

FLOATING IPX7 STORAGE UNIT

WS-DK150B BLUE ACTIVESAFE
WS-DK150W WHITE ACTIVESAFE
WS-DK150R RED ACTIVESAFE

An IPx7 waterproof storage container, designed to keep your smartphone and other valuables safe while you spend the day on the water.

The **ACTIVESAFE** is compatible with all Puck solutions, including the Ram and RailBlaza mounts.

The **ACTIVESAFE** will float with your valuables inside, whether used separately or attached to the **STEREOACTIVE**.

FEATURES

- IPX7 FLOATING STORAGE UNIT
- PUCK MOUNT FOR INTEGRATION WITH THE **STEREOACTIVE**
- FOUR INDUSTRIAL LOCKING LATCHES
- LARGE ENOUGH TO FIT AN IPHONE 7 OR GALAXY S7, CAR KEY AND BANK CARDS



CAR CHARGER

12 VOLT CAR CHARGER

Ensure you reach your destination with a fully charged battery. Full charge can be achieved within 3 hours, so you can get right back to your favorite music on the water.

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



WS-SACLA

USB 2.0 FLASH DRIVE

16GB USB 2.0 LOW PROFILE FLASH DRIVE

The 16GB USB flash drive supports MP3 playback from your **STEREOACTIVE**

Once connected, USB MP3 tracks can be navigated by the FUSION-Link smartphone app, FUSION-Link Garmin Connect IQ watch app.



MS-USB16

PUCK

MOUNTING SOLUTIONS FOR THE STEREOACTIVE AND ACTIVESAFE



WS-PKFL	STANDARD MOUNTING SOLUTION
WS-PKTD	NON-PERMANENT MOUNTING SOLUTION
WS-PKFM	FLEXIBLE MOUNTING SOLUTION
WS-PKBLZ	RAILBLAZA MOUNT ADAPTOR SOLUTION
WS-PKRAM	RAM MOUNT ADAPTOR SOLUTION

FUSION FLEXI PUCK FLEXIBLE MOUNTING SOLUTION

For mounting on flat or curved surfaces, the Flexi Puck allows for easy puck and play placement.

- CURVED SURFACE MOUNTING
- COMES WITH A PUCK COVER



WS-PKFM

FUSION STRAP PUCK NON-PERMANENT MOUNTING SOLUTION

Engineered as a non-permanent mounting solution on paddleboards, the Strap Puck allows you to enjoy your **STEREOACTIVE** wherever your adventures take you.

- NON-PERMANENT
- COMES WITH A PUCK COVER



WS-PKTD

The range of FUSION puck accessories are designed for securely mounting the **STEREOACTIVE** or **ACTIVESAFE** to the surface of a paddle board, kayak, canoe or dinghy/ jon boat/tinny and even a jacuzzi; leaving you to enjoy your music rather than worrying about losing your stereo to the depths below.

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

FUSION RAILBLAZA PUCK RAILBLAZA MOUNT ADAPTOR SOLUTION

The FUSION RailBlaza Puck can be used to connect your **STEREOACTIVE** to any RailBlaza product.

- INTEGRATE INTO HUNDREDS OF MOUNTING SOLUTIONS



WS-PKBLZ



FUSION RAM MOUNT PUCK RAM MOUNT ADAPTOR SOLUTION

The FUSION RAM Puck is used to integrate your **STEREOACTIVE** to the RAM family of mounting solutions.

- INTEGRATE INTO HUNDREDS OF MOUNTING SOLUTIONS



WS-PKRAM



FUSION PUCK STANDARD MOUNTING SOLUTION

The standard Puck system includes both an adhesive pad and mounting screws for fixed placement.

- EASY INSTALLATION
- COMES WITH A PUCK COVER



WS-PKFL

SIGNATURE

SERIES

Designed by musicians and engineered by boaties, the Signature Series is the fusion of these two fundamentals. The result is the formation of a truly immersive musical experience.

The power of music is something we can all relate to. The feeling we get when our favorite song comes on, the emotion and the memory associated with that song is something unique to all of us.

The power of music is unquestionable. Hearing the strum of a chord can raise hairs on the back of our neck evoking a surge of sensations. Feeling the beat of a bassline can transport us back in time as a wave of nostalgia washes over us. Experiencing music through the Signature Series is like listening to a live performance.

By incorporating the finest materials such as CURV and silk with calculated True-Marine engineering practices we have shaped a series so acoustically stunning and at the same time so robust and well-formed it feels right at home on the water.

Are you ready to open your mind to the Power of Music?





THE POWER OF
MUSIC

SIGNATURE

SERIES

SIGNATURE SPEAKERS

NEW



8.8" 330 WATT COAXIAL SIGNATURE SPEAKERS

SG-FL88SPW

SPORT WHITE SPEAKER WITH LED ILLUMINATION

SG-FL88SPC

SPORT CHROME SPEAKER WITH LED ILLUMINATION

7.7" 280 WATT COAXIAL SIGNATURE SPEAKERS

SG-C77W

CLASSIC MARINE SPEAKER

SG-CL77SPW

SPORT WHITE SPEAKER WITH LED ILLUMINATION

SG-CL77SPC

SPORT CHROME SPEAKER WITH LED ILLUMINATION

6.5" 230 WATT COAXIAL SIGNATURE SPEAKERS

SG-C65W

CLASSIC MARINE SPEAKER

SG-CL65SPW

SPORT WHITE SPEAKER WITH LED ILLUMINATION

SG-CL65SPC

SPORT CHROME SPEAKER WITH LED ILLUMINATION



SIGNATURE SERIES 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 LED's 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 superior sound exclusive to the Signature Series speakers.

FULLY SEALED CROSSOVER COMPONENTS

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

HIGH GRADE ENGINEERED BASKET CONSTRUCTION

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



SIGNATURE

SERIES

SIGNATURE SUBWOOFERS

10" 450 WATT SIGNATURE SUBWOOFERS

- SG-S10W CLASSIC MARINE SUBWOOFER
- SG-SL10SPW SPORT WHITE SUBWOOFER WITH LED ILLUMINATION
- SG-SL10SPC SPORT GREY/CHROME SUBWOOFER WITH LED ILLUMINATION

Defined low frequency bass can be the difference between a good audio system and a truly memorable entertainment experience. The Signature Series marine subwoofers deliver a carefully balanced blend of engineering brilliance and performance to bring your favorite music to life.

FEATURES

- 10" FIBREGLASS-PAPER COMPOSITE CONE
- 450 WATTS MAX POWER
- LARGE DIAMETER VOICE COIL
- DUAL-COLOR DIFFUSED LED LIGHTING (EXCLUDING CLASSIC)
- TRUE-MARINE DESIGN AND PROTECTION
- IP65 INGRESS PROTECTED
- HIGH GRADE ENGINEERED BASKET CONSTRUCTION



LARGE DIAMETER VOICE COIL 450 WATTS MAX POWER

Delivering an increase in real power and efficiency, the voice coil provides a signature sound exclusive to the 10" FUSION Subwoofers.

The 10" Signature Series Subwoofers deliver a massive 450 Watt max output, adding comprehensive low frequencies to your entertainment experience.





SG-VREGLED LED VOLTAGE REGULATOR

Install the SG-VREGLED LED voltage regulator to ensure a constant voltage level is provided to the connected LED speakers/subwoofers for harmonious illumination throughout your vessel.

FEATURES

- DIFFERENT LED COLOR OPTIONS
- BRIGHTNESS ADJUSTMENT
- TRUE-MARINE DESIGN & PROTECTION
- IP65 INGRESS PROTECTED
- HIGH GRADE ENGINEERED BASKET CONSTRUCTION

POWER & ILLUMINATION CONTROLS

When using the regulator you can choose whether to illuminate the vessel or power down the lights. With the flick of a switch change between blue or white illumination.

DUAL-COLOR DIFFUSED LED LIGHTING OPTIONS

The Signature Sports Speakers and Subwoofers feature Dual-Color diffused LED Lighting options that illuminate Striking Blue or Sparkling White to set the mood or start the party.

Note: Color determined by wiring polarity at installation.

STRIKING
BLUE



SPARKLING
WHITE



SIGNATURE

SERIES

CABIN ENTERTAINMENT SYSTEM

MS-AB206 350 WATT ACTIVE SUBWOOFER WITH 2 CHANNEL CLASS-D AMPLIFIED SPEAKER OUTPUT

MS-BX3020 100 WATT 2-WAY CABIN SPEAKERS

FUSION's Signature cabin series is designed to deliver home theatre quality entertainment to your home away from home on the water.

FEATURES

CABIN SPEAKERS

- FABRIC DOME TWEETER
- WATERPROOF PAPER CONE
- COMPACT OPTIMIZED ACOUSTIC CHAMBER
- MAX POWER: 100 WATTS

ACTIVE CABIN SUBWOOFER

- 6" DUAL VOICE COIL DOWN FIRING SUBWOOFER
- 4 CHANNEL CLASS-D AMPLIFIER WITH 2 CHANNEL AMPLIFIED OUTPUT FOR CONNECTION OF MS-BX3020
- 2 OHM STEREO STABLE - ABLE TO POWER 2 SPEAKERS PER CHANNEL (2 OHM PARALLEL CONFIGURATION)
- 6" PASSIVE RADIATOR
- MAX POWER: 350 WATTS
- FULL INSTALLATION KIT INCLUDED



For optimum listening, the cabin series is best installed as a package – consisting of the MS-BX3020 wide range speakers and the MS-AB206 active subwoofer.

The MS-BX3020 speakers feature a sophisticated internal crossover network and high quality cone

construction. The MS-AB206 features a 2-Ohm stable Class-D amplifier and will drive up to 2 pairs of cabin speakers directly from the included amplifier.

Note: MS-AB206 and MS-BX3020 are sold separately.



CLASS-D AMPLIFIER



DOWN FIRING WOOFER WITH PASSIVE RADIATOR

RV-FS402

SOUND-PANEL

RV-FS402W 200 WATT WHITE SHALLOW MOUNT SOUND-PANEL

RV-FS402B 200 WATT BLACK SHALLOW MOUNT SOUND-PANEL

With a maximum mounting depth of only 41mm (1-5/8"), the Sound-Panel solves the age old problem of delivering professional sound quality from within the shallow mounting depths required in many installations.

FEATURES

- PROFESSIONAL SOUND QUALITY
- QUICK AND SIMPLE INSTALLATION
- SHALLOW MOUNT DESIGN
- STAINLESS HARDWARE
- TUNED SEALED ENCLOSURE WITH A PASSIVE RADIATOR
- IP65 ENVIRONMENTAL PROTECTION

PROFESSIONAL SOUND QUALITY

FUSION's Sound-Panel combines two 4" speaker drivers, two soft-dome tweeters, and a large-surface passive radiator inside a perfectly-tuned enclosure, achieving professional sound quality in a shallow-mount form-factor.



VERSATILE MOUNTING SOLUTIONS

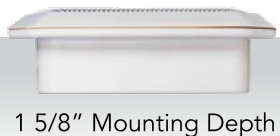
The Sound-Panel is designed for easy installation. Both the left and right speaker wires from the source unit or amplifier only need to be wired to one location for connection, saving time and money.

With only a 41mm (1-5/8") mounting depth required the Sound-Panel will fit flush in most locations. Optional mounting spacer accessories are available to create a professional indoor or outdoor installation.

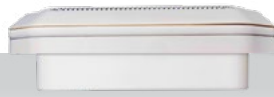
RV-FS22SPB/W - By using the 22mm (7/8") spacer the Sound-Panel will recess into any 19mm (3/4") composite wall.

RV-FS16SPB/W - By using the 16mm (5/8") spacer the Sound-Panel will recess into the 25mm (1") Standard caravan construction panels.

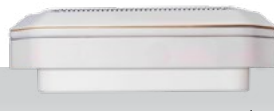
RV-FS41SPB/W - By using the 41mm (1-5/8") spacer the Sound-Panel will surface mount onto any flat surface with no cut out required.



1 5/8" Mounting Depth



1" Mounting Depth



3/4" Mounting Depth



Surface Mounting

MARINE SPEAKERS

FULL RANGE SPEAKERS

MS-FR4021 4" 120 WATT 2-WAY SPEAKERS
MS-FR6021 6" 200 WATT 2-WAY SPEAKERS
MS-FR7021 7" 260 WATT 2-WAY SPEAKERS

FEATURES

- CURV CONE TECHNOLOGY
- TITANIUM DOME TWEETER
- TRUE-MARINE DESIGN AND PROTECTION
- IP65 WATER RESISTANT DESIGN
- 2 PAIRS OF GRILLES SUPPLIED (MS-FR6021 & MS-FR7021 ONLY)



LOW PROFILE SPEAKERS

MS-EL602 6" LOW PROFILE - WHITE
MS-EL602B 6" LOW PROFILE - BLACK

Featuring a unique Polypropylene cone and PEI tweeter, with water resistant construction. The shallow mount profile offers a wide range of installation applications.



FEATURES

- 6" 2-WAY SPEAKER
- MAX POWER: 150 WATTS

IN-CEILING SPEAKERS

MS-CL602 6" IN-CEILING

Designed to complement the interior of your vessel, with a discretely stylized flush mount profile, perfect for either in-ceiling or wall mount installation.



FEATURES

- 6" 2-WAY FULL RANGE SPEAKERS
- DISCRETE FLUSH MOUNT PROFILE
- 6 OHM IMPEDANCE
- MAX POWER: 120 WATTS



BOX SPEAKERS

MS-BX402 4" 120 WATT
2-WAY BOX SPEAKERS

FEATURES

- 4" 2-WAY FULL RANGE SPEAKERS
- MAX POWER: 120 WATTS
- ADJUSTABLE WALL BRACKET SUPPLIED
- TITANIUM TWEETER DOME



Extremely versatile and optimized for both the marine and outdoor environment. Great for helms already crowded with instruments and perfect for alloy boats where flush mount application is not always practical. (Not available in the USA.)

MS-OS420 4" 100 WATT
2-WAY BOX SPEAKERS

FEATURES

- 4" 2-WAY FULL RANGE SPEAKERS
- MAX POWER: 100 WATTS
- ADJUSTABLE WALL BRACKET SUPPLIED



Versatile outdoor speakers with fully adjustable mounting brackets. An affordable entertainment solution for any vessel.

MARINE SUBWOOFER

MS-SW10 10" 400 WATT
MARINE SUBWOOFER



Increase the bass level of your music, or improve all-round sound quality by incorporating a marine subwoofer into your audio system. Engineered for the marine environment.

FEATURES

- 10" WATER RESISTANT SUBWOOFER
- MAX POWER: 400 WATTS
- 4-OHM IMPEDANCE
- WATER RESISTANT DESIGN
- TRUE-MARINE DESIGN



SIGNATURE

SERIES

SIGNATURE AMPLIFIERS

- SG-DA51600 1600 WATTS MAX 5 CHANNEL CLASS-D MARINE AMPLIFIER
- SG-DA41400 1400 WATTS MAX 4 CHANNEL CLASS-D MARINE AMPLIFIER
- SG-DA12250 2250 WATTS MAX MONOBLOCK-CLASS-D MARINE AMPLIFIER

Introducing our most efficient, stunning and powerful marine amplifier series. Engineered with a stainless steel front panel to resist corrosion and features Class-D amplifier technology; the key benefit of a Class-D amplifier is low battery drain with a high output, making this the perfect amplifier for the marine environment.

FEATURES

- CLASS-D AMPLIFIER TECHNOLOGY
- TRUE-MARINE DESIGN
- RIGID ALUMINUM HEAT SINK
- STAINLESS MIRROR FINISH
- CONFORMAL COATED PCB'S
- 5 CHANNEL CONFIGURATION (SG-DA51600)
- 4 CHANNEL CONFIGURATION (SG-DA41400)
- MONOBLOCK (SG-DA12250)

CLASS-D
TECHNOLOGY

CLASS-D AMPLIFIER TECHNOLOGY

The high efficiency Signature Series amplifier design ensures low current draw from the battery. This delivers increased power to the connected subwoofer, taking your audio entertainment experience to new levels.

RIGID ALUMINUM ALLOY HEAT SINK

Molded to form a singular die-cast chassis, the fin layout is calculated with precision to increase the surface area of the heat sink. This creates greater dissipation of heat and unquestionable efficiency.

TRUE-MARINE DESIGN

Engineered for the marine environment with conformal coated circuitry to protect against salt air, moisture and humidity.



MARINE AMPLIFIERS

AM SERIES MARINE AMPLIFIERS

MS-AM402 400 WATT MAX 2 CHANNEL CLASS-AB MARINE AMPLIFIER

MS-AM504 500 WATT MAX 4 CHANNEL CLASS-AB MARINE AMPLIFIER

FEATURES

- CLASS-AB AMPLIFIER TECHNOLOGY
- CONFORMAL COATED PCB
- VARIABLE BASS BOOST
- 2-OHM STEREO STABLE
- REGULATED AMPLIFIER TECHNOLOGY
- SUBSONIC FILTER
- VARIABLE LOW & HIGH PASS CROSSOVER



The **MS-AM504** will drive a pair of FUSION speakers plus a 10" Subwoofer, or up to four pairs of FUSION speakers (2 speakers in parallel in each channel at 2 Ohms), to help spread the sound around your vessel.

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

FEATURES

- 2 CHANNEL
- MAX POWER: 140 WATTS
- CLASS-D HIGH EFFICIENCY
- CONFORMAL COATED PCB
- WATER RESISTANT IPX5 SEALED CHASSIS
- 2-OHM STEREO STABLE



ZONE AMPLIFIER

MS-AM702 140 WATT MAX 2 CHANNEL CLASS-D ZONE AMPLIFIER

At 70 watts x 2, this compact marine amplifier is brilliant for adding Multi-Zone audio throughout your vessel.

Class-D amplifier technology ensures the product has low current draw and an efficient output, engineered for 2 Ohm stereo stable operation and able to power 4 speakers (2 in parallel per channel).

MS-NRX300

NMEA 2000 WIRED REMOTE

Control the entertainment experience directly from any audio zone throughout your vessel. The remote features a certified NMEA 2000 connector for quick connection to existing networks reducing the installation cost and time dramatically. Most stereo functions and control of the volume, balance and subwoofer level are available.

FEATURES

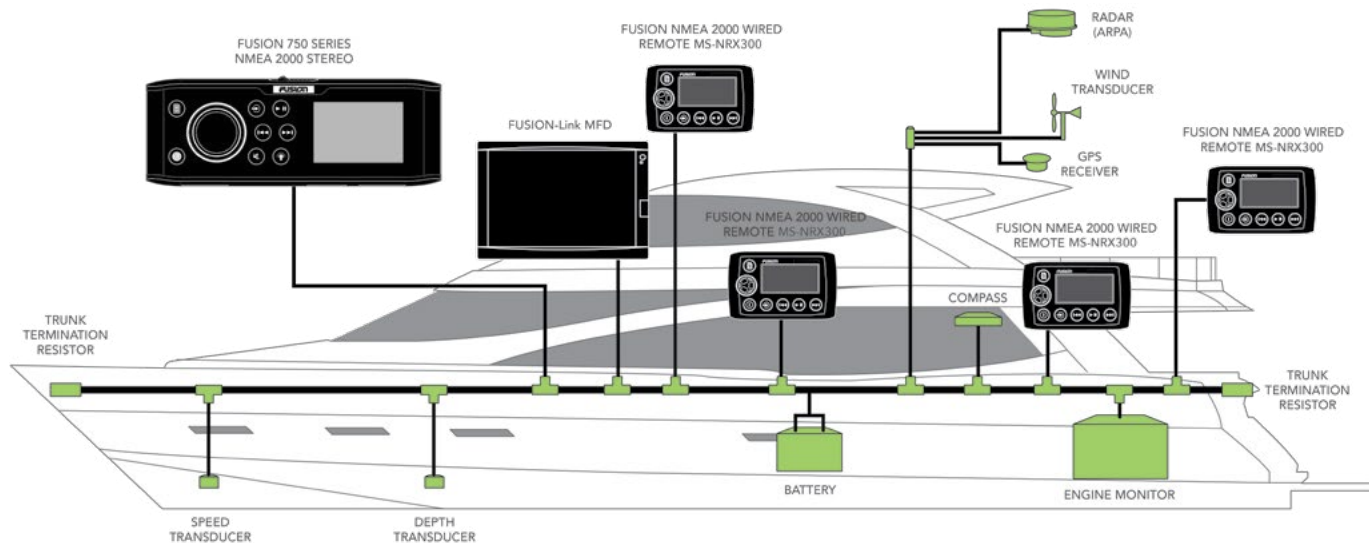
- NMEA 2000 CERTIFIED
- IPX7 WATER RESISTANT
- FUSION-LINK NMEA 2000 READY
- NMEA 2000 DATA REPEATER
- LARGE 2.6" MONOCHROME DAYLIGHT VIEWABLE LCD SCREEN
- KEY AND LCD ADJUSTABLE BACKLIGHTING
- COMPACT SIZE FOR EASE OF INSTALLATION
- MOUNTING HARDWARE INCLUDED
- DASH & FLUSH MOUNTING OPTIONS



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

Note: MS-BB100 & MS-RA70N require a powered NMEA 2000 network to power the MS-NRX300 remote.

MULTIPLE MS-NRX300 WIRED REMOTES ON A NMEA 2000 NETWORK



FUNCTIONS AS A NMEA 2000 REPEATER

The MS-NRX300 wired remote can communicate with other compatible NMEA 2000 devices connected to the same NMEA 2000 network, to display supported messages including:

- Wind Direction
- Wind Speed
- Depth
- Speed over Ground
- Speed through Water
- Heading
- Position
- Water Temperature

MS-UNIDOCK

SMART MEDIA DOCKING SOLUTION

NOW SUPPORTS:

SAMSUNG GALAXY S7 & iPhone 7



UNIVERSAL MEDIA DEVICE DOCK

Designed to offer water resistant protection of your smart phone or media device in the marine environment. Engineered to securely house the world's most popular smart devices, while keeping them charged and ready.

FEATURES

- 2 MTR (6.5 FT) INSTALLATION CABLE
- EASY CHARGE CONNECTIONS
- THREE 150MM CABLES INCLUDED (APPLE 30 PIN, LIGHTNING AND MICRO-USB)
- IPX5 WATER RESISTANT FRONT PANEL

Compatibility depends of the Fusion Stereo connected to the UNIDOCK

MS-CBUSB3.5

PANEL MOUNT AUX 3.5MM & USB CONNECTOR



MS-BT200 - Enables Bluetooth audio streaming from a compatible Bluetooth enabled device.

The MS-BT200 supports both direct stereo and paired device control. Play, stop and skip tracks with song information displayed on screen. With an effective range of 10 meters (33 Ft). Enjoy wireless streaming around your vessel.

Compatible with 700 Series, MS-RA205.

MS-BT100

MS-BT200

BLUETOOTH MODULES

BLUETOOTH MODULE

BLUETOOTH MODULE WITH STEREO CONTROL

MS-BT100 - Enables Bluetooth audio streaming from a compatible Bluetooth enabled device.

Connected to the auxiliary input, the MS-BT100 enables control of the audio experience directly from the paired device within the effective range of 10 meters (33 Ft). Enjoy wireless streaming around your vessel.

Compatible with any stereo with an RCA Aux input.

MS-DAB100A

DAB+ MODULE WITH ACTIVE ANTENNA

Simply connect the supplied DAB+ module and antenna to a compatible FUSION stereo and enjoy the added functionality of Digital Radio.

Note: A software upgrade may be required to activate the DAB source.

DAB+ support for EU, Norway, Switzerland & Australia.

Note: Stereo not included

FEATURES

- ON-SCREEN STATION INFORMATION
- IPX7 WATER RESISTANT ANTENNA
- MULTI-REGION SUPPORT
- MULTIPLE MOUNTING OPTIONS

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.

IPX7 WATER RESISTANCE

The antenna is IPx7 water resistant to withstand the harsh marine environment whilst delivering clear digital radio. The DAB+ Module is rated IPx3 when correctly mounted and is intended for dry area installation.



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.



CHOSEN BY THE MOST PRESTIGIOUS BOAT MANUFACTURERS.

FUSION®



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 FORMAT	MP3
MADE FOR IPOD AND IPHONE	Apple IAP2 lightning connector products
AOA ANDROID	Android Open Audio protocol
SPEAKERS	2 x 2.5" + passive radiator
AMPLIFIER OUTPUT PER CHANNEL	Class-D / 40 Watts (2 x 20W RMS)
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 Bravo) - requires FUSION-Link Garmin connect IQ App
VOICE PROMPTS	12 unique multi-language voice prompts
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
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-UD755, MS-AV755, MS-UD650, MS-AV650

DVD PLAYER	MS-AV755 & 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

MS-RA70, MS-RA70N, MS-BB100

Max Power	50W x 4
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MS-RA205

Max Power	50W x 4
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MS-RA55

Fuse rating	15 Amp
Max Power	45W x 4

MS-BB300

Max Power	50W x 4
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WIRED REMOTE CONTROL

MS-NRX300

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

- Compatible with MS-UD755, MS-AV755, 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

MS-BT200

Effective Range	10m (33ft)
Bluetooth Profile	A2DP, AVRCP

- Connects via Satellite radio connector is in use please purchase the MS-BT100 Bluetooth Module

SIGNATURE SERIES SPEAKERS

SG-C65W

Tweeter type	Silk Dome
Cone material	CURV
Max power	230W
Efficiency (1W/1M)	90db
Frequency response	70Hz – 22kHz
Impedance	4 Ohms
Minimum mounting depth clearance	79mm (3-1/8")
Mounting diameter	136mm (5-3/8")

SG-CL65SPW, SG-CL65SPC

Tweeter type	Silk Dome
Cone material	CURV
Max power	230W
Efficiency (1W/1M)	90db
Frequency response	70Hz – 22kHz
Impedance	4 Ohms
Minimum mounting depth clearance	79mm (3-1/8")
Mounting diameter	136mm (5-3/8")
LED Lighting	White & Blue

SG-C77W

Tweeter type	Silk Dome
Cone material	CURV
Max power	280W
Efficiency (1W/1M)	91db
Frequency response	60Hz – 22kHz
Impedance	4 Ohms
Minimum mounting depth clearance	85.5mm (3-3/8")
Mounting diameter	156mm (6-1/8")

SG-CL775PW, SG-CL775PC

Tweeter type	Silk Dome
Cone material	CURV
Max power	280W
Efficiency (1W/1M)	91db
Frequency response	60Hz – 22kHz
Impedance	4 Ohms
Minimum mounting depth clearance	85.5mm (3-3/8")
Mounting diameter	156mm (6-1/8")
LED Lighting	White & Blue

SG-FL885PW, SG-FL885PC

Tweeter type	Silk Dome
Cone material	CURV
Max power	330W
Efficiency (1W/1M)	91db
Frequency response	50Hz – 20kHz
Impedance	4 Ohms
Minimum mounting depth clearance	105mm (4-1/8")
Mounting diameter	187mm (7-3/8")
LED Lighting	White & Blue

SIGNATURE SERIES AMPLIFIERS

SG-DA51600

Dimensions: 50mm(D) x 300mm(L) x 210mm(W) (2" x 11-13/16" x 8-1/4")
Class-D Technology
14.4 Volt power output specification:
80W RMS x 4 + 250W RMS x 1 @ 4 Ohm 1%THD+N
130W RMS x 4 + 330W RMS x 1 @ 2 Ohm 1% THD+N
250W RMS x 2 @4 Ohm Bridged 1% THD+N
+ 250W RMS x 1 @ 4 Ohm 1% THD+N

SG-DA41400

Dimensions: 50mm(D) x 300mm(L) x 210mm(W) (2" x 11-13/16" x 8-1/4")
Class-D Technology
14.4 Volt power output specification:
150W RMS x 4 @ 4 Ohm 1% THD+N
220W RMS x 4 @ 2 Ohm 1% THD+N
440W RMS x 2 @ 4 Ohm Bridged 1% THD+N

SG-DA12250

Dimensions: 50mm(D) x 300mm(L) x 210mm(W) (2" x 11-13/16" x 8-1/4")
Class-D Technology
14.4 Volt power output specification:
500W RMS x 1 @ 4 Ohm 1% THD+N
850W RMS x 1 @ 2 Ohm 1% THD+N
1100W RMS x 1 @ 1 Ohm Bridged 1% THD+N

AMPLIFIERS

MS-AM504

Dimensions: 53mm(D) x 366mm(L) x 229mm(W) (2-1/16" x 14-7/16" x 9")
Class-A/B Technology
14.4 Volt power output specification:
65W RMS per channel x 4 @ 4 Ohms and ≤1%THD+N
100W RMS per channel x 4 @ 2 Ohms and ≤1%THD+N
200W RMS bridged channels x 2 @ 4 Ohms and ≤1%THD+N

MS-AM402

Dimensions: 53mm(D) x 296mm(L) x 229mm(W) (2-1/16" x 11-5/8" x 9")
Class-A/B Technology
14.4 Volt power output specification:
65W RMS per channel x 2 @ 4 Ohms and ≤1%THD+N
100W RMS per channel x 2 @ 2 Ohms and ≤1%THD+N
200W RMS bridged channels x 1 @ 4 Ohms and ≤1%THD+N

MS-AM702

Dimensions: 52mm(D) x 122mm(L) x 78mm(W) (2-1/16" x 4-13/16" x 3-1/16")
Class-D Technology
14.4 Volt power output specification:
70W x 2 (max)
20W RMS @ 4 Ohms per channel @1%THD+N
30W RMS @ 2 Ohms per channel @1%THD+N

FULL RANGE SPEAKERS

RV-FS402W, RV-FS402B

Tweeter type Soft dome
Max power 200W total (100 per speaker connection)
Efficiency (1W/1M) 87db
Frequency response 67Hz – 20kHz
Impedance 4 Ohms
Minimum mounting depth clearance 41mm (1-5/8")
Mounting dimensions 431mm (17") x 171mm (6-3/4")

MS-FR4021

Tweeter type Titanium Dome
Max power 120W
Efficiency (1W/1M) 87db
Frequency response 90Hz – 22kHz
Impedance 4 Ohms
Minimum mounting depth clearance 54mm (2-1/8")
Mounting diameter 96.5mm (3-13/16")

MS-FR6021

Tweeter type Titanium Dome
Max power 200W
Efficiency (1W/1M) 90db
Frequency response 70Hz – 22kHz
Impedance 4 Ohms
Minimum mounting depth clearance 71.5mm (2-13/16")
Mounting diameter 128.5mm (5-1/16")

MS-FR7021

Tweeter type Titanium Dome
Max Power 260W
Efficiency (1W/1M) 91db
Frequency response 60Hz – 22kHz
Impedance 4 Ohms
Minimum mounting depth clearance 78mm (3-1/16")
Mounting diameter 154.5mm (6-1/16")

MS-EL602, MS-EL602B

Tweeter type PEI
Max Power 150W
Efficiency (1W/1M) 85db
Frequency response 41Hz – 24kHz
Impedance 4 Ohms
Minimum mounting depth clearance 42mm (1-5/8")
Mounting diameter 129mm (5-1/16")

MS-BX3020

Box Type Sealed, ABS
Tweeter type Fabric Dome
Woofer Type Waterproof paper
Max Power 100W
Efficiency (1W/1M) 85db
Frequency response 200Hz – 20kHz
Impedance 4 Ohms
Mounting Adjustable Wall bracket supplied

MS-BX402 BOX SPEAKERS

Tweeter type Titanium Dome
Max Power 120W
Efficiency (1W/1M) 87db
Frequency response 90Hz – 22kHz
Impedance 4 Ohms
Woofer Size 4"

MS-CL602 6" 2-WAY IN-CEILING SPEAKERS

Woofer Size 165mm (6.5")
Cone Material Polypropylene with Rubber Surround
Tweeter Size 25mm
Tweeter Type Silk Dome
Peak Power 120W
Rated Power 40W
Efficient (1W/1M) 89db
Frequency Response (-3dB / -10dB) 50Hz-20kHz/85Hz-20kHz
Impedance 6 Ohm
Weight (Net) 1.65 kg (3.6lbs)
Mounting Depth 77.6mm (3-1/16")
Mounting Diameter 205.5mm (8-1/16")

MS-OS420

Box Type Sealed
Cone Material Polypropylene/NBR Surround
Efficiency (1W/1M) 86dB
Frequency Response 80Hz – 20Hz
Impedance 4 Ohm
Peak Power 100W
RMS Power 25W
Woofer Size 4"

10" SIGNATURE SERIES SUBWOOFER

SG-S10W

Max Power 450W
Impedance 4 Ohms
Efficiency (1W/1M) 88dB
Frequency Response 30Hz – 1kHz
Minimum mounting depth clearance 130mm (5-1/8")
Mounting diameter 219.98mm (8-11/16")

SG-SL10SPW, SG-SL10SPC

Max Power 450W
Impedance 4 Ohms
Efficiency (1W/1M) 88dB
Frequency Response 30Hz – 1kHz
Minimum mounting depth clearance 132mm (5-13/16")
Mounting diameter 222mm (8-3/4")

10" SUBWOOFER

MS-SW10

Max Power 400W
Voice Coil 2"
Impedance 4 Ohms
Free Space Resonance(Fs) 28Hz
Efficiency (1W/1M) 88dB
Frequency response 30Hz – 2.0kHz
Minimum mounting depth clearance 115mm (4-1/2")
Mounting diameter 222mm (8-3/4")

ACTIVE SUBWOOFER

MS-AB206

Peak Power 350W Total (210W Subwoofer +140 Watt Speaker Output)
Speaker Output Rated Power: 26W RMS x 2 @ 4 Ohms per channel
43W RMS x 2 @ 2 Ohms per channel
Connect two 4 Ohm speakers in parallel per channel to achieve this output
Frequency Response 25Hz – 200Hz
Low Pass Filter (variable) 25Hz – 200Hz
Low Pass Filter (off) Fixed for use with FUSION MS-BX3020
Enclosure Type Passive Radiator
Woofer Size 6" Down Firing + 6" Passive radiator
Fuse 15 amp
Dimensions 500mm(L) x 250mm(W) x 163mm(H)
19-11/16"(L) x 9-27/32"(W) x 6-13/32"(H)

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-AV755, MS-UD755, MS-AV650, MS-UD650, MS-BB100, MS-RA70, MS-RA70N, MS-RA205, MS-BB300

PRODUCT NOTES