

RA210



MS-RA210

MARINE STEREO

WITH DIGITAL SIGNAL PROCESSING (DSP)

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FUSION
A Garmin Brand

RA210

1 YEAR
WARRANTY



SOURCES



BLUETOOTH



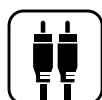
USB



iPhone, iPod



MTP



1x AUX



AM/FM RADIO



DAB+ READY*



SiriusXM
READY*

PRODUCT OVERVIEW

The successor to the highly popular MS-RA205, the new MS-RA210 is the first non-Apollo marine stereo featuring Fusion's new-look design aesthetics and revolutionary Digital Signal Processing (DSP) technology. With a compact form factor, the MS-RA210 features a 2.7" optically bonded color LCD display, built-in Class-D amplifier, Multi-Zone™ technology in two zones, and Fusion-Link™ integration. Designed to deliver quality sound with a powerful feature set at a competitive price point, the MS-RA210 is the perfect choice for a marine stereo that will enhance your time on the water.

HIGH QUALITY AUDIO THROUGH DSP

The power of Fusion's Digital Signal Processing (DSP) enables the optimization of Fusion speakers in each audio zone on your vessel. Our system approach ensures every step of the audio chain is optimized through calculations by our engineers to deliver a technically superior listening experience – without the need for you to have a technical understanding. From the kick drum to your eardrum Fusion DSP reproduces your music the way the musicians intended.

IPX6 AND IPX7 WEATHER RESISTANT RATING

Enjoy confidence that your MS-RA210 marine stereo will last season after season in the harsh marine and outdoor environment. Meeting both IPX6 and IPX7 international standards for water resistance from the front panel when installed correctly, the MS-RA210 is built to last on board.

OPTICALLY BONDED COLOR LCD

The MS-RA210 features the same 2.7" brilliant, optically bonded, full-color LCD display from the Apollo RA670 and SRX400. Colorful album art with metadata displays information of the current track playing such as artist, album and track title - adding enhanced aesthetics to the helm.

FUSION-LINK CONTROL VIA NMEA2000 / BLUETOOTH

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 Fusion-Link partnered MFD, compatible smartphone, tablet or Garmin watch.

(* A SiriusXM Connect vehicle tuner and subscription required to access SiriusXS satellite radio (available in USA only). DAB+ radio requires the addition of an MS-DAB100A module (available in Europe and Australia only, does not support traffic and weather).

PRODUCT IMAGES



MS-RA210

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KEY FEATURES

The **MS-RA210**, with its innovative technology and design, offers a new world-class audio entertainment experience, featuring:

KEY FEATURE



The MS-RA210 harnesses the power of Fusion's built-in advanced DSP, letting you optimize each audio zone on your vessel with your Fusion speakers and amplifiers for premium listening in any environment.

KEY FEATURE



The color LCD is optically bonded to improve durability and protection against condensation and fogging, and is optimized for daylight viewing. Enjoy enhanced aesthetics with colorful album art to display information of the current track playing.

KEY FEATURE



Fusion-Link™ is the industry standard protocol for on-water audio integration and control. Fusion-Link enables you to control the entertainment right from your partnered marine Multi-Function Displays (powered NMEA2000 network required), compatible devices and Garmin watches.



Two independent audio zones are available for a customized listening experience across your vessel, each with advanced localized audio options, including volume limits, zone naming, tone control, balance, disabling zones and more. Note that for both zones, subwoofer and full range line outs require additional amplification.



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Class-D amplifier delivers a higher efficiency and greater output, meaning you can listen to your music louder for longer without worrying about battery drain.



200 W peak power output



4 Ohm stereo stable



Album art support for Apple devices via Bluetooth or USB. Album art support for Android and USB devices via USB only.



With the same mounting footprint as the MS-RA205, the compact design of the MS-RA210 increases installation options and versatility making it easier to get a quality marine stereo onboard.

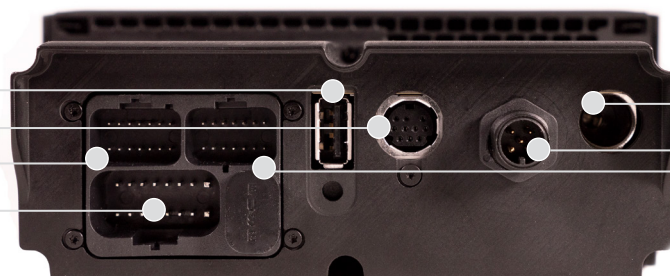
REAR VIEW

USB PORT

SiriusXM / DAB100A

NOT USED

POWER IN / AMPLIFIED
ZONE OUTPUTS /
CONTROL SIGNALS



AM/FM ANTENNA

NMEA 2000

AUX IN / LINE LEVEL
ZONE OUTPUTS

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PRODUCT COMPATIBILITY

SPEAKERS



XS SERIES

7.7" | 6.5" | 4"

Acoustically optimized for an excellent on-water audio experience, enjoy high performance acoustics on the water season after season. Continuing to set the benchmark for marine audio entertainment, these full range speakers feature Fusion's quality trademark audio reproduction, enhanced marine aesthetics and now RGB LED lighting, all at a mid-range price point.



EL SERIES

6.5"

Energize your boating experience with the entry-level EL Series speakers. Enhance your time spent on the water with quality audio and RGB LED illumination to set the tone. Providing more installation options than traditional speakers, the extremely versatile EL Series speakers are designed with a shallow basket which allows them to be installed where many other speakers cannot.

REMOTES



ARX WIRELESS REMOTE

MS-ARX70B | SKU 010-02167-00
MS-ARX70W | SKU 010-02167-01



NRX WIRED REMOTE

MS-NRX300 | SKU 010-01628-00

DAB+ ANTENNA



DAB+ MODULE WITH ACTIVE ANTENNA
MS-DAB100A | SKU 010-01953-10

GARMIN MFD'S



via NMEA 2000 network.
Visit garmin.com for the full range of compatible products.

GARMIN WATCH



QUATIX® 5
010-01688-40

ACCESSORIES

	DESCRIPTION	SKU	UPC	IMAGE
ADAPTER PLATE KIT	Integrate your MS-RA210 marine stereo seamlessly into an existing DIN sized cutout with the MS-RA210 Adapter Plate Kit.	010-12829-03	753759225117	
FLUSH / FLAT MOUNT KIT	Use the MS-RA210 Front Flush Mount Kit to install your marine stereo into the helm with a premium flat finish.	010-12817-02	753759225100	
DUST COVER	Keep the front face of your MS-RA210 stereo protected and free from dust with the Marine Stereo Dust Cover for the MS-RA210.	010-12745-01	753759221775	

LEGAL INFORMATION

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TECHNICAL SPECIFICATIONS

Display	Display Size	2.7"
	LCD Color Display	Optically bonded color LCD with dimmable backlight
General	Sources	AM / FM / Bluetooth® / USB audio / iPhone / iPod / AUX / MTP / SiriusXM-Ready™ (for USA only, requires optional SiriusXM Connect Vehicle Tuner) / DAB+ ready (available in Europe and Australia only, does not support traffic and weather)
	Digital Signal Processing (DSP)	Yes
	Speaker Presets (easy to tune)	Yes
	Fusion-Link Control (Wireless)	Yes - via Bluetooth
	Bluetooth Wireless Technology	Bluetooth music streaming, music control (via devices compatible with A2DP/AVRCP 1.3 Bluetooth protocols).
	SiriusXM-Ready™	Yes - with advanced features available. A SiriusXM Connect Vehicle Tuner and subscription are required. Available in the USA only.
	ANT®	Yes
	NMEA 2000 (Control via MFD - Fusion-Link)	Yes - Certified LEN:1
	Works With NRX Remotes	Yes
	Fits DIN Cut-Out	Yes - requires adapter plate
	Water Resistance (IP rating)	IPX6 and IPX7 from the front panel when installed correctly
	Internal Amplifier	Class-D
Power Output	Peak Power	200 W max
Languages	Multi-Language User Interface	Bulgarian, Chinese (Simplified), Chinese (Traditional), Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (BR), Portuguese (PT), Slovenian, Spanish, Swedish, Thai, Turkish
Connections	Auxiliary Inputs	1 x RCA input (AUX)
	USB 2.0 Connector	One (1) USB Type-A connector (for phone charging / media playback)
	SiriusXM-Ready	One (1) SiriusXM port (Requires optional SiriusXM Connect Vehicle Tuner. Does not support traffic and weather)
	AM / FM	One (1) Motorola antenna connector port
	Speaker	2 x speaker (2 zone amplified)
	RCA Pre-Out (Left, Right and Subwoofer)	2 zones (requires external amplification)
	Operating Voltage	+10.8V - 16V DC
	DAB+ Ready	Fusion DAB+ module is required (sold separately). Only available where DAB or DAB+ broadcast is supported
Updates	Software Updates	Available via USB - from Apple Fusion-Link app on a phone connected via USB or from a USB flashdrive.

GIFT BOX DIMENSIONS



(W) 233mm [9-1/8"]
(H) 174mm [6-7/8"]
(D) 168mm [6-9/16"]

PRODUCT CODES

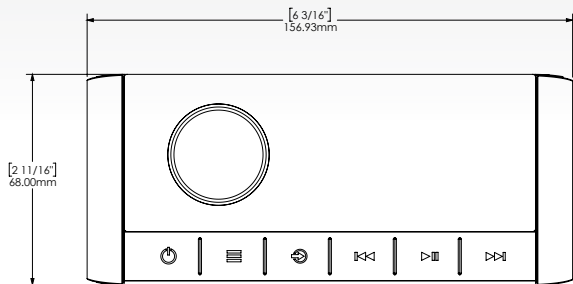
FUSION CODE	GARMIN PN	EAN-13 BARCODE
MS-RA210	010-02250-00	0753759240363

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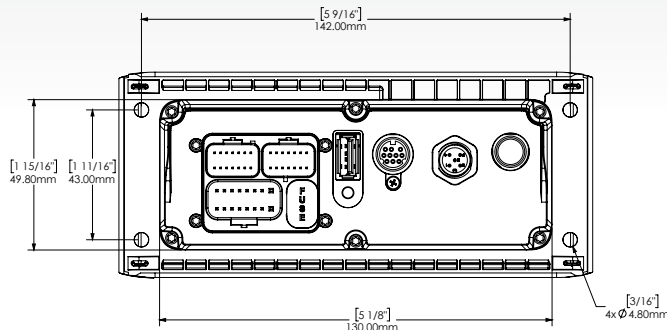
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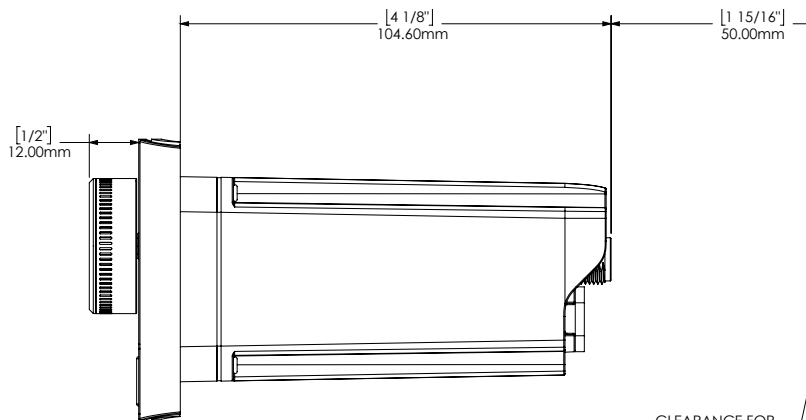
TECHNICAL DRAWINGS



Front view



Rear view



Side view

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