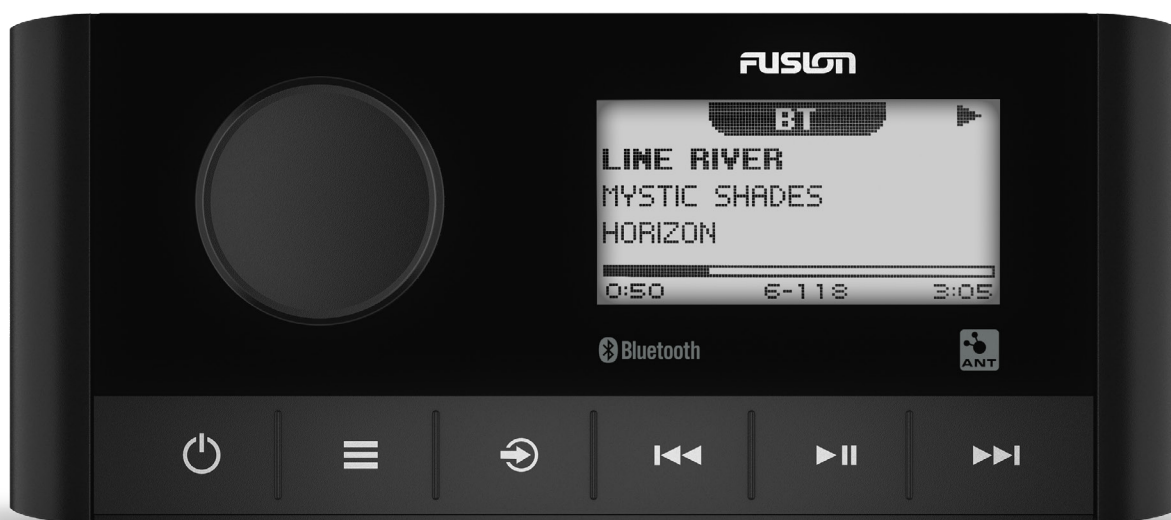


AVAILABLE JUNE 2021

# RA60 MARINE STEREO



**MS-RA60**

**MARINE STEREO**

WITH WIRELESS CONNECTIVITY

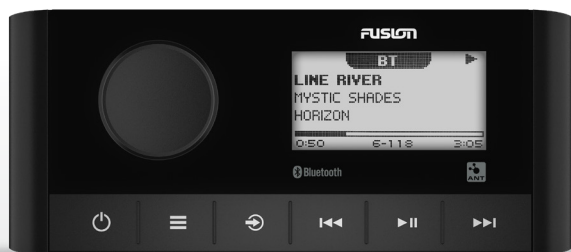
## MS-RA60

MARINE STEREO  
WITH WIRELESS CONNECTIVITY

**FUSION**<sup>®</sup>  
A Garmin Brand

### RA60 MARINE STEREO

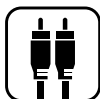
1 YEAR  
WARRANTY



## SOURCES



BLUETOOTH<sup>®</sup>



1x AUX



AM/FM RADIO



DAB+ (\*)

## PRODUCT OVERVIEW

The new MS-RA60 is the most economical marine stereo from Fusion yet, featuring modern aesthetics, Multi-Zone™ technology in two zones and advanced connectivity options in a compact form factor. Engineered for quality audio entertainment in the harsh marine environment, a perimeter bonded, anti-fogging LCD is integrated into the IPX6 and IPX7 water-resistant black front face – making the MS-RA60 an attractive addition to your helm.

A replacement for the entry-level RA55 marine stereo, you can easily retrofit the RA60 without needing to change the existing cutout, which simplifies installation.

### CLASS-D AMPLIFIER DESIGN

The built-in Class-D amplifier provides increased power while drawing less current than a standard Class-AB amplifier. The amplifier design delivers increased efficiency and power output, letting you enjoy your music at high volumes for longer.

### IPX6 AND IPX7 WEATHER RESISTANCE RATING

The front panel of the MS-RA60 meets international IPX6 and IPX7 Water Ingress Protection standards, providing assurance that your stereo will perform and last in the harsh marine/outdoor environment when installed correctly.

### WIRELESS SOFTWARE UPDATES

Over-the-air software updates are now available from your compatible smart device via BLUETOOTH<sup>®</sup> connectivity with the free Fusion-Link™ app, making it simple to keep the MS-RA60 up to date with the latest features.

### FUSION-LINK CONTROL VIA BLUETOOTH AND ANT<sup>®</sup> TECHNOLOGIES

Fusion-Link makes control of your on-water entertainment easier than ever. Quickly find your favorite song, tune into the sports, or turn up the volume, all from your Fusion-Link compatible smartphone, device or Garmin smartwatch.

(\*) DAB+ radio available in Europe and Australia only; does not support traffic and weather.

## PRODUCT IMAGES



**GARMIN**<sup>®</sup>

## MS-RA60

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### KEY FEATURES

The **MS-RA60**, with its innovative technology and design, offers a quality audio entertainment experience, featuring:



The monochrome LCD is perimeter bonded to improve durability and protection against condensation and fogging and is optimized for daylight viewing.

#### KEY FEATURE



Download the free Fusion-Link™ remote control app for BLUETOOTH® connectivity from the App Store® or Google Play, and enjoy the freedom of wireless control from your compatible device. Download the free Fusion-Link™ Lite app from the Connect IQ™ app to enable wireless control via ANT® technology from your compatible Garmin smartwatch.



Up to two independent audio zones are available for a customized listening experience across your boat, each with advanced localized audio options, including volume limits, zone naming, tone control, balance and more. Note: Subwoofer and full range line outs require additional amplification.



The front panel of the MS-RA60 meets international IPX6 and IPX7 Water Ingress Protection standards, providing assurance that your product will perform and last in the harsh marine/outdoor environment when installed correctly (please refer to the installation instructions for more details).



The built-in Class-D amplifier provides increased power while drawing less current than a standard Class-AB amplifier. The amplifier design delivers increased efficiency and power output, letting you enjoy your music at higher volumes for longer.

#### NEW FEATURE



Over-the-air software updates are now available from your compatible smart device via BLUETOOTH with the free Fusion-Link app, making it simple to keep the MS-RA60 up to date.

#### NEW FEATURE



The built-in DAB tuner supports the latest DAB and DAB+ broadcasts, allowing you to enjoy high-quality digital radio streaming wherever DAB and DAB+ is supported.



180-watt peak power



4 ohm stereo stable



The MS-RA60 is designed to fit in the MS-RA55 mounting profile, eliminating the need to alter your existing cutout, reducing complexity when upgrading your stereo system.

### PRODUCT CODES

FUSION CODE	GARMIN PN	EAN-13 BARCODE	MRP (USD)	MRP (CAD)
MS-RA60	010-02405-00	0753759250300	\$199.99	\$259.99

**GARMIN**

## 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 trademark quality audio reproduction from Fusion, enhanced marine aesthetics and now RGB LED lighting, all at a midrange price point.



## FM SERIES

7.7" | 6.5"

Clear audio and clean aesthetics make the FM Series all class. The series is engineered to deliver quality acoustics to your boat in a sleek and minimalistic aesthetic to meet the latest boat design trends. The FM Series speakers are designed to be flush mounted with a mounting profile no thicker than 2.5 mm [0.1"] for a near-flat finish.



## EL SERIES

6.5"

Energize your boating experience with the entry-level EL Series speakers, designed to enhance your time spent on the water with quality audio and RGB LED lighting 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 for installation where many other speakers cannot.

## REMOTES



## ARX WIRELESS REMOTE

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

## GARMIN SMARTWATCH



## QUATIX® 6 SERIES

quatix 6 | quatix 6 Titanium | quatix 6X Solar

## ACCESSORIES

	DESCRIPTION	SKU	UPC	MSRP (USD)	IMAGE
<b>STEREO RETROFIT KIT</b>	Integrate your MS-RA60 marine stereo seamlessly into an existing DIN-sized cutout with the Stereo Retrofit Kit.	010-12829-03	753759225117	\$24.99	
<b>STEREO FLAT MOUNT KIT</b>	Use the Stereo Flat Mount Kit to install your MS-RA60 marine stereo into the helm with a premium flat finish.	010-12817-02	753759225100	\$14.99	
<b>DUST COVER</b>	Keep the front face of your MS-RA60 marine stereo protected and free from dust with the Dust Cover.	010-12745-01	753759221775	\$19.99	

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## TECHNICAL SPECIFICATIONS

General	Physical Dimensions (WxHxD)	6.18" x 2.68" x 4.06" (156.9 x 68 x 103.2 mm)
	Weight	11.1 oz (316 g)
	Water Rating	IPX6 and IPX7 (front panel only, when properly installed)
	Power Input	10.8-16 VDC
	Operating Temperature Range	32° to 122° F (0° to 50° C)
	Current (Max.)	15 A
	BLUETOOTH® Wireless Range	Up to 30' (10 m)
	ANT® Wireless Range	Up to 10' (3 m)
	Wireless Frequencies/Protocols	BLUETOOTH 2.4 GHz @ +12 dBm nominal ANT 2.4 GHz @ +7 dBm nominal
Stereo Features	Compass-safe Distance	5.9" (150 mm)
	Display	2.3" perimeter bonded monochrome dot matrix LCD
	Built-in Amplifier	Class-D (minimum 4 ohm impedance)
	Peak Power	180 watts
	Rated Power Output (4 ohm)	22-watt rms x 4 @ 14.4 V input, 4 ohm, 10% THD
	Fusion-Link™ Control	Yes (with compatible Apple® and Android™ devices)
	Fusion-Link™ Lite Control	Yes (with compatible Garmin smartwatch)
	Multi-Zone™ Technology	2 zones
	BLUETOOTH Wireless Technology	Yes
	ANT Wireless Technology	Yes
	DAB+	Yes (DAB tuner built-in)
	Multi-language Interface	Dutch/English/French/German/Italian/Spanish
Sources	Software Updates	Over-the-air software updates via BLUETOOTH wireless technology using the Fusion-Link app
	Warranty	1 year
Sources	Sources	AM/FM/BLUETOOTH/AUX x1/DAB+ (available in Europe and Australia only)
Connectivity	Auxiliary Input	One RCA input (AUX)
	AM/FM Radio	One Motorola antenna connector port
	Speaker	4 x speaker connections (2 amplified zones)
	RCA Pre-out (Left, Right and Subwoofer)	1 zone (requires external amplification)
	Line Out	Zone 1: L + R (requires external amplification)
	Subwoofer Out	Zone 1 (requires external amplification)

## PACKAGING SPECIFICATIONS



Gift Box Dimensions (WxHxD): 9.17" x 5.43" x 5.98" (233 x 138 x 152 mm)

Gift Box Weight: 28.22 oz (800 g)

Master Carton Dimensions (WxHxD): 13.07" x 10.39" x 11.85" (332 x 264 x 301 mm)

Master Carton Weight: 7.94 lbs (3.6 kg)

Master Carton Quantity: 4

## INCLUDED IN THE BOX

- MS-RA60 marine stereo
- Mounting gasket
- 4 x 6-gauge self tapping screws
- 2 x screw covers
- Power and speaker wiring harness
- Auxiliary-in, line-out, subwoofer-out wiring harnesses
- Documentation

## COUNTRY OF ORIGIN

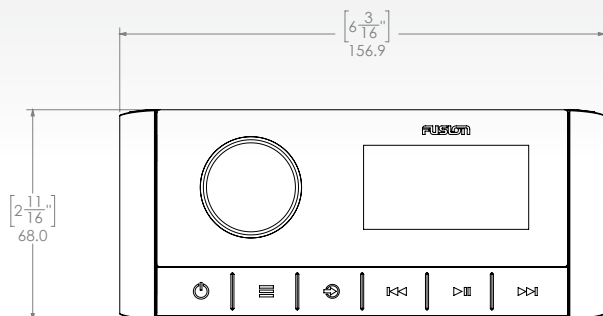
Made in Taiwan. Cables made in China (supplied).

## MS-RA60

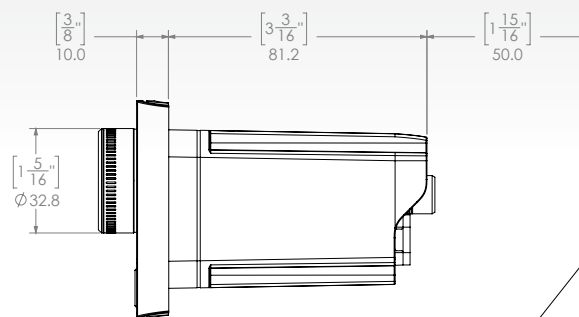
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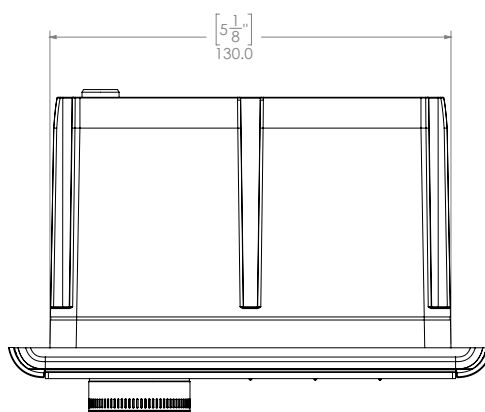
### TECHNICAL DRAWINGS



Front view



Side view



Top view

### MARKETING RESOURCES

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