

FUSION APOLLO™ MS-RA800

MARINE STEREO



PRODUCT OVERVIEW

Amplify the moment with RA800 — the most advanced Fusion Apollo marine stereo to date. It features an elegant new look and a faster, more powerful processor, built-in DSP, lossless audio and Wi-Fi® connectivity for seamless AirPlay® audio streaming from Apple®. Plus, the unit's Class-D internal amplifier boasts 50% more onboard power output than its acclaimed RA770 predecessor — enough to drive up to 4 speakers. And with stereo networking via Ethernet or Wi-Fi, you can connect multiple Apollo series stereos to share audio sources across multiple listening zones on your boat. The sleek black glass source unit features weather-resistant IPX6- and IPX7-rated construction and is flush mountable to blend seamlessly with other modern electronics at your helm. Wired networking capabilities using either Garmin BlueNet™ network or NMEA 2000® network let you integrate stereo control with compatible chartplotters and MFDs on board. Plus, the unit's wireless capabilities offer remote audio control via compatible smart devices and Garmin smartwatches. Over-the-air software updates are available via the Fusion® Audio app.



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KEY FEATURES

HIGH-RESOLUTION LOSSLESS AUDIO

NEW

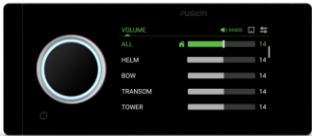
The RA800 marine stereo's lossless codecs, supported by Wi-Fi® technology, achieves high-resolution audio performance offering superior sound separation and clarity.



MORE POWERFUL INTERNAL AMP

NEW

The unit's upgraded internal amplifier produces 50% more power output than its predecessor RA770 model for improved audio clarity in open-air marine environments.



SLEEK MODERN LOOK

NEW

With its sleek, edge-to-edge glass faceplate designed to blend in seamlessly with new-generation marine electronics, Fusion Apollo RA800 brings a clean, modern aesthetic to your helm.

FASTER PROCESSOR

NEW

A faster processor provides quicker response times for the system's user interface, with 8 times more processing speed than its predecessor RA770 stereo.

AUDIO STREAMING

IMPROVED

Built-in Wi-Fi connectivity for AirPlay® audio streaming from Apple®, combined with multiple-input multiple-output (MIMO) technology, offers an enhanced listening experience with seamless high-quality audio streaming.

STEREO NETWORKING

PartyBus™ networking with Multi-Zone™ technology lets you connect multiple Fusion Apollo™ series stereos to share audio sources across multiple listening zones on your boat; wired and wireless connectivity options are available.

HIGHER-RESOLUTION DISPLAY

IMPROVED

The unit's high-resolution 4.3" LCD touchscreen display offers notable improvements in image sharpness, colour saturation, viewing angles and readability in bright daylight.

RUGGED DESIGN

Built on the True-Marine™ design philosophy from Fusion®, the unit's IPX6- and IPX7-rated water-resistant front face has been tested to a high level of protection against salt fog, temperature, vibration and UV exposure.

QUICK SWITCH

With the same size and form factor as its predecessor unit, the Fusion Apollo RA800 marine stereo offers an easy plug-and-play upgrade for 12- or 24-volt installations.

MULTIPLE SOURCE OPTIONS

Multiple source options include an AM/FM radio, BLUETOOTH® connectivity, AUX inputs, USB connections and available built-in DAB+ radio tuner.

MFD NETWORKING

Network your Fusion Apollo RA800 stereo with a compatible Garmin MFD for integrated audio control at the helm; or wirelessly control your stereo from a compatible Garmin smartwatch or other smart device.

OVER-THE-AIR SOFTWARE UPDATES

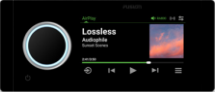
Easily keep your stereo up to date with the latest features via over-the-air software updates.

WARRANTY

Count on marine-grade reliability, backed by a 3-year Garmin warranty.

PRODUCT CONFIGURATIONS

MS-RA800



INCLUDES

Fusion Apollo MS-RA800 marine stereo, mounting gasket, four 8-gauge self-tapping screws, 2 screw covers, power and speaker wiring harness, auxiliary-in, line-out and subwoofer-out wiring harnesses, 6' (2 m) drop cable for the NMEA 2000® network dust cover and documentation

COUNTRY OF ORIGIN

Made in Taiwan. Cables made in China.

HTS: 8527910000

DESCRIPTION	ART	EAN	RPP	TYPE OF DISTRIBUTION	MARKETPLACE BAN
Fusion Apollo MS-RA800 Marine Stereo, EMEA	010-02937-01	753759330378	11 499 SEK	Exclusive	Yes

PHYSICAL SPECIFICATIONS

General Specifications	Physical dimensions (height)	3.23" (82 mm)
	Physical dimensions (width)	7.56" (192 mm)
	Physical dimensions (depth)	4.7" (119.4 mm)
	Weight	1.37 lbs (620 g)
	Control surface dust/water rating (when properly installed)	IPX6 and IPX7
	Rear dust/water rating (when properly installed)	IPX3
	Operating temperature range	-20 to 70° C
	Current draw (max)	25 A at 14.4 V; 15 A at 28.8 V
	Warranty	3 years
	NMEA 2000 LEN	2 (65 mA)
Networking	BLUETOOTH® wireless range	up to 30'
	ANT® wireless range	Up to 10'
	Wireless frequencies/protocols	Wi-Fi® 2.4Ghz : +12dBm nominal MIMO 2 x 2 BLUETOOTH: 2.4 GHz @ +10 dBm nominal ANT: 2.4 GHz 0 dBm nominal
Audio	Rated continuous (RMS) power (14.4 V input @ 4 ohm < 1% THD)	40 W x 4
Electrical Features	Power Input	10.8 – 32 VDC
	Compass-safe distance	5.9" (150 mm)

PHYSICAL SPECIFICATIONS CONTINUED

Stereo Features	Display size	4.3" (109 mm)
	Display type	Capacitive touchscreen colour LCD
	Display resolution	800 x 480
	Optically bonded display	Yes
	Built-in amplifier	Class D (4 Ω)
	Built-in Wi-Fi®	Yes
	Built-in Digital Signal Processing (DSP)	Yes (with custom DSP profile setup using Fusion-Link™ app)
	Stereo networking	Yes (wired or wireless)
	Fusion-Link control	Yes (MFD, smart device and Garmin watch)
	Multi-Zone™ technology	4 Zones
	BLUETOOTH® wireless technology	Yes (BLUETOOTH 5.3)
	ANT® wireless technology	Yes
	Multilanguage 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
	Software updates	Over-the-air updates via Fusion-Link app (when connected to wireless network router)/USB
Sources	Supported sources	AM, FM, BLUETOOTH, Apple AirPlay® 2, HDMI ARC, USB audio, iPhone®, iPod®, AUX x2
Connections	Supported audio formats (USB)	MP3, AAC, M4A, FLAC, WAV
	Auxiliary inputs (RCA)	2
	HDMI ARC ports	1
	Ethernet ports	1
	NMEA 2000® ports	1
	USB 2.0 ports	1 (USB-C®)
	AM/FM ports (Motorola antenna connector)	1
	Speaker connections	4 (2 zone amplified)
	RCA pre-out (left, right and subwoofer; requires external amplification)	4 Zones
	Line out (requires external amplification)	4 (L + R per zone)
	Subwoofer out (requires external amplification)	4 (1 mono output per zone)

PACKAGING SPECIFICATIONS

	MS-RA800	MS-RA800 - OEM
Gift box dimensions (W x H x D)	9.2" x 6.9" x 6.6" (233 x 174 x 168 mm)	9.2" x 6.9" x 5.7" (233 x 174 x 144 mm)
Gift box weight	3.2 lbs (1.45 kg)	2.7 lbs (1.24 kg)
Master carton dimensions (W x H x D)	14.4" x 8.3" x 19.4" (367x 210 x 493 mm)	15.1" x 13.0" x 19.8" (383 x 331 x 503 mm)
Master carton weight	14.5 lbs (6.6 kg)	24.8 lbs (11.2 kg)
Master carton quantity	4	8

FUSION APOLLO™ MS-RA800

MARINE STEREO

COMPATIBLE APP

FUSION® AUDIO APP



Set your DSP profiles and control your audio using the Fusion Audio app.

COMPATIBLE PRODUCT OVERVIEW

FUSION APOLLO™ SPEAKERS



Surrender to the sound with Fusion Apollo coaxial marine speakers, and enjoy immersive, high-fidelity audio on the water. Complement your boat style with the included sports white or sports gray speaker grilles.

JL AUDIO® M6 SPEAKERS



M6 marine speakers are acoustically engineered and tuned for open-air boating environments, ensuring phenomenal fidelity at cruising speed or while anchored at your favorite spot.

JL AUDIO® M6 TOWER SPEAKERS



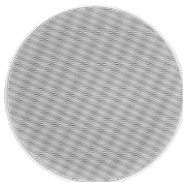
You're a boater who wants a serious marine speaker system that delivers phenomenal audio fidelity – with strong projected output from your wake tower or other topside installation.

FUSION APOLLO™ SUBWOOFERS



Don't just hear the music. Feel it. Surrender to the sound with Fusion Apollo marine subwoofers and complement your music with immersive and high-fidelity bass on the water. Showcase your boat with the included sports white or sports gray grille.

JL AUDIO® M6 SUBWOOFERS



Engineered to be the standard in marine subwoofer performance, M6 marine subwoofers are built to produce powerful, low-distortion sub-bass that will transform your boat's audio system.

FUSION APOLLO™ MARINE AMPLIFIERS



You care about your marine audio system, and you need powerful monoblock, multichannel or zone amplifiers that will bring your music to life.

GPSMAP® 9000 CHARTPLOTTER SERIES



You want a large touchscreen chartplotter with 4K resolution and advanced technology. Command your helm with this multifunction display engineered with premium design and materials.

QUATIX® 7 SERIES



Premium boating smartwatch with GPS.

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COMPATIBLE ACCESSORY OVERVIEW

GARMIN SPECTRA™ LED CONTROL MODULE



You need an easy way to control LED lights on your boat. Set the vibe with Gamrin Spectra, a compact and easy-to-use light control module.

	ART	EAN	RRP	DESCRIPTION	
DUST COVER	010-12743-01	753759330392	289 SEK	Keep the front of your Fusion Apollo MS-RA800 marine stereo protected and free from dust with this cover.	
RETROFIT KIT	010-12829-04	753759330408	689 SEK	Easily integrate your Fusion Apollo MS-RA800 marine stereo into an existing DIN-sized cutout with this retrofit kit.	
FLUSH MOUNTED USB-C® PORT, 6' (2 M)	010-13354-00	753759330415	459 SEK	Use this flush mounted USB-C port to extend a USB-C connection on compatible Fusion marine stereos. It features a 6.5' (2 meter) extension cable and a rubber seal cap with IPX7 rating for protection against the elements.	
FUSION PERFORMANCE RCA CABLES 1 CHANNEL	010-13192-00 010-13192-10 010-13192-20	753759288433 753759288440 753759288457	279 SEK 329 SEK 449 SEK	For a superior listening experience, these performance RCA connector cables are designed to deliver a clean, clear and enhanced audio signal from your Fusion stereo to your Fusion amplifier. Key features include directional, shielded twisted pair cables for superior noise rejection and gold-plated connectors to prevent corrosion in the harsh marine environment.	
FUSION® PERFORMANCE RCA CABLES 2 CHANNEL (various lengths available)	010-12613-00 010-12614-00 010-12615-00 010-12616-00	753759177669 753759177676 753759177683 753759177690	279 SEK 329 SEK 499 SEK 549 SEK	For a superior listening experience, these performance RCA connector cables are designed to deliver a clean, clear and enhanced audio signal from your Fusion stereo to your Fusion amplifier. Key features include directional, shielded twisted pair cables for superior noise rejection and gold-plated connectors to prevent corrosion in the harsh marine environment.	
FUSION PERFORMANCE RCA CABLES 4 CHANNEL (various lengths available)	010-12618-00 010-12619-00 010-12620-00	753759177713 753759177720 753759177737	609 SEK 769 SEK 939 SEK	For a superior listening experience, these performance RCA connector cables are designed to deliver a clean, clear and enhanced audio signal from your Fusion stereo to your Fusion amplifier. Key features include directional, shielded twisted pair cables for superior noise rejection and gold-plated connectors to prevent corrosion in the harsh marine environment.	
FUSION PERFORMANCE RCA SPLITTER CABLE FEMALE TO DUAL MALE	010-12621-00	753759177744	219 SEK	For a superior listening experience, these performance RCA connector cables are designed to deliver a clean, clear and enhanced audio signal from your Fusion stereo to your Fusion amplifier. Key features include directional, shielded twisted pair cables for superior noise rejection and gold-plated connectors to prevent corrosion in the harsh marine environment.	
FUSION PERFORMANCE RCA SPLITTER CABLE MALE TO DUAL FEMALE	010-12622-00	753759223786	219 SEK	For a superior listening experience, these performance RCA connector cables are designed to deliver a clean, clear and enhanced audio signal from your Fusion stereo to your Fusion amplifier. Key features include directional, shielded twisted pair cables for superior noise rejection and gold-plated connectors to prevent corrosion in the harsh marine environment.	
MARINE NETWORK ADAPTER CABLE, SMALL FEMALE, RIGHT ANGLE TO LARGE (FEMALE)	010-12531-11	753759270018	409 SEK	Adapt the Garmin BlueNet™ Network connector on your Garmin device to the legacy Garmin Marine Network connector. This cable does not replace the need to use a Garmin BlueNet™ 30 gateway. Check compatibility before purchase.	

See [Garmin.com](https://www.garmin.com) for details and available devices.

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