

AVAILABLE JANUARY 2022

FUSION STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS

MS-RA210 AND XS SPEAKER KITS



MS-RA60KCW/MS-RA60KSPG/MS-RA210KCW/MS-RA210KSPG

STEREO AND SPEAKER KITS

WITH ACCESSORIES

STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS

FUSION STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS



PRODUCT OVERVIEW

Amplify the moment with the Fusion MS-RA60 marine stereo and EL Series speaker kit or the MS-RA210 premium marine stereo and XS Series speaker kit. These packages put the perfect soundtrack at your fingertips with everything you need to create an exceptional music experience in your boat at an outstanding value. The stereos feature modern aesthetics, Multi-Zone™ technology in two zones and a built-in Class-D amplifier for higher efficiency and greater output. Advanced connectivity options give you the freedom to control the stereo from your compatible smart device or Garmin watch¹. Two speakers deliver quality sound to energize your boating experience.

PRODUCT IMAGES

MS-RA60KCW



MS-RA60KSPG



MS-RA210KCW



MS-RA210KSPG



STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS



KEY FEATURES

These stereo and speaker kits come with everything you need to enjoy an exceptional music experience in your boat. Features including the following:

KEY FEATURE

Kits include stereo, two speakers and accessories

Conveniently update software via BLUETOOTH® technology from the Fusion-Link™ app on your compatible smartphone (MS-RA60 only)

KEY FEATURE

Stereo features Multi-Zone™ technology in two zones and a Class-D amplifier for higher efficiency and greater output

KEY FEATURE

Control your music from your compatible Garmin MFD (MS-RA210 only), smart device or Garmin watch¹

Fusion speakers offer clear audio reproduction

Kits pair with additional Fusion speakers, subwoofers, amplifiers and accessories (sold separately) to create an enhanced audio experience

PRODUCT CODES

FUSION CODE	GARMIN PN	EAN-13 BARCODE	MRP (USD)	MRP (CAD)
MS-RA60KCW	010-02405-50	0753759294106	\$329.99	\$429.99
MS-RA60KSPG	010-02405-60	0753759294113	\$329.99	\$429.99
MS-RA210KCW	010-02250-50	0753759294120	\$549.99	\$719.99
MS-RA210KSPG	010-02250-60	0753759294137	\$549.99	\$719.99

INCLUDED ACCESSORIES

MS-RA60KCW AND MS-RA60KSPG



- AM/FM stealth antenna
- Two 19' (6 meter) speaker wires
- Dust cover

MS-RA210KCW AND MS-RA210KSPG



- AM/FM stealth antenna
- Two 19' (6 meter) speaker wires
- Dust cover
- 6' (2 meter) NMEA 2000® network drop cable



¹Requires Fusion-Link app on your compatible smartphone or the Fusion-Link™ Lite app on your compatible Garmin smartwatch. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Garmin is under license. NMEA 2000 is a registered trademark of the National Marine Electronics Association.

STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS

MS-RA60 COMPATIBILITY

SUBWOOFERS



XS SERIES

XS-S10CWB | SKU 010-02198-00
XS-S10SPGW | SKU 010-02198-01
XS-SL10SPGW | SKU 010-02198-20

AMPLIFIERS



AM SERIES

MS-AM402 | 010-01499-00
MS-AM504 | 010-01500-00

REMOTES



ARX WIRELESS REMOTE

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

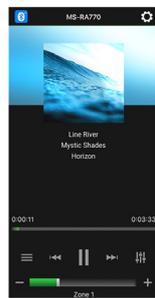
GARMIN SMARTWATCHES



QUATIX® 6 SERIES

quatix 6 | quatix 6 Titanium | quatix 6X Solar

FUSION-LINK™ APP



Whether you're on the move or at the helm, quick access to your onboard audio entertainment is only an "app" away — with the Fusion-Link app designed for your compatible Apple® or Android™ device.

CABLES



PERFORMANCE RCA CABLES

MS-SRCA6		SKU 010-13192-00
MS-SRCA12		SKU 010-13192-10
MS-SRCA25		SKU 010-13192-20
MS-RCA3		SKU 010-12613-00
MS-RCA6		SKU 010-12614-00
MS-RCA12		SKU 010-12615-00
MS-RCA25		SKU 010-12616-00

MS-RA210 COMPATIBILITY

SUBWOOFERS



XS SERIES

XS-S10CWB | SKU 010-02198-00
XS-S10SPGW | SKU 010-02198-01
XS-SL10SPGW | SKU 010-02198-20

AMPLIFIERS



SIGNATURE SERIES

SG-DA12250 | 010-01970-00
SG-DA41400 | 010-01969-00
SG-DA51600 | 010-01968-00
SG-DA61500 | 010-02161-00
SG-DA82000 | 010-02162-00
SG-24DA61500 | 010-02556-00

REMOTES



ARX WIRELESS REMOTE

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

GARMIN SMARTWATCHES



QUATIX® 6 SERIES

quatix 6 | quatix 6 Titanium | quatix 6X Solar

FUSION-LINK APP



Whether you're on the move or at the helm, quick access to your onboard audio entertainment is only an "app" away — with the Fusion-Link app designed for your compatible Apple or Android device.

CABLES



PERFORMANCE RCA CABLES

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MS-SRCA12		SKU 010-13192-10
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MS-RCA6		SKU 010-12614-00
MS-RCA12		SKU 010-12615-00
MS-RCA25		SKU 010-12616-00
MS-FRCA6		SKU 010-12618-00
MS-FRCA12		SKU 010-12619-00
MS-FRCA25		SKU 010-12620-00



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STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS



TECHNICAL SPECIFICATIONS

Stereo Specifications

General	Physical dimensions (HxWxD)	MS-RA60: 2.68"x6.18"x 4.06" (68x156.9x103.2 mm) MS-RA210: 2.68"x 6.18"x 4.99" (68x157x126.6 mm)
	Weight	MS-RA60: 11.1 oz (316 g) MS-RA210: 12.4 oz (350 g)
	Water rating	IPX6 and IPX7 (front panel only, when properly installed)
	Power input	10.8–16 VDC
	Operating temperature range	32 to 122 degrees F (0 to 50 degrees C)
	Current (max.)	15 A
	NMEA 2000® Network load equivalence number	MS-RA210: 1 (50 mA)
	Range for BLUETOOTH® wireless connectivity	Up to 30' (10 m)
	Range for ANT® wireless connectivity	Up to 10' (3 m)
	Wireless frequencies/protocols	BLUETOOTH 2.4 GHz @ +12 dBm nominal ANT 2.4 GHz @ +7 dBm nominal
	Compass-safe distance	5.9" (150 mm)
	Display	MS-RA60: 2.3" perimeter bonded monochrome dot matrix LCD MS-RA210: 2.7" optically bonded color LCD
	Built-in amplifier	Class-D (minimum 4 ohm impedance)
	Peak power	MS-RA60: 180 watts MS-RA210: 200 watts
	Rated power output (4 ohm)	MS-RA60: 22 watt RMS x 4 @ 14.4 V input < 10% THD MS-RA210: 26 watt RMS x 4 @ 14.4 V input < 10% THD
	Built-in Digital Signal Processing technology	MS-RA210: yes (with preconfigured DSP profiles)
	Fusion-Link™ control	MS-RA60: yes (with smartphone and Garmin watch) MS-RA210: yes (with MFD, smartphone and Garmin watch)
	Multi-Zone™ technology	2 zones
	BLUETOOTH wireless technology	Yes
	ANT wireless technology	Yes
	SiriusXM® ready	MS-RA210: yes (requires SiriusXM Connect vehicle tuner)
	DAB+ ready	MS-RA60: yes (DAB tuner built in) MS-RA210: yes (requires DAB100A antenna module)
	NRX remote compatibility	MS-RA210: yes
	Multilanguage interface	MS-RA60: Dutch, English, French, German, Italian, Spanish MS-RA210: Bulgarian, Chinese (Simplified/Traditional), Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (BR/PT), Slovenian, Spanish, Swedish, Thai, Turkish
	Software updates	MS-RA60: Over-the-air software updates via BLUETOOTH wireless technology using the Fusion-Link app MS-RA210: USB
	Warranty	1 year
	Sources	MS-RA60: AM/FM/BLUETOOTH/AUX x1/DAB+ (available in Europe and Australia only) MS-RA210: AM/FM/BLUETOOTH/USB audio/iPhone®/iPod®/AUX x1/MTP/SiriusXM ready (U.S. only, requires optional SiriusXM Connect vehicle tuner)/DAB+ ready (available in Europe and Australia only)
	Auxiliary input	One RCA input (AUX)
	NMEA 2000	MS-RA210: One NMEA 2000 port
	USB 2.0	MS-RA210: One USB 2.0 port
	SiriusXM satellite radio	MS-RA210: One SiriusXM port (requires SiriusXM Connect vehicle tuner, does not support traffic and weather)
	AM/FM radio	One Motorola antenna connector port
	Speaker	MS-RA60: 4 x speaker connections (2 zone amplified) MS-RA210: 2 x speaker connections (2 zone amplified)
	RCA pre-out (left, right and subwoofer)	MS-RA60: 1 zone (requires external amplification) MS-RA210: 2 zones (requires external amplification)
	Line out	MS-RA60: Zone 1 (L+R, requires external amplification) MS-RA210: 2 (1 x L+R per zone, requires external amplification)
	Subwoofer out	MS-RA60: Zone 1 (requires external amplification) MS-RA210: 1 x mono output (requires external amplification)

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TECHNICAL SPECIFICATIONS CONTINUED

Speaker Specifications

General	Physical dimensions (diameter x depth)	EL Speaker: 6.93"x2.32" (176x59 mm) XS Classic Speaker: 6.97"x3.19" (177x81 mm) XS Sports Speaker: 6.97"x3.27" (177x83 mm)
	Water and dust rating	IP65
	Configuration	EL Speaker: Full range XS Speaker: Coaxial
	Speaker size	6.5"
	Peak power (watts)	EL Speaker: 80 watts XS Speaker: 200 watts
	RMS power (watts)	EL Speaker: 20 watts XS Speaker: 50 watts
	Sensitivity (1 watt/1 m)	EL Speaker: 88 dB XS Speaker: 91 dB
	Frequency response	EL Speaker: 45 Hz–16 kHz XS Speaker: 80 Hz–18 kHz
	Nominal impedance	4 ohm
	Recommended amplifier power (RMS)	EL Speaker: 20–40 W/Ch XS Speaker: 20–150 W/Ch
	Operating temperature range	32° to 122° F (0° to 50° C)
	Voice coil diameter	EL Speaker: 0.79" XS Speaker: 1.18"
	Cone material	Polypropylene cone with cloth surround
	Tweeter type	XS Speaker: Aluminum dome
	Mounting Dimensions	Compass-safe distance
Warranty		EL Speaker: 1 year XS Speaker: 3 years
Mounting Dimensions	Mounting diameter clearance	EL Speaker: 5.12" (130 mm) XS Speaker: 5.31" (135 mm)
	Mounting depth clearance	EL Speaker: 1.69" (43 mm) XS Speaker: 2.64" (67 mm)
Optimum Enclosure Recommendations	Sealed enclosure volume	XS Speaker: 0.28 cubic ft (8 L)

STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS

FUSION[®]
A Garmin Brand

PACKAGING SPECIFICATIONS

MS-RA60 AND EL CLASSIC SPEAKER KIT | MS-RA60KCW

Gift Box Dimensions (WxHxD): 17.91"x10.04"x8.66" (455x255x220 mm)
Gift Box Weight: 1.4 lbs
Master Carton Dimensions (WxHxD): 20.79"x18.54"x9.88" (528x471x251 mm)
Master Carton Weight: 2.6 lbs
Master Carton Quantity: 2

MS-RA60 AND EL SPORTS SPEAKER KIT | MS-RA60KSPG

Gift Box Dimensions (WxHxD): 17.91"x10.04"x8.66" (455x255x220 mm)
Gift Box Weight: 1.4 lbs
Master Carton Dimensions (WxHxD): 20.79"x18.54"x9.88" (528x471x251 mm)
Master Carton Weight: 2.6 lbs
Master Carton Quantity: 2

MS-RA210 AND XS CLASSIC SPEAKER KIT | MS-RA210KCW

Gift Box Dimensions (WxHxD): 17.91"x10.04"x10.63" (455x255x270 mm)
Gift Box Weight: 1.6 lbs
Master Carton Dimensions (WxHxD): 20.79"x18.54"x11.85" (528x471x301 mm)
Master Carton Weight: 2.8 lbs
Master Carton Quantity: 2

MS-RA210 AND XS SPORTS SPEAKER KIT | MS-RA210KSPG

Gift Box Dimensions (WxHxD): 17.91"x10.04"x10.63" (455x255x270 mm)
Gift Box Weight: 1.6 lbs
Master Carton Dimensions (WxHxD): 20.79"x18.54"x11.85" (528x471x301 mm)
Master Carton Weight: 2.8 lbs
Master Carton Quantity: 2



INCLUDED IN THE BOX | COUNTRY OF ORIGIN

MS-RA60 AND EL CLASSIC SPEAKER KIT | MS-RA60KCW

- MS-RA60 marine stereo
- One pair of EL Series classic white marine speakers
- AM/FM stealth antenna
- Two 19' (6 meter) speaker wires
- Dust cover
- Wiring harnesses and mounting accessories
 - Mounting gasket
 - Four 6-gauge, self-tapping screws
 - Two screw covers
 - Power and speaker wiring harness
 - Auxiliary-in, line-out and subwoofer-out wiring harnesses
 - 12 Phillips stainless steel mounting screws (4.2 mmx25.4 mm (8 gauge x 1"))

Country of origin:

Made in Taiwan. Speaker and cables made in China.

MS-RA210 AND XS CLASSIC SPEAKER KIT | MS-RA210KCW

- MS-RA210 marine stereo
- One pair of XS Series classic white marine speakers
- AM/FM stealth antenna
- 6' (2 meter) NMEA 2000[®] drop cable
- Two 19' (6 meter) speaker wires
- Dust cover
- Wiring harnesses and mounting accessories
 - Mounting gasket
 - Four 6-gauge, self-tapping screws
 - Two screw covers
 - Power and speaker wiring harness
 - Auxiliary-in, line-out and subwoofer-out wiring harnesses
 - 12 Phillips stainless steel mounting screws (4.2 mmx25.4 mm (8 gauge x 1"))

Country of origin:

Made in Taiwan. Speaker and cables made in China.

MS-RA60 AND EL SPORTS SPEAKER KIT | MS-RA60KSPG

- MS-RA60 marine stereo
- One pair of EL Series sports gray marine speakers
- AM/FM stealth antenna
- Two 19' (6 meter) speaker wires
- Dust cover
- Wiring harnesses and mounting accessories
 - Mounting gasket
 - Four 6-gauge, self-tapping screws
 - Two screw covers
 - Power and speaker wiring harness
 - Auxiliary-in, line-out and subwoofer-out wiring harnesses
 - 12 Phillips stainless steel mounting screws (4.2 mmx25.4 mm (8 gauge x 1"))

Country of origin:

Made in Taiwan. Speaker and cables made in China.

MS-RA210 AND XS SPORTS SPEAKER KIT | MS-RA210KSPG

- MS-RA210 marine stereo
- One pair of XS Series sports gray marine speakers
- AM/FM stealth antenna
- 6' (2 meter) NMEA 2000[®] drop cable
- Two 19' (6 meter) speaker wires
- Dust cover
- Wiring harnesses and mounting accessories
 - Mounting gasket
 - Four 6-gauge, self-tapping screws
 - Two screw covers
 - Power and speaker wiring harness
 - Auxiliary-in, line-out and subwoofer-out wiring harnesses
 - 12 Phillips stainless steel mounting screws (4.2 mmx25.4 mm (8 gauge x 1"))

Country of origin:

Made in Taiwan. Speaker and cables made in China.

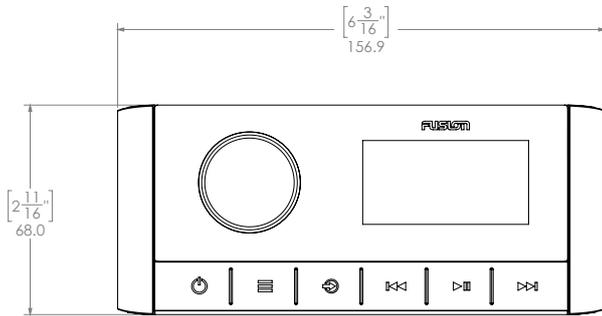
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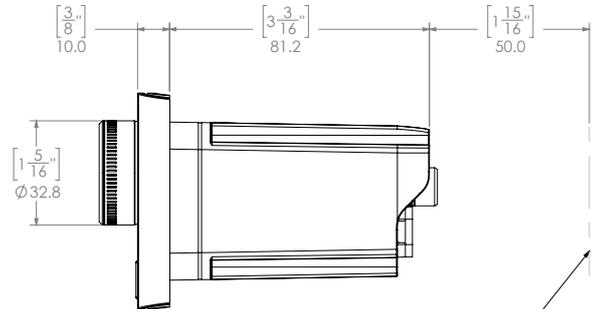
STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS

TECHNICAL DRAWINGS: MS-RA60

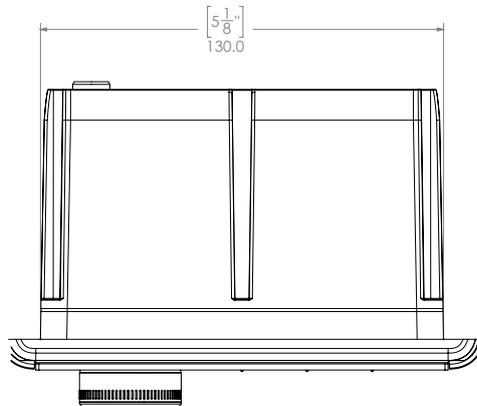


Front view



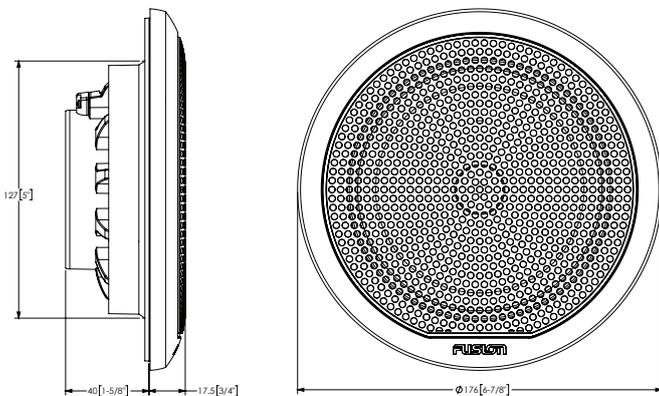
CLEARANCE FOR
CABLE BEND RADII

Side view

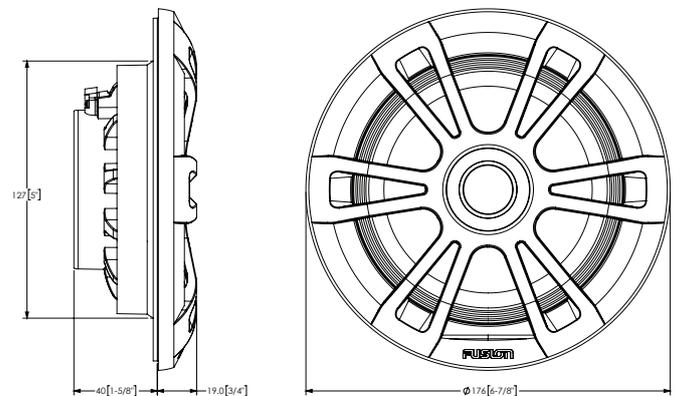


Top view

TECHNICAL DRAWINGS: EL SPEAKERS



6.5" Classic Speakers

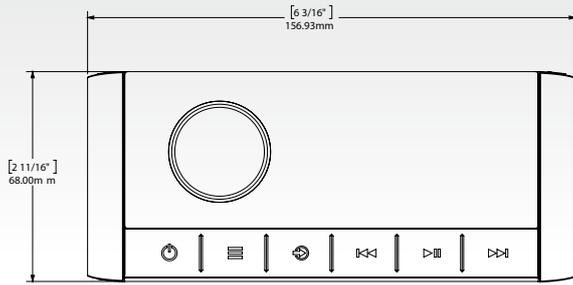


6.5" Sport Speakers

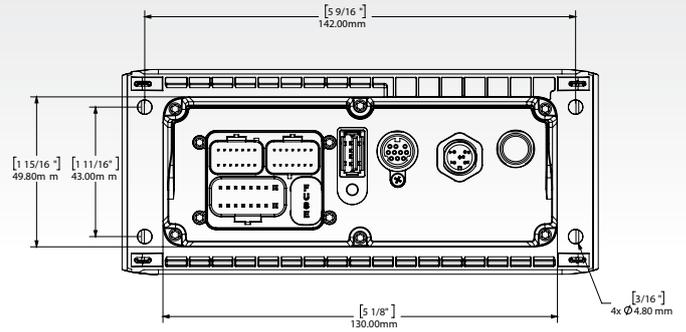
STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS
MS-RA210 AND XS SPEAKER KITS

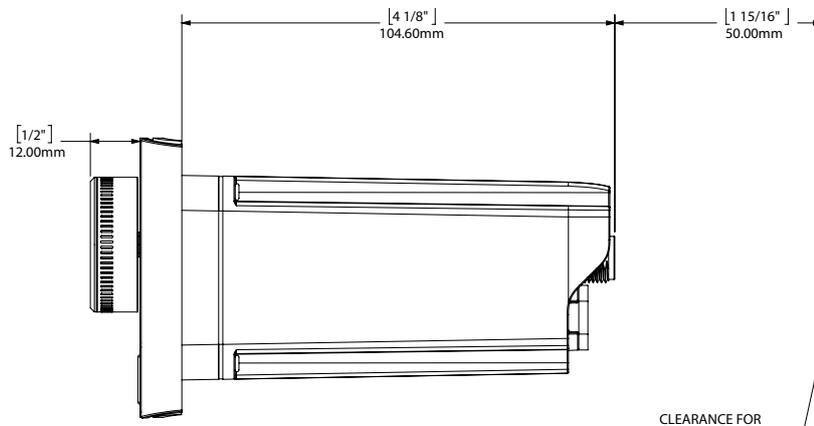
TECHNICAL DRAWINGS: MS-RA210



Front view

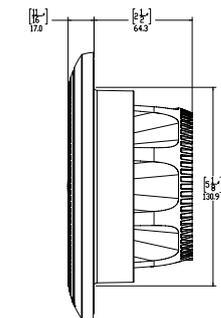
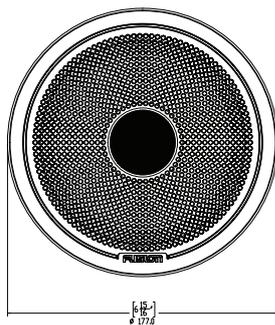


Rear view

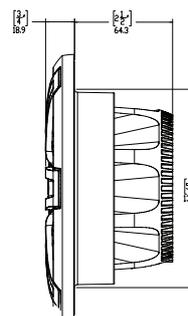
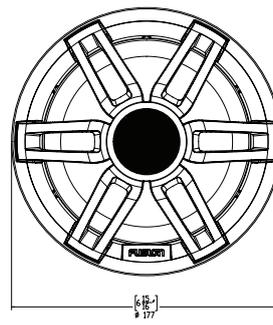


Side view

TECHNICAL DRAWINGS: XS SPEAKERS



6.5\" Classic Speakers



6.5\" Sport Speakers

STEREO AND SPEAKER KITS

MS-RA60 AND EL SPEAKER KITS

MS-RA210 AND XS SPEAKER KITS



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RA210 Compatible Apple Devices: iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPod touch (6th generation)

RA60 Compatible Apple Devices: iPhone 12 Series, iPhone 11 Series, iPhone XS Max, iPhone XS, iPhone XR, iPhone X, iPhone 8 Plus, iPhone 8, iPhone 7 Plus, iPhone 7, iPhone SE (2nd generation), iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPod touch (7th generation), iPod touch (6th generation)

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