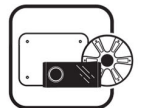


AVAILABLE JUNE 2022

FUSION SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS

FEATURING
MARINIZED
CONNECTORS
AND AN ALL-NEW
SPORTS GRAY
COLOR



SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS

SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS



SIGNATURE SERIES 3i MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS



PRODUCT OVERVIEW

The new Signature Series 3i range of premium marine speakers, subwoofers, wake tower speakers and tweeters delivers crystal-clear audio and withstands marine conditions like never before.

With an enhanced design for the harsh marine environment, the Signature Series 3i range features **new marinized connectors¹** and a **redesigned grille²** for easy installation and superior protection. **Chrome plated grilles have been replaced with a metallic painted finish on all sports gray models.**

Incorporating premium materials and superior acoustic engineering, you can enjoy that uncompromisingly pure listening experience on your boat, season after season. Add to that select sports style models² with CRGBW LED illumination, and the vibe on board is complete. Combining function and style, the Signature Series 3i range is made for life on the water, just like you.

The Signature Series 3i range replaces the Signature Series 3 range, which has been discontinued.

PRODUCT IMAGES













SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS



KEY FEATURES

The new Signature Series 3i range — with its innovative technology and design — offers a new world-class audio entertainment experience. Features include the following:

KEY FEATURE		Water-resistant connectors for simplified installation and superior protection (excludes wake tower speaker models)
KEY FEATURE		Delivers premium sound quality suited for the marine environment
		Marinized design with IP65 rating
		Designed to optimally work with Fusion stereo systems and amplifiers (sold separately) with custom DSP profiles
KEY FEATURE		CRGBW illumination for a more ambient listening experience (select sports style models only ¹)
		True-Marine™ design from Fusion; includes a 3-year warranty
		CURV® woven fiber composite is heat-pressed to form a lighter and stronger cone that delivers greater sound definition and higher output whilst providing increased protection from marine conditions (speakers and wake tower speakers only).
		Defined high-fidelity, low-frequency acoustics are a result of the excellent self-damping and bass reproduction from the quality polypropylene cone (subwoofers only).
		4-ohm impedance
		Flat mount and pipe mount mounting bracket accessory options (sold separately) are available to mount the 6.5" wake tower speakers on board with versatility and ease. There are two variants of the pipe mount brackets: one to fit pipe sizes from Ø 1.31" to 2" [Ø 33.4 mm to 50.8 mm], and the other to fit pipe sizes from Ø 2" to 2.5" [Ø 50.8 mm to 63.5 mm].

PRODUCT CODES

FUSION CODE	GARMIN PN	EAN-13 BARCODE
SG-F653W	010-02771-00	0753759297848
SG-FL653SPW	010-02771-10	0753759297855
SG-FL653SPG	010-02771-11	0753759297862
SG-F653SPW	010-02771-20	0753759297879
SG-F653SPG	010-02771-21	0753759297886
SG-F653SPWOEM	010-02771-90	0753759297916
SG-F653SPGOEM	010-02771-91	0753759297923
SG-F773W	010-02772-00	0753759297930
SG-FL773SPW	010-02772-10	0753759297947
SG-FL773SPG	010-02772-11	0753759297954
SG-F773SPW	010-02772-20	0753759297961
SG-F773SPG	010-02772-21	0753759297978
SG-F883W	010-02773-00	0753759297985
SG-FL883SPW	010-02773-10	0753759297992
SG-FL883SPG	010-02773-11	0753759298005
SG-S103W	010-02774-00	0753759298036
SG-SL103SPW	010-02774-10	0753759298043
SG-SL103SPG	010-02774-11	0753759298050
SG-S103SPW	010-02774-20	0753759298067
SG-S103SPG	010-02774-21	0753759298074
SG-SL123SPW	010-02775-10	0753759298081
SG-SL123SPG	010-02775-11	0753759298098
SG-FLT653SPW	010-02771-50	0753759297893
SG-FLT653SPB	010-02771-51	0753759297909
SG-TW101SPW	010-02796-20	0753759303020

SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS



SIGNATURE SERIES 3i COMPATIBILITY

STEREOS



APOLLO™ MARINE STEREOS

MS-RA770 | SKU 010-01905-00
MS-RA670 | SKU 010-02138-00
MS-WB670 | SKU 010-02346-00
MS-SRX400 | SKU 010-01983-00

MS-RA210 MARINE STEREO

MS-RA210 | SKU 010-02250-00

RA70 SERIES MARINE STEREOS

MS-RA70 | SKU 010-01516-01
MS-RA70N | SKU 010-01516-11
MS-RA70NSX | SKU 010-01516-30

MS-RA60 MARINE STEREO

MS-RA60 | SKU 010-02405-00

MS-BB100 BLACK BOX

MS-BB100 | SKU 010-01517-01

REMOTE



CRGBW WIRELESS REMOTE

MS-CRGBWRC | SKU 010-13060-00
(SPORTS STYLE WITH LED MODELS ONLY)

AMPLIFIERS



APOLLO MARINE AMPLIFIERS

MS-AP12000 | SKU 010-02284-10
MS-AP41200 | SKU 010-02284-40
MS-AP61800 | SKU 010-02284-60
MS-AP82400 | SKU 010-02284-80
AP-DA214 | SKU 010-02569-00

SIGNATURE SERIES MARINE AMPLIFIERS

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

ACCESSORIES



SIGNATURE SERIES 3 ACCESSORY GRILLES

SG-X65B | SKU 010-12717-00
SG-X77B | SKU 010-12717-10
SG-X88B | SKU 010-12717-20
SG-X10B | SKU 010-12717-30
(CLASSIC MODELS ONLY)

SIGNATURE SERIES 3i COMPONENT TWEETERS

SG-TW101SPW | SKU 010-02796-20
(SPEAKERS ONLY)

MARINE SPEAKER CABLES

16 AWG, 25' | SKU 010-12899-00
16 AWG, 50' | SKU 010-12899-10
16 AWG, 328' | SKU 010-12899-20
(SPEAKERS & WAKE TOWER SPEAKERS ONLY)

12 AWG, 25' | SKU 010-12898-00
12 AWG, 50' | SKU 010-12898-10
12 AWG, 328' | SKU 010-12898-20
(SUBWOOFERS ONLY)

XS SERIES WAKE TOWER MOUNTING BRACKETS

XS-MNTBP | SKU 010-13101-00
XS-MNTSP | SKU 010-13101-10
XS-MNTFL | SKU 010-13101-20
(WAKE TOWER SPEAKERS ONLY)

TECHNICAL SPECIFICATIONS

Speaker Specifications

General	Physical dimensions (diameter x depth)	8.8" classic speaker: 9.75" x 5.16" (247 x 131 mm) 8.8" sports speaker: 8.82" x 5.24" (224 x 133 mm) 7.7" classic speaker: 8.66" x 4.37" (220 x 109.5 mm) 7.7" sports speaker: 7.72" x 4.31" (196 x 111 mm) 6.5" classic speaker: 7.87" x 4.06" (200 x 103 mm) 6.5" sports speaker: 6.93" x 4.11" (176 x 104.5 mm)	
	Water and dust rating	IP65	
	Configuration	Coaxial	
	Peak power (watts)	8.8" speaker: 330 watts 7.7" speaker: 280 watts 6.5" speaker: 230 watts	
	RMS power rating (watts)	8.8" speaker: 130 watts 7.7" speaker: 100 watts 6.5" speaker: 75 watts	
	Sensitivity (1 watt @ 1 meter)	8.8" speaker: 91 dB 7.7" speaker: 91 dB 6.5" speaker: 90 dB	
	Frequency response	8.8" speaker: 50 Hz–20 kHz 7.7" speaker: 60 Hz–22 kHz 6.5" speaker: 70 Hz–22 kHz	
	Nominal impedance	4 ohm	
	Recommended amplifier power (watts RMS)	8.8" speaker: 25–140 watts/channel 7.7" speaker: 25–120 watts/channel 6.5" speaker: 30–90 watts/channel	
	LED lighting	Yes, CRGBW (sports style with LED models only)	
	LED supply voltage	10.8–16 VDC (sports style with LED models only)	
	LED load current @14.4 VDC (max)	300 mA (sports style with LED models only)	
	Operating temperature range	32–122 degrees F (0–50 degrees C)	
	Voice coil diameter	8.8" speaker: 1.5" 7.7" speaker: 1.4" 6.5" speaker: 1.2"	
	Cone material	CURV® Cone Technology with rubber surround	
	Tweeter type	Silk dome	
	Speaker connection	Flying lead with water-resistant 2-way connector, 5.9" (150 mm)	
	LED connection (sports style with LED models only)	Flying lead with water-resistant 6-way connector, 5.9" (150 mm)	
	Mounting Dimensions	Compass-safe distance	8.8" speaker: 162" (412 cm) 7.7" speaker: 141" (358 cm) 6.5" speaker: 122" (310 cm)
		Warranty	3 years
Mounting diameter clearance		8.8" speaker: 7.44" (188 mm) 7.7" speaker: 6.14" (156 mm) 6.5" speaker: 5.35" (136 mm)	
Optimum Enclosure Recommendations	Mounting depth clearance	8.8" speaker: 4.13" (106 mm) 7.7" speaker: 3.39" (86 mm) 6.5" speaker: 3.11" (79 mm)	
	Sealed enclosure volume (fully filled with absorption material)	8.8" speaker: 0.78 cubic ft (22 L) 7.7" speaker: 0.71 cubic ft (20 L) 6.5" speaker: 0.64 cubic ft (18 L)	
	Ported (vented) enclosure volume (lined with absorption material)	8.8" speaker: 1.23 cubic ft (35 L) 7.7" speaker: 1.06 cubic ft (30 L) 6.5" speaker: 0.88 cubic ft (25 L)	
	Port diameter	3" (76 mm)	
	Port length	8.8" speaker: 6.7" (170 mm) 7.7" speaker: 6.3" (160 mm) 6.5" speaker: 6.4" (162 mm)	

TECHNICAL SPECIFICATIONS

Subwoofer Specifications

General	Physical dimensions (diameter x depth)	12" sports subwoofer: 14.02" x 10" (356 x 254 mm) 10" classic subwoofer: 10.83" x 6.38" (275 x 162 mm) 10" sports subwoofer: 10.83" x 6.77" (275 x 172 mm)
	Water and dust rating	IP65
	Peak power (watts)	12" subwoofer: 1400 watts 10" subwoofer: 600 watts
	RMS power rating (watts)	12" subwoofer: 700 watts 10" subwoofer: 300 watts
	Sensitivity (1 watt @ 1 meter)	86 dB
	Magnetic structure	12" subwoofer: 114 oz 10" subwoofer: 68 oz
	Frequency response	12" subwoofer: 20 Hz–2 kHz 10" subwoofer: 30 Hz–2 kHz
	Nominal impedance	4 ohm
	Recommended amplifier power (watts RMS)	12" subwoofer: 200–1000 watts 10" subwoofer: 50–600 watts
	LED lighting	Yes, CRGBW (sports style with LED models only)
	LED supply voltage	10.8–16 VDC (sports style with LED models only)
	LED load current @14.4 VDC (max)	300 mA (sports style with LED models only)
	Operating temperature range	32–122 degrees F (0–50 degrees C)
	Voice coil diameter	12" subwoofer: 4" 10" subwoofer: 2"
	Cone material	Polypropylene cone with rubber surround
	Subwoofer connection	Flying lead with water-resistant 2-way connector, 5.9" (150 mm)
	LED connection (sports style with LED models only)	Flying lead with water-resistant 6-way connector, 5.9" (150 mm)
	Compass-safe distance	12" subwoofer: 181" (460 cm) 10" subwoofer: 205" (520 cm)
	Warranty	3 years
	Mounting Dimensions	Mounting diameter clearance
Mounting depth clearance		12" subwoofer: 8.15" (207 mm) 10" subwoofer: 5.24" (133 mm)
Optimum Enclosure Recommendations	Sealed enclosure volume (fully filled with absorption material)	12" subwoofer: 2.12 cubic ft (60 L) 10" subwoofer: 0.95 cubic ft (27 L)
	Ported (vented) enclosure volume (lined with absorption material)	12" subwoofer: 8.83 cubic ft (250 L) 10" subwoofer: 1.6 cubic ft (45 L)
	Port diameter	12" subwoofer: 4" (101.6 mm) 10" subwoofer: 4.1" (104 mm)
	Port length	12" subwoofer: 5" (127 mm) 10" subwoofer: 10.43" (265 mm)

TECHNICAL SPECIFICATIONS

Wake Tower Speaker Specifications

General	Physical dimensions (diameter x depth)	6.5" wake tower speaker: 6.93" x 9.21" (176 x 234 mm)
	Water and dust rating	IP65
	Configuration	Coaxial
	Peak power (watts)	6.5" wake tower speaker: 230 watts
	RMS power rating (watts)	6.5" wake tower speaker: 75 watts
	Sensitivity (1 watt @ 1 meter)	6.5" wake tower speaker: 90 dB
	Frequency response	6.5" wake tower speaker: 70 Hz–22 kHz
	Nominal impedance	4 ohm
	Recommended amplifier power (watts RMS)	6.5" wake tower speaker: 30–90 watts/channel
	LED lighting	Yes, CRGBW
	LED supply voltage	10.8–16 VDC
	LED load current @14.4 VDC (max)	300 mA
	Operating temperature range	32–122 degrees F (0–50 degrees C)
	Voice coil diameter	6.5" wake tower speaker: 1.2"
	Cone material	CURV® Cone Technology with rubber surround
	Tweeter type	Silk dome
	Compass-safe distance	6.5" wake tower speaker: 122" (310 cm)
	Warranty	3 years

Tweeter Specifications

General	Physical dimensions (diameter x depth)	2.91" x 1.64" (74 x 41.6 mm)
	Water and dust rating	IP65
	Tweeter size	1"
	Peak power (watts)	330 watts
	RMS power rating (watts)	60 watts
	Sensitivity (1 watt @ 1 meter)	91 dB
	Frequency response	3 kHz–20 kHz
	Nominal impedance	4 ohm
	Recommended amplifier power (watts RMS)	25–140 watts/channel
	Operating temperature range	32–122 degrees F (0–50 degrees C)
	Voice coil diameter	1"
	Material	Aluminum dome
	Tweeter connection	Flying lead with water-resistant 2-way connector, 5.9" (150 mm)
	Compass-safe distance	43.3" (110 cm)
	Warranty	3 years
	Mounting Dimensions	Mounting diameter clearance
Mounting depth clearance		1.22" (31 mm)

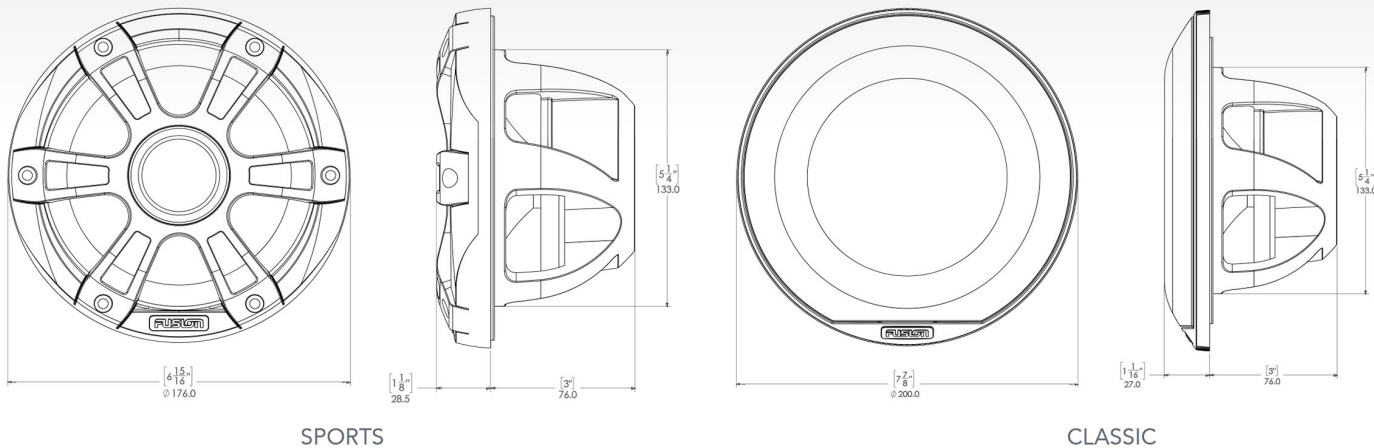
SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS

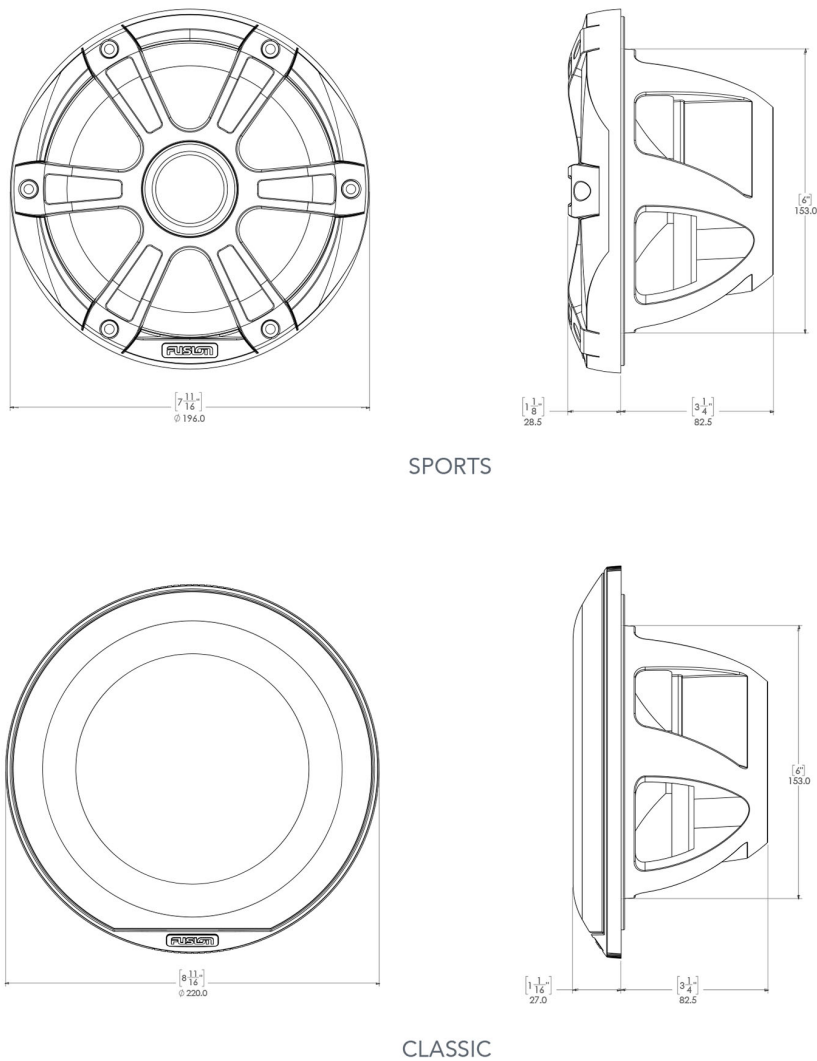


TECHNICAL DRAWINGS

6.5" SIGNATURE SERIES 3i COAXIAL SPEAKERS



7.7" SIGNATURE SERIES 3i COAXIAL SPEAKERS

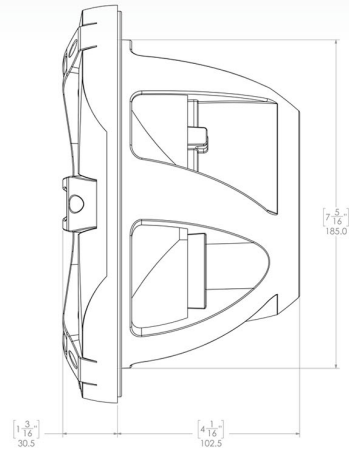
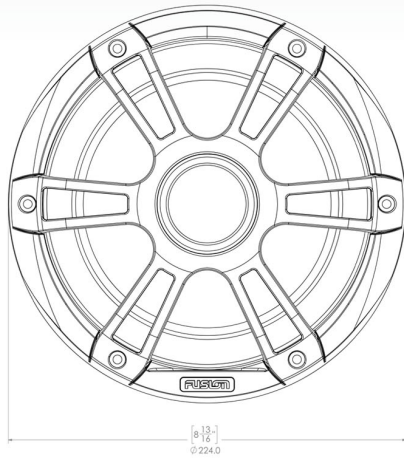


SIGNATURE SERIES 3i

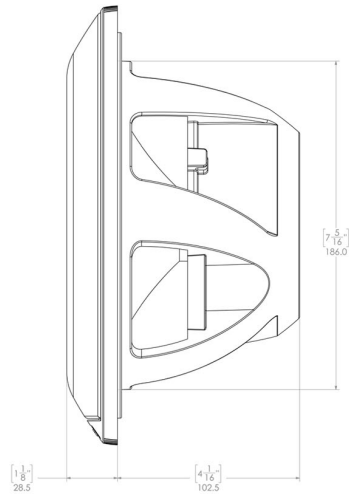
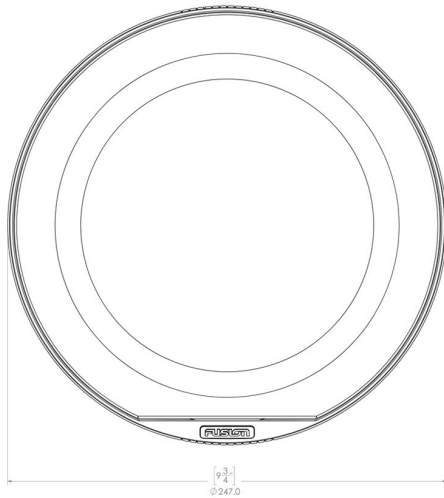
MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS

TECHNICAL DRAWINGS

8.8" SIGNATURE SERIES 3i COAXIAL SPEAKERS



SPORTS



CLASSIC

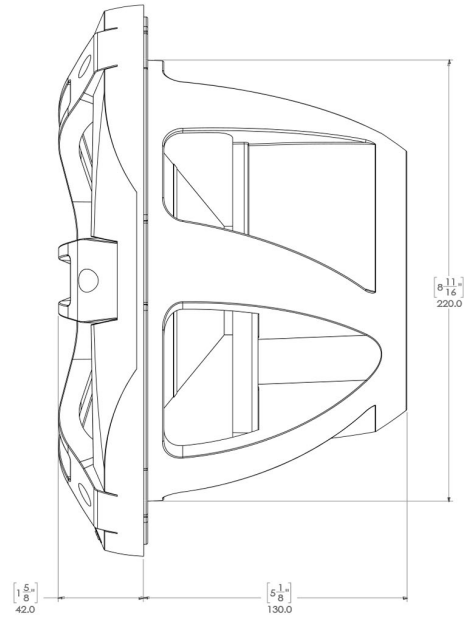
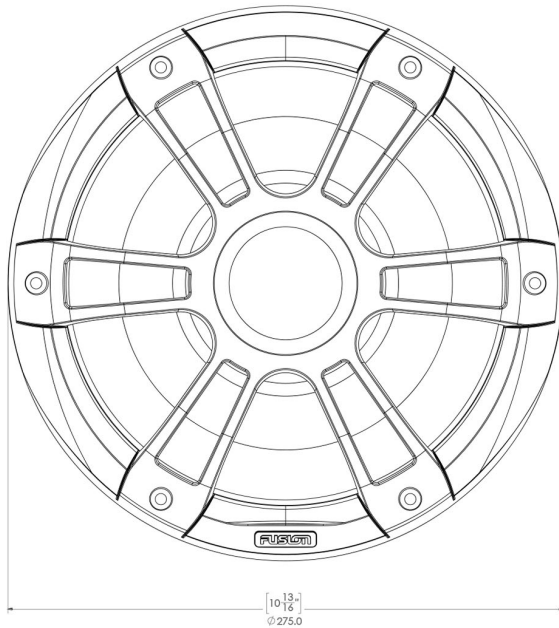
SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS

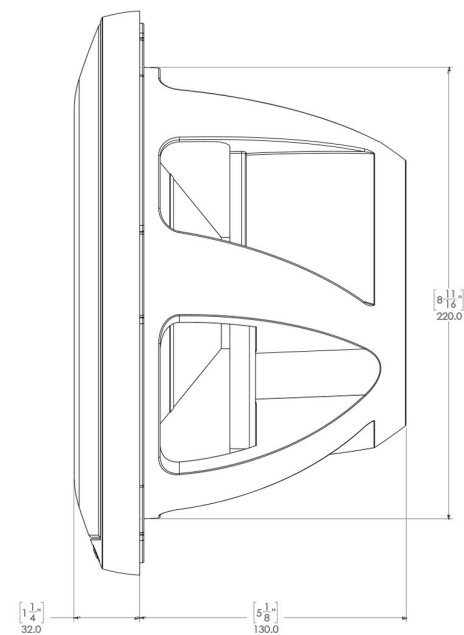
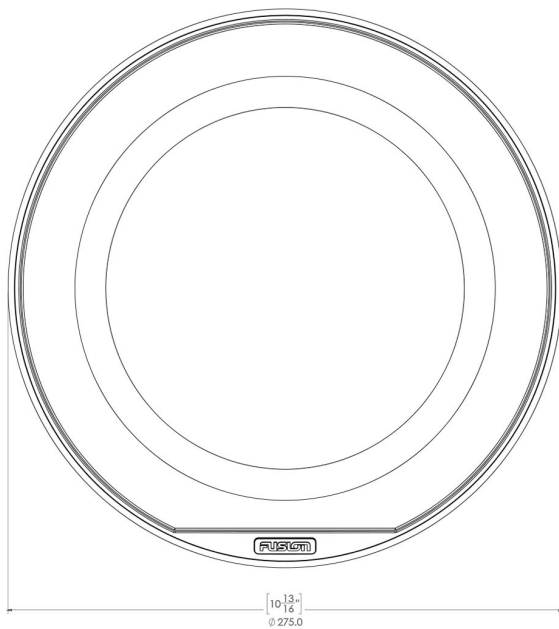


TECHNICAL DRAWINGS

10" SIGNATURE SERIES 3i SUBWOOFERS



SPORTS



CLASSIC

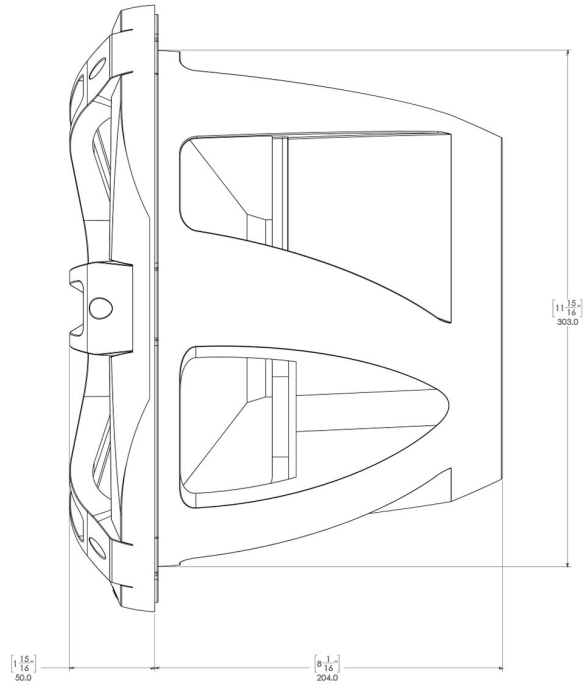
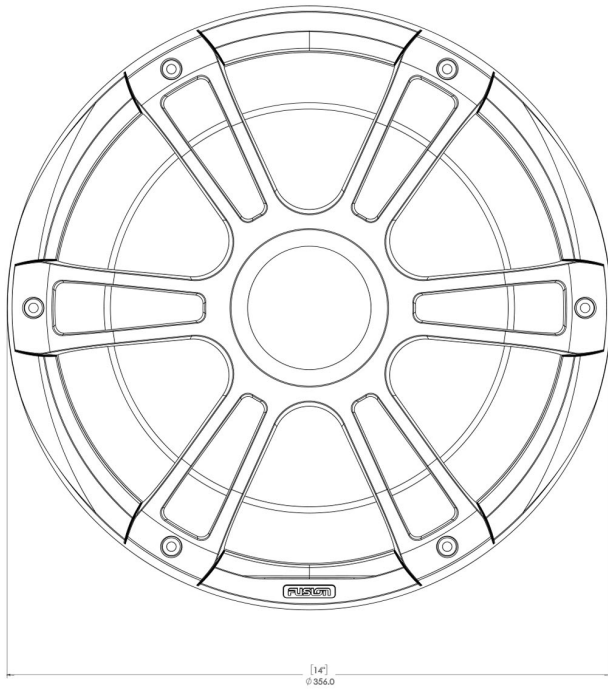
SIGNATURE SERIES 3i

MARINE SPEAKERS, SUBWOOFERS, WAKE TOWER SPEAKERS AND TWEETERS



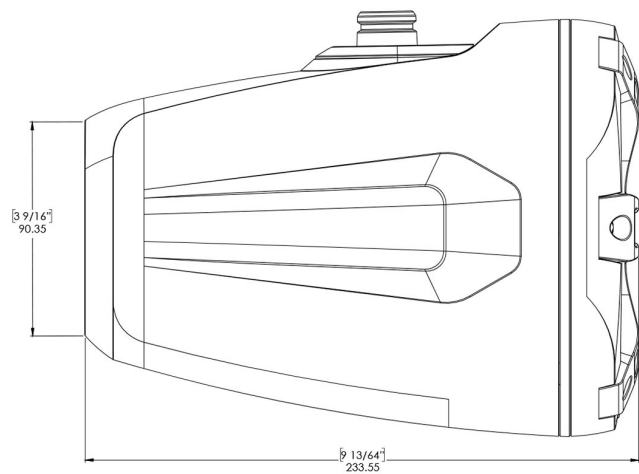
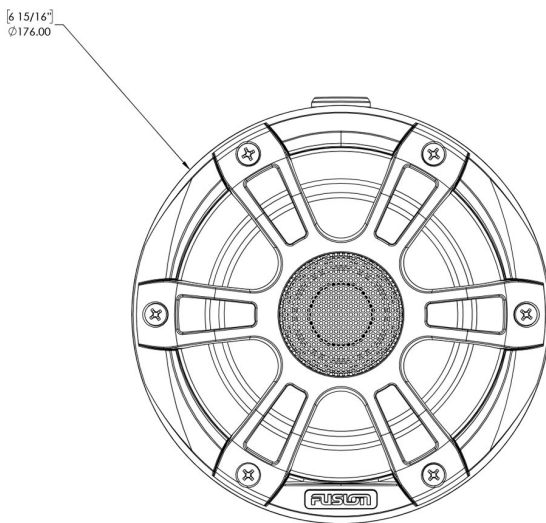
TECHNICAL DRAWINGS

12" SIGNATURE SERIES 3i SUBWOOFERS



SPORTS

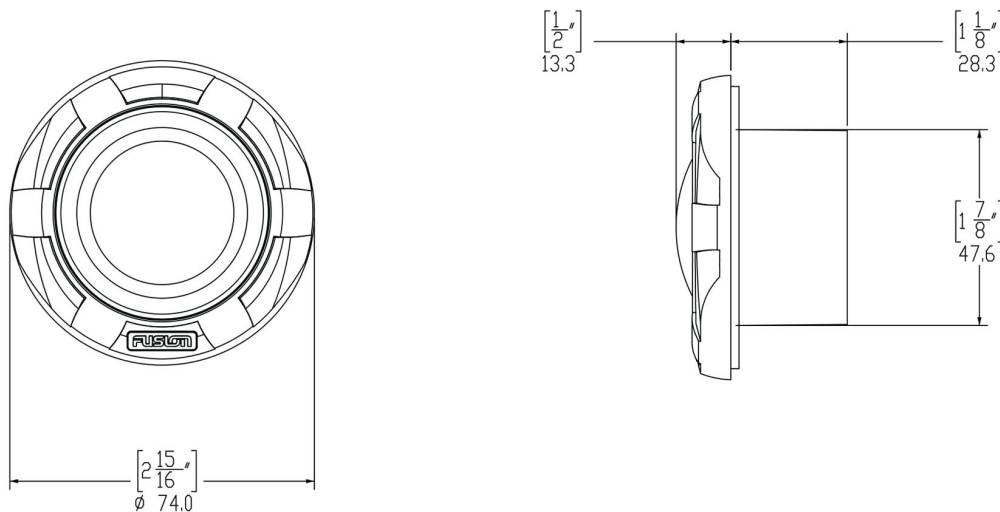
6.5" SIGNATURE SERIES 3i WAKE TOWER SPEAKERS



SPORTS

TECHNICAL DRAWINGS

SIGNATURE SERIES 3i COMPONENT TWEETER



INCLUDED IN THE BOX

SIGNATURE SERIES 3i SPEAKERS

- One pair of speakers (based on what you select)
- 12 x Phillips stainless steel mounting screws – 4.2 mm x 40 mm (8 gauge x 1.6")
- 2 x water-resistant cable assemblies with 2 pin connector (5.9" (150 mm))
- 2 x water-resistant cable assemblies with 6 pin connector ((5.9" (150mm)); sports style with LED models only)
- Documentation

SIGNATURE SERIES 3i SUBWOOFERS

- One subwoofer (based on what you select)
- 6 x Phillips stainless steel mounting screws – 4.8 mm x 50 mm (10 gauge x 2")
- Water-resistant cable assembly with 2 pin connector (5.9" (150 mm))
- Water-resistant cable assembly with 6 pin connector ((5.9" (150mm)); sports style with LED models only)
- Documentation

SIGNATURE SERIES 3i WAKE TOWER SPEAKERS

- One pair of wake tower speakers (based on what you select)
- Documentation

SIGNATURE SERIES 3i COMPONENT TWEETERS

- One pair of component tweeters
- 6 x Phillips stainless steel mounting screws – 3.5 mm x 25.4 mm (6 gauge x 1")
- 2 x water-resistant cable assemblies with 2 pin connector (5.9" (150 mm))
- Documentation