



► DynaMax® / ES100C | Speakers

FEATURES

- 100-Watt compact speaker
- Neodymium driver increases performance and reliability
- Slim and lightweight
- Easy to install and maintain
- Durable and reliable
- Two-year speaker warranty

APPROVALS

- SAE and CCR specifications when paired with Class A Federal Signal amplifier and electronic siren

Sleek Design Meets High-Performance

The DynaMax®/ES100C is a 100 W speaker designed to withstand the toughest conditions. The slim shape and lightweight design is ideal for most police car, fire truck and work truck applications. This speaker features the Federal Signal Neodymium driver for increased performance and reliability.

The DynaMax/ES100C housing is molded from composite plastic — 30% glass-filled PET (polyethylene terephthalate). This high-strength composite material provides good chemical resistance and maintains rigidity at high temperatures.

A variety of vehicle specific DynaMax/ES100C mounting brackets are available to make installation simple.



Flush mount with grille
ESFMT-EF



How to order**Select Model**

ES100C	Speaker, ES100C/DynaMax, 100 W, high output, compact, Class A
ES100C-DEU	Speaker, ES100C/DynaMax, 100 W, high output, compact, Class A, with Deutsch connector

Universal Bracken and Mounts

ESB-U	Bracket only – (1) ES100C
ESFMT-EF	Recess mount, stainless steel Electric “F” grille
ESBMT-SB	Bumper/surface mount
ESFMT-EFB	Flush mount, Black grille

Vehicle Specific Accessories and Kits

Vehicle	Year	Type of bracket	Model
Ford			
Expedition	2018-2020	No drill, dual speaker bracket only — (2) ES100C	ESB2-FRD15ND
F-150	2015-2017	Bracket only - (1) ES100C, will not work with Ecoboost models	ESB-FRD15
F-150	2015-2020	No drill, dual speaker bracket only - (2) ES100C, Ecoboost models	ESB2-FRD15ND
F-250/350	2011-2016	Center mount - (1) ES100C	ESB-12FHDC
Fusion	2016-2018	No drill, combination bracket kit - (1) ES100C and (2) IPX/MPS* lights behind grille	ESBL-FUSN16ND
Police Interceptor Utility	2012-2019	Bracket only - (1) ES100C	ESB-EXP07
Police Interceptor Utility	2016-2019	No drill, bracket only - (1) ES100C	ESB-FPIUND
Police Interceptor Utility	2016-2019	Combination bracket kit - (1) ES100C and (2) IPX/MPS* lights behind grille, will not work with Ecoboost models	ESB-FPIU16
Police Interceptor Utility	2011-2019	No drill, dual speaker bracket only - (2) ES100C	ESB2-FPIUND
Police Interceptor Utility	2020	Combination bracket kit - (1) ES100C or (1) AS124 and (2) IPX/MPS* lights behind grille, will not work with hybrid models	ESBL-FPIU20
Police Interceptor Utility	2020	No drill, bracket only - (1) ES100C or (1) AS124	ESB-FPIU20NDB
Police Interceptor Utility	2020	No drill, dual speaker bracket only - (2) ES100C or (2) AS124	ESB2-FPIU20NDB
Transit	2015-2020	Driver drive bumper mount, (1) ES100C, CA Title 13 complaint when mounted as a pair	ESB-FTRANS-D
Transit	2015-2020	Passenger side bumper mount (1) ES100C, CA Title 13 complaint when mounted as a pair	ESB-FTRANS-P
Transit	2015-2018	Driver side housing with Electric “F” grille - (1) ES100C	ESB-FTH-D
Transit	2015-2018	Passenger side housing with Electric “F” grille - (1) ES100C	ESB-FTH-P
Dodge			
Charger	2015-2020	Combination bracket kit - (1) ES100C and (2) IPX/MPS* lights behind grille, does not mount with Rumbler	ESB-CHGR15
Charger	2015-2020	Dual Speaker bracket only - (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15
Durango	2015-2020	Combination bracket kit - (1) ES100C and (2) IPX/MPS* lights behind grille	ESB-DUR15
Durango	2019-2020	No drill, combination dual bracket kit - (2) ES100C and (2) IPX/MPS* lights behind grille, will work with SRT and R/T grille only	ESBL2-DUR19ND
Ram	2016-2018	Combination bracket kit - (1) ES100C and (2) IPX/MPS* lights behind grille, will not	ESBL-RAM16

HOW TO ORDER

Vehicle	Year	Type of bracket	Model
		work active shutters	
Ram Classic	2019-2020	Combination bracket kit - (1) ES100C and (2) IPX/MP5* lights behind grille	ESBL-RAM16
Ram HD	2009-2018	Bumper mount - (1) ES100C	ESB-12RAMHD
Sprinter	2019	Driver side bumper mount - (1) ES100C	ESB-SPRNTR19-D
Sprinter	2019	Passenger side bumper mount - (1) ES100C	ESB-SPRNTR19-P
Fusion	2016-2018	No drill, combination bracket kit - (1) ES100C and (2) IPX/MP5* lights behind grille	ESBL-FUSN16ND
Chevrolet			
Silverado	2015-2018	No drill, combination bracket kit - (1) ES100C and (2) IPX/MP5* lights behind grille, will work with active shutters	ESBL-SIL17ND
Tahoe	2015-2016	Bracket only - (1) ES100C	ESB-TAH15
Tahoe	2017-2020	No drill, combination bracket kit - (1) ES100C and (2) IPX/MP5* lights behind grille	ESBL-TAH17ND
Tahoe	2018-2020	No drill, combination dual bracket kit - (2) ES100C and (2) IPX/MP5* lights behind grille	ESBL2-TAH18ND
Traverse	2016-2017	No drill, bracket only - (1) ES100C	ESB-TRAV16ND
Vehicle Specific Kits			
Dodge Ram HD	2018-2019	Kit, includes (2) ES100C speakers and (2) ESB-12RAMHD	ES100-12RAMHD
Ford E-350/450	All	Kit, includes (2) ES100C speakers and (2) ESB-12FEVN	ES100-12FEVN
Ford F-Series HD	2012-2016	Kit, includes (2) ES100C speakers and (2) ESB-12FHDC	ES100-12FHDC
Ford Transit	2015-2020	Kit, includes (2) ES100C speakers, (1) ESB-FTH-D and (1) ESB-FTH-P, CA Title 13 compliant	ES100-FTRANS
International Terrastar	2010-2015	Kit, includes (2) ES100C speakers and (2) ESB-TERRA	ES100-TERRA
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF
Sprinter	2019	Kit, includes (2) ES100C speakers, (1) ESB-SPRNTR19-D and (1) ESB-SPRNTR-P, CA Title 13 compliant	ES100-SPRNTR19

SPECIFICATIONS

Specifications

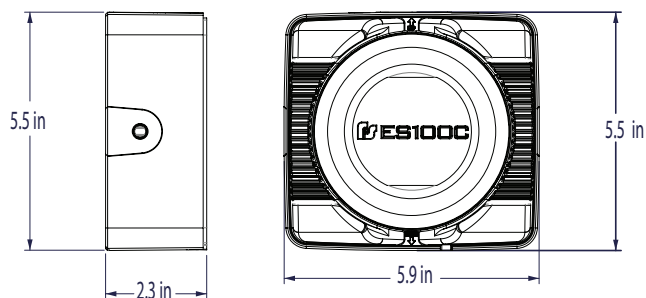
Housing Material	Composite plastic (30% glass-filled PET)
Operating Temperature	-40°C to +80°C
Power	100 W
Sound Output	SAE J1849 CCR Title 13

Physical Specifications

Height	5.5 in (14 cm)
Width	5.9 in (15 cm)
Depth	2.3 in (5.8 cm)

Ship Weight

Speaker-only	5.0 lbs (2.3 kg)
	5.3 lbs (2.4 kg)





ESB-U



ESBMT-SB



ESBMT-EF



ESB-TAH15



ESB-FTRANS-D



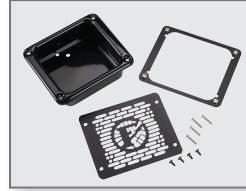
ESB-EXP07



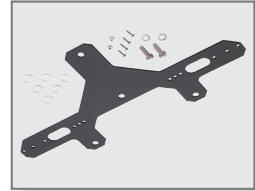
ESB-FRD15



ESB-FTH-D



ESB-FTH-P



ESB-DUR15



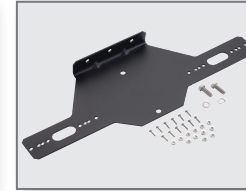
ESB-FTRANS-P



ESB-FPIUD



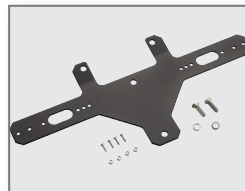
ESB-TRAV16ND



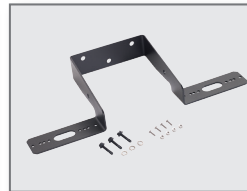
ESB-CHGR15



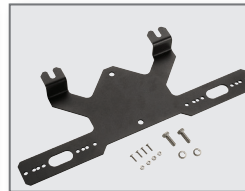
ESBL-FUSN16ND



ESBL-RAM16



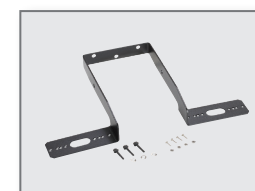
ESB-FPIU16



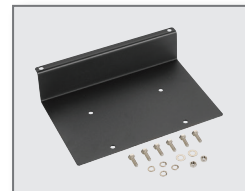
ESBL-TAH17ND



ESBL-SIL17ND



ESBL-FPIU20



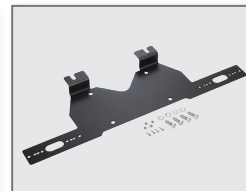
ESB2-CHGR15



ESB2-FRD15ND



ESB2-FPIUD



ESBL2-TAH18ND

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way.
Sirens and Speakers may cause hearing damage. Wear hearing protection.

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