

DynaMax®/ES100C

Speaker



FEATURES

- Slim and light-weight compact 100 W speaker
- Neodymium driver increases performance and reliability
- Composite plastic housing
- Vehicle-specific mounting brackets available for most commonly-used Police and Fire/EMS vehicles
- Two-year warranty

Sleek Design Meets High-Performance

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

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

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

APPROVALS

- SAE J1849 and CCR Title 13 specifications when paired with Class A Federal Signal amplifier and electronic siren



Flush mount with grille
ESFMT-EF

HOW TO ORDER

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 BRACKETS AND MOUNTS

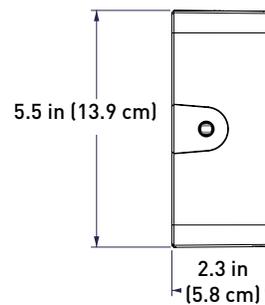
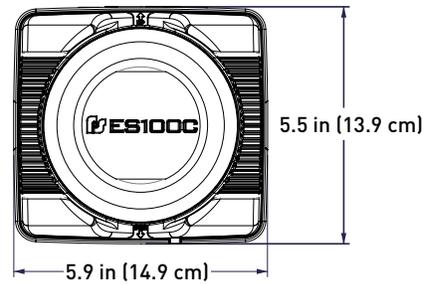
ESB-U	Bracket only - (1) ES100C
ESB-L	Bracket only— (1) ES100C, Multiple orientation "L" bracket
ESFMT-EF	Recess mount, stainless steel Electric "F" grille
ESBMT-SB	Bumper/surface mount
ESFMT-EFB	Flush mount, Black grille



(2) ES100 speakers mounted behind the center bar of the DFC push bumper on a Ford Police Interceptor Utility

SPECIFICATIONS

POWER	100 W
HOUSING MATERIAL	Composite plastic (30% glass-filled PET)
OPERATING TEMP	-40° to +176° F (-40° to +80°C)
INPUT VOLTAGE	32 Vrms
PHYSICAL SPECIFICATIONS	
LENGTH	5.9 in (14.9 cm)
WIDTH	2.3 in (5.8 cm)
HEIGHT	5.5 in (13.9 cm)
SHIP WEIGHT	
SPEAKER ONLY	5.0 lb (2.3 kg)
	5.3 lb (2.4 kg)



VEHICLE SPECIFIC ACCESSORIES AND KITS

VEHICLE	YEAR	TYPE OF BRACKET	MODEL
FORD			
Expedition	2018-2021	No drill, dual ES100C and Rumbler speaker bracket only— (2) ES100C, (2) Rumbler woofers	ESBR2-EXP18
F-150	2015-2017	Bracket only - (1) ES100C, will not work with Ecoboost models	ESB-FRD15
F-150	2021-2023	No drill, dual speaker bracket only - (2) ES100C, compatible with models equipped with active air shutters and lower active air dam	ESB2-FRD21ND
F-150/Responder	2015-2023	No drill, dual speaker bracket only - (2) ES100C, Ecoboost models only, not compatible with active lower air dam	ESB2-FRD15ND
F-250/350/450	2020-2024	Universal, (1) ES100C	ESB-U
Police Interceptor Utility	2020-2024	Combination bracket kit - (1) ES100C or (1) AS124 and (2) MPS* lights behind grille, will not work with hybrid models	ESBL-FPIU20
Police Interceptor Utility	2020-2024	No drill, bracket only - (1) ES100C or (1) AS124, for use with push bumpers	ESB-FPIU20NDB
Police Interceptor Utility	2020-2024	No drill, dual speaker bracket only - (2) ES100C or (2) AS124, for use with push bumpers	ESB2-FPIU20NDB
DODGE			
Charger	2015-2024	Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille, does not mount with Rumbler	ESB-CHGR15
Charger	2015-2024	Dual Speaker bracket only - (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15
Charger	2015-2024	No drill,(1) ES100C, mounts speaker to hood latch assembly	ESB-CHGR15ND
Durango SSV Pursuit	2015-2023	Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille	ESB-DUR15
Durango Pursuit	2021-2023	No drill, combination dual bracket kit — (2) ES100C and (2) MPS3U/MPS6U/MPS12U/MPSW9 lights behind grille	ESBL2-DUR21ND
Ram SSV & Classic	2016-2023	Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille (not compatible with active air shutters)	ESBL-RAM16
Ram Classic	2019-2023	Universal, (1) ES100C	ESB-U
Sprinter	2019	Driver side bumper mount - (1) ES100C	ESB-SPRNTR19-D
Sprinter	2019	Passenger side bumper mount - (1) ES100C	ESB-SPRNTR19-P
CHEVROLET			
Silverado 1500	2022-2024	No drill, combination bracket kit - (1) ES100C and (2) MPS* lights behind grille	ESBL2-SIL22ND
Silverado 1500/1500 LTD	2019-2021	No drill, combination bracket kit — (1) or (2) ES100C and (2) MPS6U/MPS12U/MPSW9 lights behind grille, will work with active shutters	ESBL2-SIL19ND
Silverado HD	2019-2021	No drill, bracket only (1) ES100C on Driver's side	ESB-SILHD20ND
Silverado HD	2019-2021	No drill, dual brackets - (1) ES100C on Driver's side and (1) ES100C on Passenger's side	ESB2-SILHD20ND
Tahoe	2021-2024	No drill, combination bracket kit - (2) ES100C and (2) MPS* lights behind grille	ESBL2-TAH21ND
Tahoe	2021-2024	No drill, dual brackets (2) ES100C	ESB2-TAH21ND
VEHICLE SPECIFIC KITS			
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF



ESB-U



ESBMT-SB



ESFMT-EF



ESB-FRD15



ESB-DUR15



ESB-CHGR15



ESBL-RAM16



ESBL2-SIL22ND



ESBL-FPIU20



ESB2-CHGR15



ESB2-FRD15ND



ESB-SILHD20ND



ESB2-SILHD20ND



ESB-FPIU20NDB



ESB2-FPIU20NDB



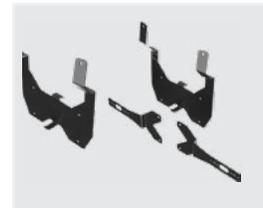
ESB-L



ESB-CHGR15ND



ESB2-TAH21ND



ESBL2-TAH21ND



ESBL2-SIL19ND



ESB2-FRD21ND



ESBL2-DUR21ND



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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