

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. The 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.

The 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 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 on the grille of a Ford® Interceptor



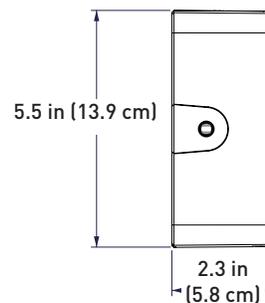
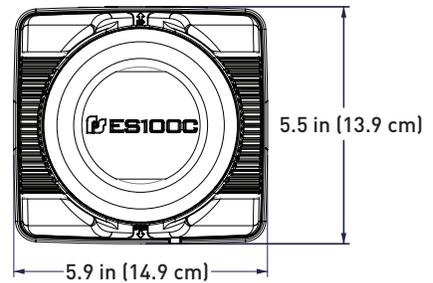
(2) ES100 Speakers mounted on the grille of a Dodge® Charger®



(2) ES100 Speakers mounted on the grille of a Chevrolet® Tahoe®

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 speaker bracket only — (2) ES100C | ESB2-FRD15ND |
| 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 | 2015-2022 | No drill, dual speaker bracket only - (2) ES100C, Ecoboost models | ESB2-FRD15ND |
| F-250/350/450 | 2020-2022 | Universal, (1) ES100C | ESB-U |
| Police Interceptor Utility | 2020-2022 | 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 | 2020-2022 | No drill, bracket only - (1) ES100C or (1) AS124, for use with push bumpers | ESB-FPIU20NDB |
| Police Interceptor Utility | 2020-2022 | No drill, dual speaker bracket only - (2) ES100C or (2) AS124, for use with push bumpers | 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 |
| DODGE | | | |
| Charger | 2015-2022 | Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille, does not mount with Rumbler | ESB-CHGR15 |
| Charger | 2015-2022 | Dual Speaker bracket only - (2) ES100C, does not work with adaptive cruise control option | ESB2-CHGR15 |
| Charger | 2015-2022 | No drill,(1) ES100C, mounts speaker to hood latch assembly | ESB-CHGR15ND |
| Durango SSV Pursuit | 2015-2022 | Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille | ESB-DUR15 |
| Durango Pursuit | 2019-2020 | No drill, combination dual bracket kit - (2) ES100C and (2) MPS* lights behind grille, will work with SRT and R/T grille only | ESBL2-DUR19ND |
| Ram | 2016-2021 | Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille, will not work active shutters | ESBL-RAM16 |
| Ram | 2019-2021 | Universal, (1) ES100C | ESB-U |
| Ram Classic | 2019-2022 | Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille | ESBL-RAM16 |
| 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 | 2015-2018 | No drill, combination bracket kit - (1) ES100C and (2) MPS* lights behind grille, will work with active shutters | ESBL-SIL17ND |
| Chevrolet Silverado HD | 2019-2021 | No drill, bracket only (1) ES100C | ESB-SILHD20ND |
| Chevrolet Silverado HD | 2019-2021 | No drill, dual brackets (2) ES100C | ESB2-SILHD20ND |
| Tahoe | 2021-2022 | No drill, combination bracket kit - (2) ES100C and (2) MPS* lights behind grille | ESBL2-TAH21ND |
| Tahoe | 2021-2022 | No drill, dual brackets (2) ES100C | ESB2-TAH21ND |
| VEHICLE SPECIFIC KITS | | | |
| Ford Transit | 2015-2020 | Kit, includes (2) ES100C speakers, (1) ESB-FTRANS-D and (1) ESB-FTRANS-P, CCR Title 13 compliant | ES100-FTH |
| 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-FTRANS-D



ESB-FRD15



ESB-DUR15



ESB-FTRANS-P



ESB-CHGR15



ESBL-RAM16



ESBL-SIL17ND



ESBL-FPIU20



ESB2-CHGR15



ESB2-FRD15ND



ESB-SILHD20ND



ESB2-SILHD20ND



ESB-FPIU20NDB



ESB2-FPIU20NDB



ESB-L



ESB-CHGR15ND



ESB2-TAH21ND



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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