

PRECAUTIONS

- Before making holes, check the mounting space with supplied template.
- To prevent noise pick-up, keep the wiring away from motors, highvoltage leads and other potential noise sources.
- To prevent a short-circuit, keep all wiring away from moving parts and sharp edges.
- Make sure you carefully read and understand the installation instructions before installing this subwoofer in your vehicle.

STEG

SQW-8

**SUBWOOFER SPEAKER SYSTEM
OWNER'S MANUAL**

Thank you for purchasing a **STEG** Subwoofer Speaker. It is a state-of-the-art product specifically designed and engineered for vehicle use, and has been thoroughly tested to ensure consistent and reliable performance.

Should you have any questions regarding the installation or operation of your **STEG** Subwoofer Speaker, which are not answered in this manual, please contact your dealer for assistance.

FEATURES

8" Subwoofer Speaker

Rms.Power: 200W

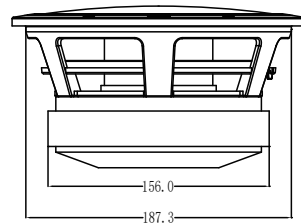
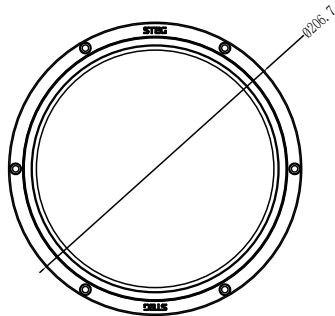
Aluminum alloy bracket

Rubberhoneycomb aluminum material Cone

3 ohm 2" Aluminum Voice Coil

88.8Oz Magnet Structure

Diameter	
External diameter	206 mm 8.0 inch
Installation diameter	190 mm 7.3 inch
Installation depth	110 mm 4.3 inch
Magnet diameter	156 mm 6.0 inch



Speaker Specifications

Electrical Parameters

Re	2.94	Ohm
Le	0.986	mH
L2	2.625	mH
R2	18.75	Ohm
Cmes	493.06	μ F
Lces	57.46	mH
Res	45.77	Ohm
fs	29.9	Hz
FR	25~500Hz	

Mechanical Parameters

(using laser)	
Mms	96.027g
Mmd (Sd)	92.429g
Rms	4.255 kg/s
Cms	0.295 mm/N
Kms	3.39 N/mm
Bl	13.955 N/A
Lambda s	0.000

Loss factors

Qtp	0.257
Qms	4.240
Qes	0.273
Qts	0.256

Other Parameters

Vas	19.5564
n0	0.184
Lm	84.68 dB
Lnom	86.01 dB

rmse Z	5.49 %
rmse Hx	3.69 %

Series resistor	0Ohm
Sd	216.42cm ²