

STEG

SST50II

ULTRA AIR MOTION TWEETER
OWNER'S MANUAL

Thank you for purchasing a STEG AMT Tweeter. 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 AMT tweeter, which are not answered in this manual, please contact your dealer for assistance.

FEATURES

2.2" AMT Tweeter

Advanced Air Motion Transformer design

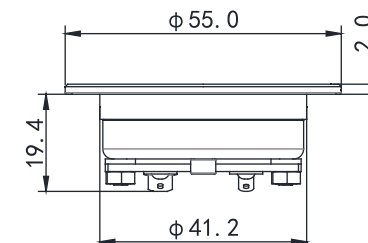
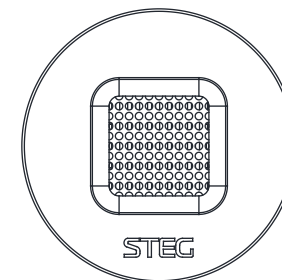
Aluminum CNC processing pannel

High frequency extension beyond 50k Hz

Powerful NEO magnet structure

Diameter

External diameter	55mm / 2.2 inch
Installation diameter	42mm / 1.65 inch
Installation depth	21.5mm/ 0.85 inch



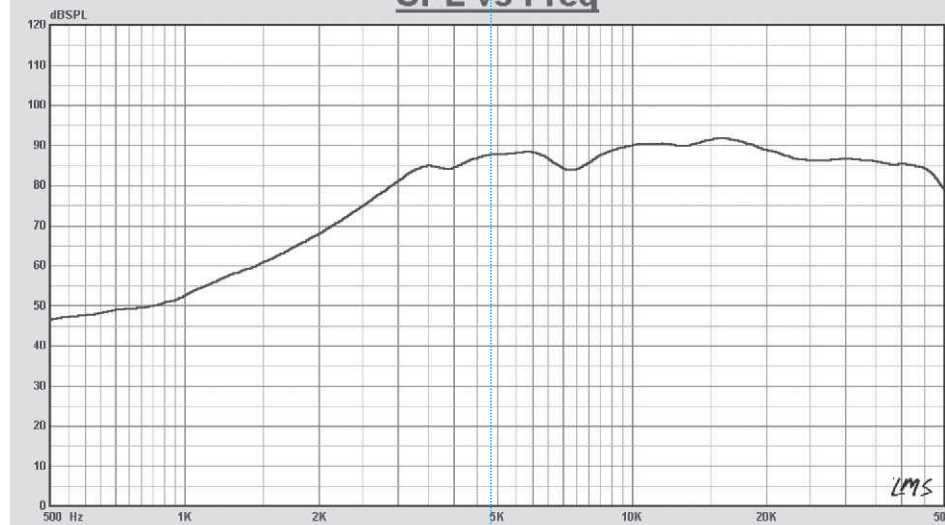
Speaker Specifications

Electrical Parameters

DCR Impedance	3.2	Ohm
Nominal Impedance	4.0	Ohm
Sensitivity	89	dB
Fs	3.3K	Hz
Frequency up to	50K	Hz
Frequency cut	≥4.5K	Hz

Pannel Material	Aluminum
Diaphragm Material	Aluminum Foil

SPL vs Freq



PRECAUTIONS

Before making holes, check the mounting space with supplied template.

To prevent noise pick-up, keep the wiring away from motors, high voltage 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.