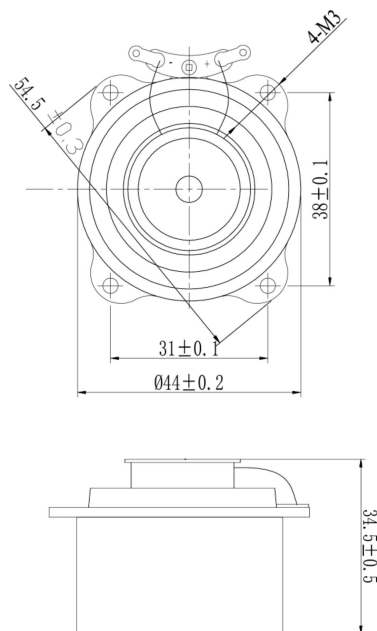




## Application

The exciter will be glued onto a flat vibrating surface (e.g sound panel, table plate, plasterboard, ceiling panel or glass panel) so that the surface serves as a kind of speaker cone. In contrast to conventional speakers, exciter primarily excites bending waves on the surface to provide a wider radiation. Sound quality and volume depend on the material properties and the dimensions of the mounting surface.

## Drawing



## Specification

Rated Power:10W Peak Power:20W

Impedance:  $8\ \Omega \pm 15\%$

Resonant frequency / fs: 200Hz  $\pm$  20%

Voice Coil diameter: 32mm

OD:  $60.5 \pm 0.3$  mm Thickness:  $20.5 \pm 0.5$  mm

Operation temperature: -20 to +60°C

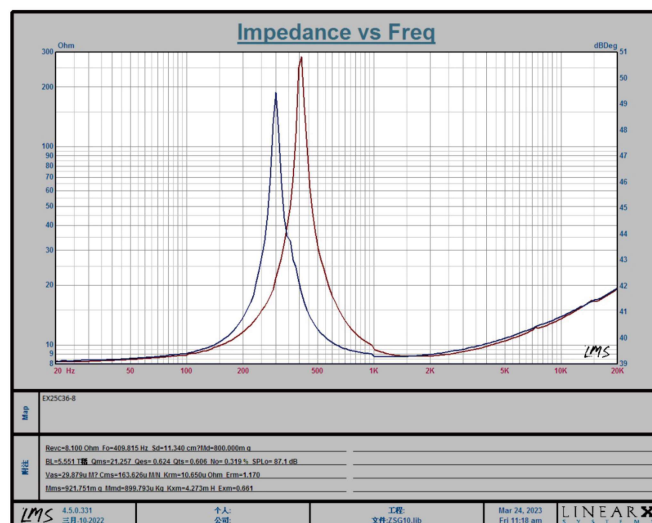
Operation: 8.94V Sweep Time at 2s

Power Test: IEC268-5/12.64V/48hrs

Weight: 120g  $\pm$  10%

Subject to technical modification

## Impedance and frequency curve



## Installation

- 1) Before installing the exciter, make a test run to determine the exciter position for the best sound performance.
- 2) To install exciter, remove the protective film and then glue the exciter onto a clean, flat surface.
- 3) Switch off the amplifier prior to connecting the exciter.
- 4) Connect exciter to a speaker out-put of the amplifier. When connecting exciters to a single output, make sure that they have the same polarity. Do not push the exciter below the minimum load impedance or overloaded

**Note:** Once the exciter has been mounted to a surface, use a knife to detach the exciter. Never pull the housing, or the exciter may be damaged. The exciter can be reused by changing the adhesive ring.

RoHS