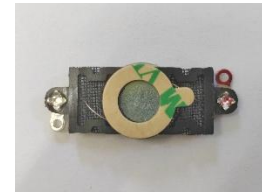




PUIaudio



Data Sheet

ASX02404

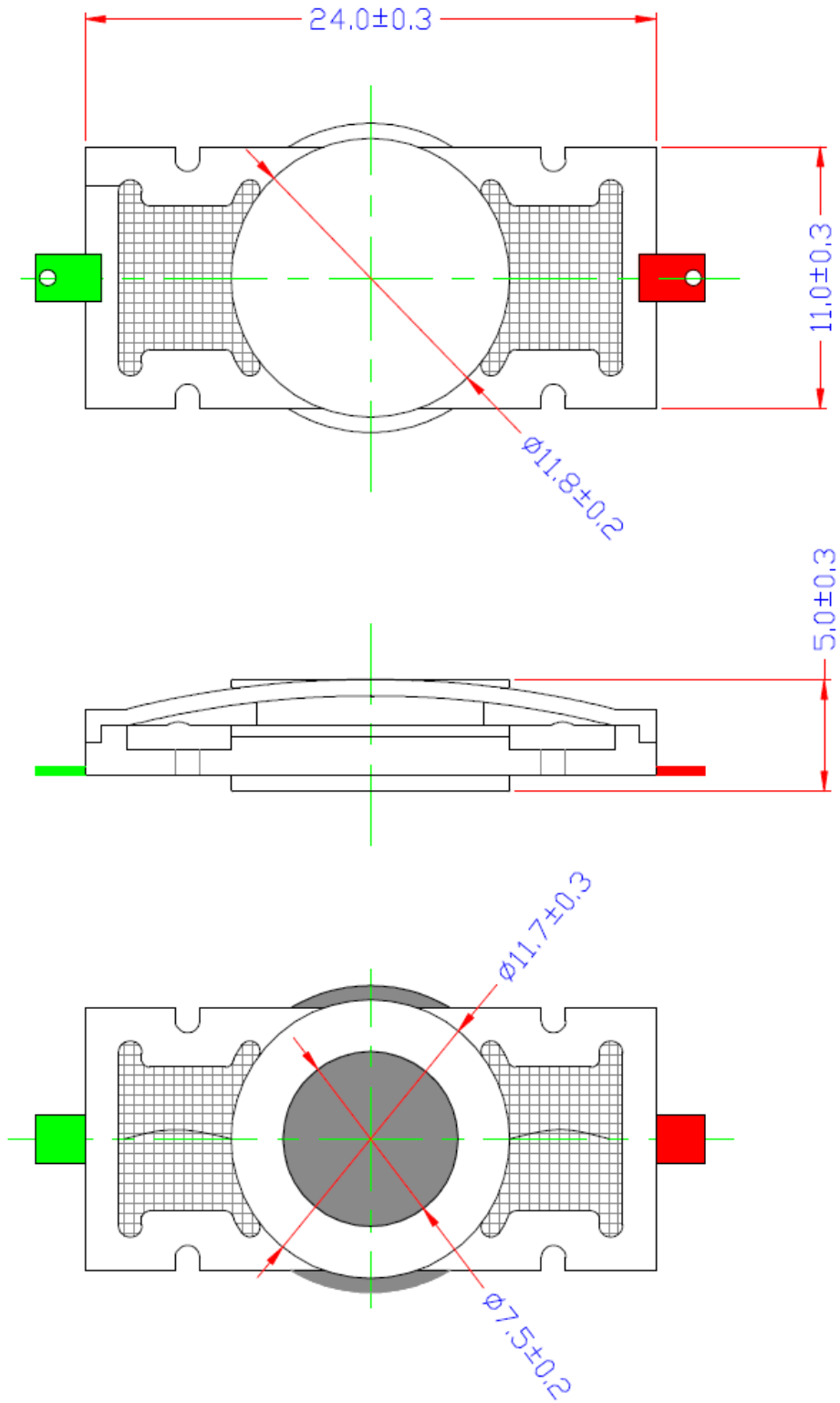
Features

- Small 24mm x 11mm package
- 480 Hz Resonant Frequency
- 78dB SPL at 0.1m

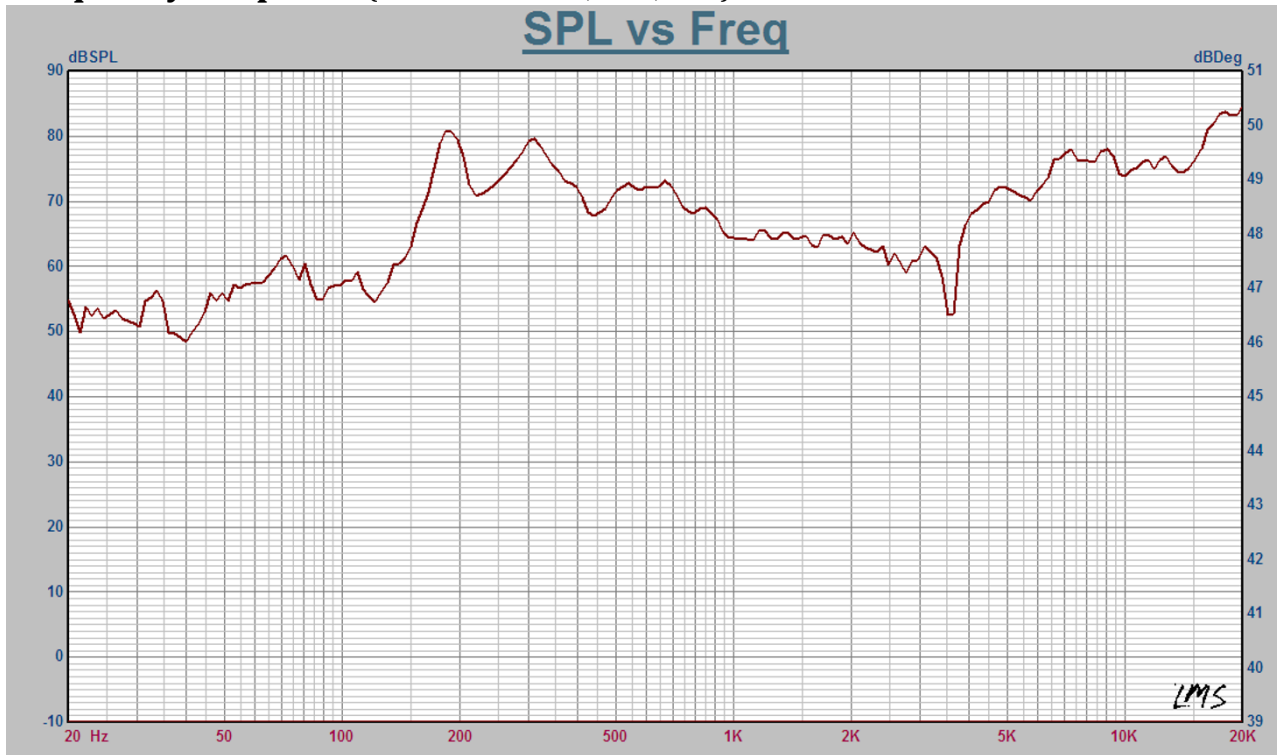
Specifications

Parameters	Values	Units
Rated Input Power	0.25	Watts
Max Input Power	0.5	Watts
Impedance	4 ± 15%	Ohms
Avg. SPL 0.3W/0.1m on 2.2mm thick panel (0.5, 1.0, 2.0, 5.0kHz)	78	dBa
Vibration Acceleration (100g mass)	0.46	Gp-p
Resonant Frequency	480 ± 20%	Hz
Frequency Range	480 ~ 20,000	Hz
Magnet Material	NdFeB	-
Weight	2.3	Grams
Environmental Compliances	RoHS/REACH	-
Polarity	When positive voltage is applied to the positive terminal, the diaphragm will move outward	-
Operating Temperature	-20 ~ +60	°C
Storage Temperature	-20 ~ +60	°C

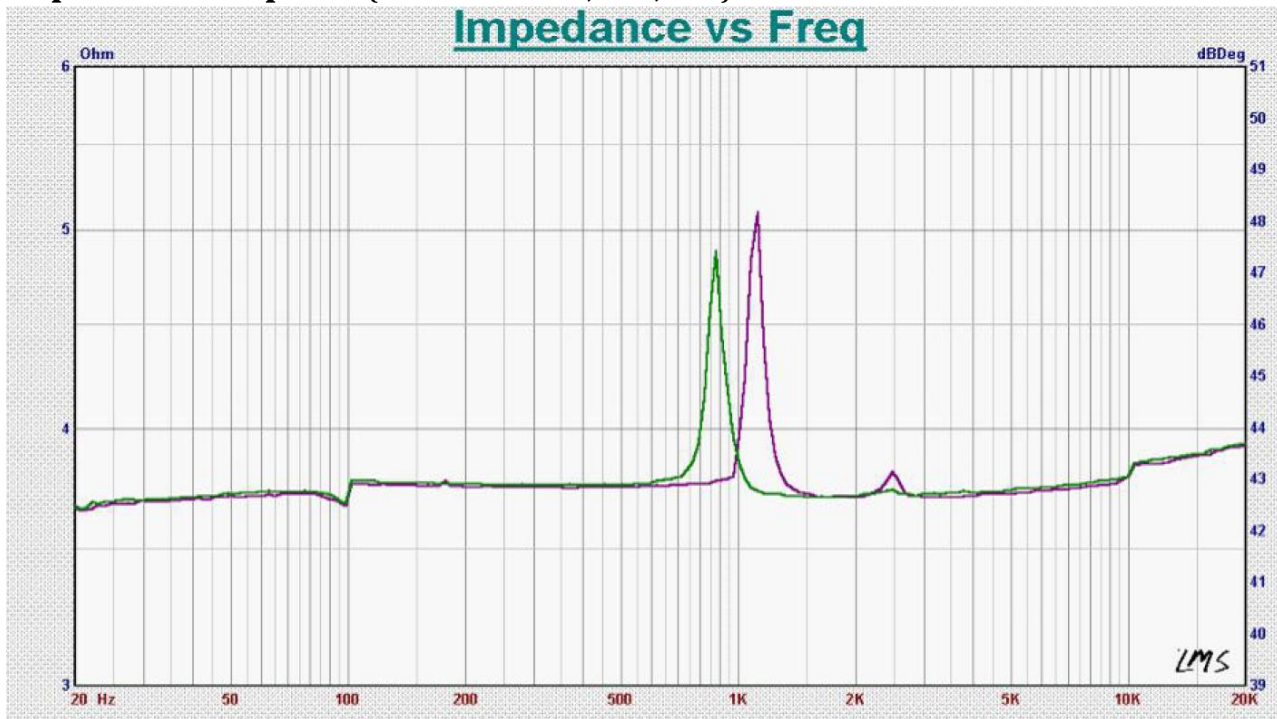
Dimensions



Frequency Response (2.2mm thick board, 0.3W, 0.3m)



Impedance Response (2.2mm thick board, 0.3W, 0.3m)



Packaging

80pcs per tray

400 pcs per carton

Specifications Revisions

Revision	Description	Date	Approved
A	Released from Engineering	5/22/2026	JD

Note:

- Unless otherwise specified:
 - All dimensions are in millimeters.
 - Default tolerances are $\pm 0.5\text{mm}$ and angles are $\pm 3^\circ$.
- Specifications subject to change or withdrawal without notice.
- For applications that are subjected to external force, shock, or vibration, PUI Audio recommends solid mechanical reinforcement to ensure rigid coupling beyond that provided by the attached 3M VHB 2-sided tape.