

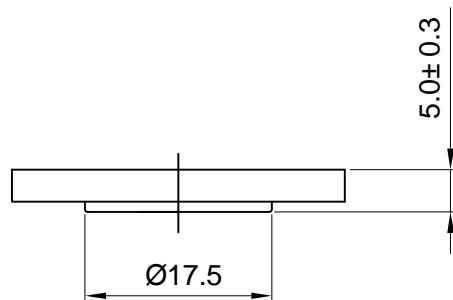
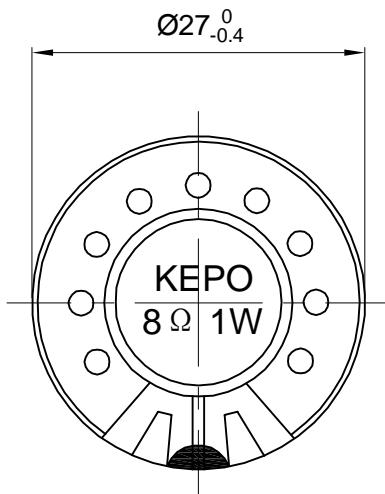
Speaker Specification

Customer's Model No.		Customer		青岛海信		
Kepo Model No.		KPSP2750PN-08/1.0B		Size	Φ 27mm	No.
No.	Item	Specification			Test Condition	
1	Impedance	$8\Omega \pm 15\%$			at 1000Hz	
2	Resonant Fr. (f_o)	$800\text{Hz} \pm 20\%$				
3	Frequency Range	F0-7.0KHz				
4	Rated Power	1.0W				
5	Max Power	1.2W				
6	S.P.L.	$91 \pm 3\text{dB}$			0.1m/0.1w AVG. at 0.8k, 1.0k, 1.2k, 1.5kHz	
7	Distortion	Max 5%			at rated power 1.0kHz	
8	Sweep Test	must be normal			at sine wave 2.83V	
9	Load Test	after test meet item 8			rated noise power, 24 Hrs.	
10	Heat Test	after test meet item 8			$50 \pm 2^\circ\text{C}$ 5Hrs.	
11	Cold Test	after test meet item 8			$-20 \pm 2^\circ\text{C}$ 5Hrs.	
12	Humidity Test	after test meet item 8			$40 \pm 2^\circ\text{C}, 90/95\%R.H.$ 5Hrs.	
13	Weight					
14	Polarity Test	When supplied plus D.C. voltage to (+) terminal, the cone must move to forward.				
15	Note					

The graph plots Sound Pressure Level (SPL) in dB against Frequency in Hz. The x-axis ranges from 100Hz to 8000Hz, and the y-axis ranges from 60 to 105 dB. The response curve starts at approximately 62 dB at 100Hz, rises to about 70 dB at 1000Hz, then fluctuates between 65-75 dB until 2000Hz. It peaks sharply at 2500Hz (~97 dB), dips slightly, and then remains relatively flat between 85-90 dB from 3000Hz to 8000Hz.

Frequency (Hz)	SPL (dB)
100	62
200	65
500	70
1000	75
2000	70
2500	97
3000	88
4000	85
5000	87
6000	85
7000	88
8000	90

Dimensions:



FIRST ANGLE PROJECTION

UNIT : mm
Tolerance : ± 0.2