

## CS72-00P17-08-1

Rev. 2-2024  
RoHS3 & REACH  
Planar Magnetic Speakers



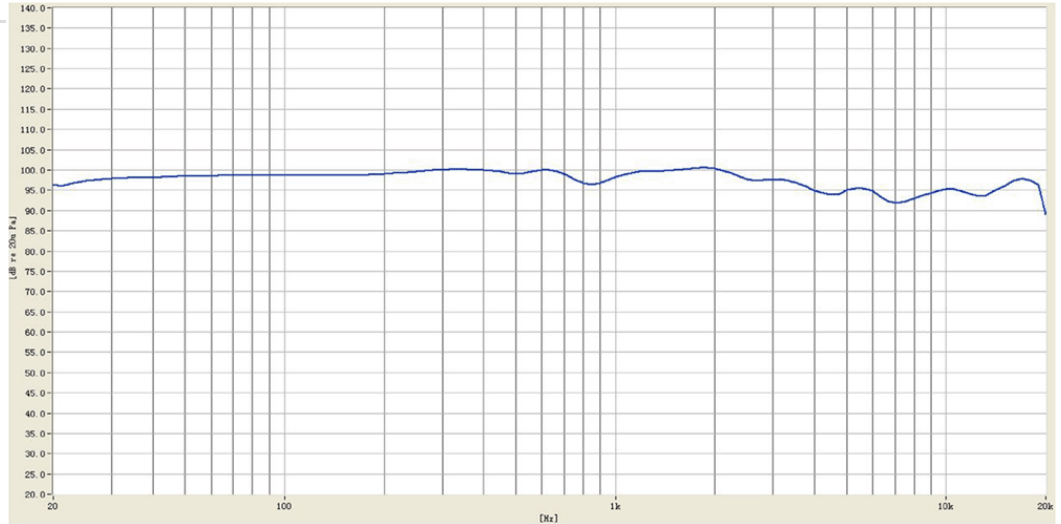
### Operating Characteristics

#### ELECTRICAL

Rated Power	0.05 W
Short Term Max Power	0.1 W
Impedance	12 Ω ± 15 % 170 Hz; 0.001 W

#### ACOUSTIC: IEC-318 Artificial Ear

$f_0$	170 Hz ± 15 % 0.05 W
Freq. Range	5 to 50000 Hz
Rated SPL	98 ± 3 dB 1000 Hz; AVG; 0.001 W;
Distortion	Max 1 % 1000 Hz; 0.0625 W



### Physical Characteristics

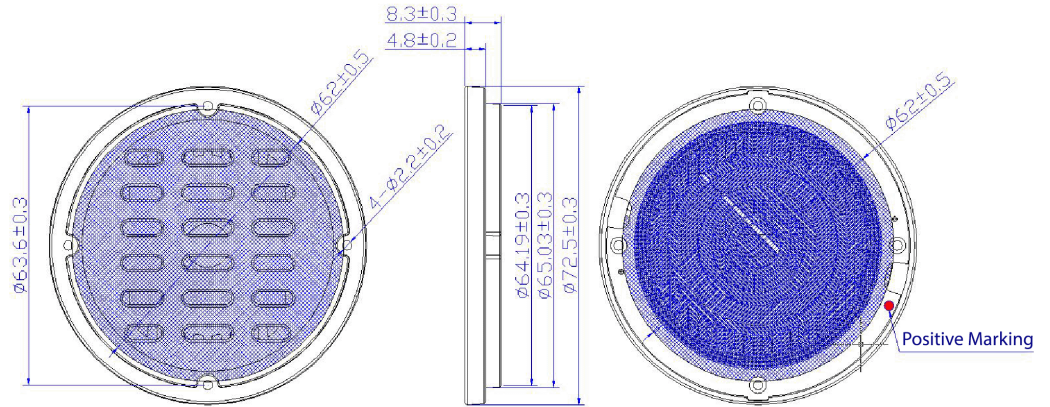
#### MATERIALS

Housing	ABS+Fe
Cone	PET+PU
Magnet	NdFeB
Solder Pad	Tin Plated Copper

#### TEMPERATURE RANGES

Operating	-15 to +55 °C
Storage	-20 to +55 °C

Weight	38 g
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All measurements in mm unless otherwise noted.

Revision	Description	By	Date
1-2023	Updated SPL from 102 ± 3dB to 98 ± 3dB, Frequency Response diagram, and Mechanical Drawing: overall height changed from 8.5 to 8.3mm, front and rear cover diameter changed from 63.5 to 62mm, rear diameter changed from 65.3 to 65.03mm, added rear tapered diameter of 64.19mm and mounting hole spacing diameter of 63.6mm.	SK	2023-11-10
2-2024	Updated Impedance from 16 to 12 Ω. Housing updated from ABS+PC to ABS+Fe. Added polarity marking.	AL	2024-01-11

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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