

## Low-noise microphone kit SS 770-11

Version:1.0\_221013\_EN



The high-sensitivity and low-noise artificial ear is an earsimulator that simulates the insertion of the ear canal into the ear canal or auricle, and simulates the coupling between the earphone and the human ear to measure the acoustic performance of the earphone. The SS 770-11 is a non-removable coupling cavity and preamplifier one-piece construction, it is a pre-polarized pressure field measurement microphone kit.

SS 770-11 is positioned as a cost-effective low-noise microphone, which is specially designed for audio production line testing of in-ear headphone products. Matching with MegaSig PM 0083 IEPE signal conditioner to achieve the best test effect.

The classic configuration of SS 770-11 + PM 6682 + PM 0083, with its ultra-low noise floor and extremely high stability, has become the standard configuration of most domestic and foreign in-ear headphone audio testing systems.

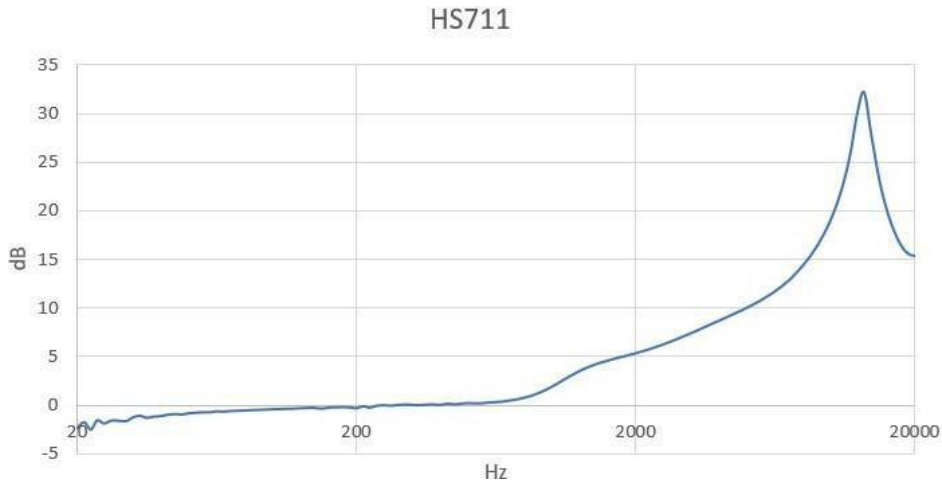
### Standard

- High sensibility
- Low noise floor

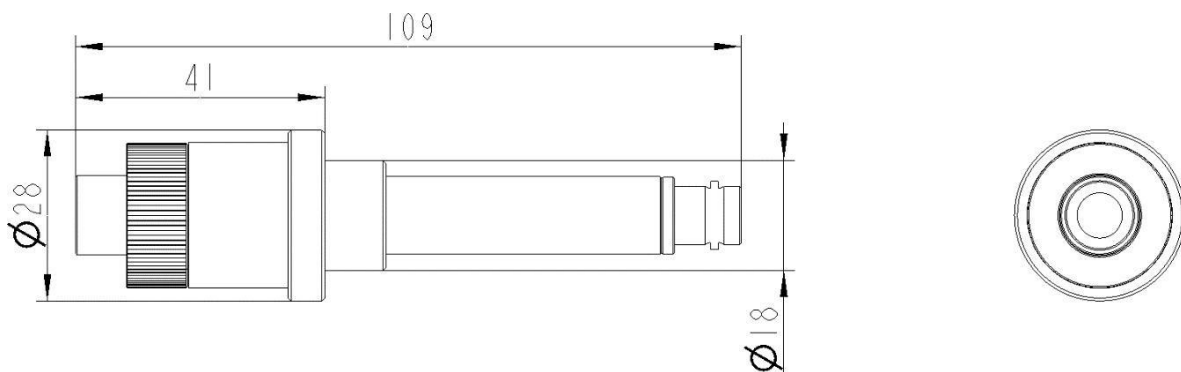
### Specification

Frequency response of pressure field microphone	20Hz - 8KHz $\pm$ 0.5dB 8KHz - 16kHz $\pm$ 1dB
Noise floor	<16dBA
Sensitivity range	50mV/Pa (-26.0dB $\pm$ 2dB) re 1V/Pa
Dynamic Range	16dB-137dB
interface	BNC

## Typical curve (500Hz is zero point reference)



## External dimension:



MegaSig reserves the right to change specifications and accessories without notice.

**MegaSig**  
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