

Microphone Performance parameters

Electrical performance test conditions: Vs=2.0V，RL=2.2KΩ，25℃±2℃，R.H=75%±10%)

Polarization Mode	Electret condenser microphone
Sensitivity	-42±2sensitivity; @1kHz 2.0V 2.2K （0sensitivity=1V/pa）
Max. impedance	2.2KΩ, @1kHz
Direction	Directional
Frequency Range	20Hz - 20kHz
Max. operating voltage	10V
Standard operating	2.0V
Current drain	≦ 500uA
S/N	58 sensitivity @1kHz
Sensitivity vs.Voltage	3 sensitivity （Vs= 2.0V to 1.5V）
Distortion	1% （94sensitivity SPL at 1kHz）

Speaker electrical performance parameters

Rated impedance	8Ω ±10%
SPL	81dB ± 3dB(0.5m/1w)
Input power	Rated value:3W； Maximum value:5W
THD	≤7% at 1KHz/1W
F0	550Hz±50Hz
Load test	96H at 1W/Pink noise
Frequency range	100HZ-10KHZ