

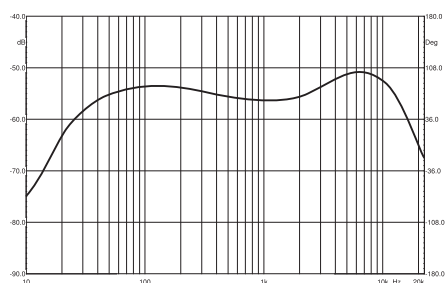
### 01 Product Features:

- According to the frequency characteristic of sound design, comprehensive apply of electro-acoustic technology, provide a clear real sound. Designed to use on professional large stage
- Cardioid polar pattern reduces pickup of sounds from the sides and rear. Can improve the main sound source effectively, restrain the background noise
- Microphone tube made of Stainless Steel Materials, with low noise, strong and durable.
- High strength antiskid metal net can effectively protect the microphone was damaged
- Transmission unit with air filtering function, can eliminate the noise of breath noise
- Magnetic reed mute switch design, without any switching noise
- connection design, to avoid noise due to XLR pluggable caused by poor contact, more stable performance.

### 02 Specifications:

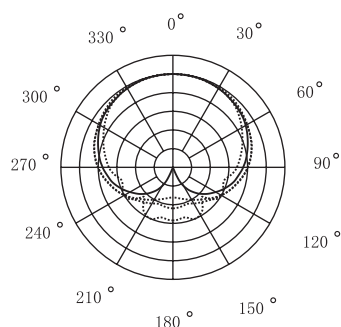
Element:	Dynamic
Polar Pattern:	Cardioid
Frequency Response:	56Hz~16.5KHz
Output Impedance:	600 $\Omega$ + -30%(at 1KHz)
Sensitivity:	-56dB + - 3dB (1V/Pa)
Switch:	Magnetic Lock switch
Output connector:	6.3mm plug
Dimensions(mm):	$\phi$ 56x188
Weight(g):	615g

### 03 Frequency characteristics:



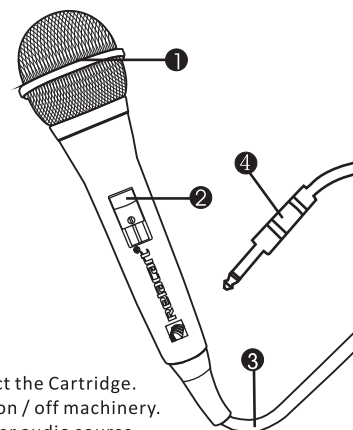
Test distance : 50 cm  
Sound field Standard : 0.1pa  
Test Equipment : R & K3560 & 9640

### 04 Polar Pattern



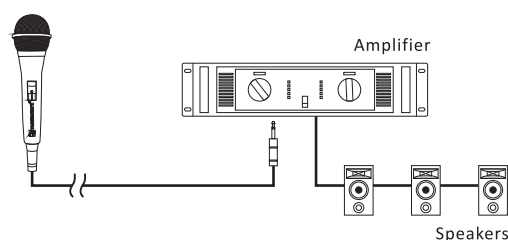
Super- cardioid  
( at 1KHz)

### 05 Introduction



1. Grille net: To protect the Cartridge.
2. Machinery switch: on / off machinery.
3. audio cable : Transfer audio source.
4. 6.3 plug : connect to the receiver.

### 06 Microphone connection diagram



### 07 Troubleshooting

Problem	Reason	Solution
No sound	No open the microphone switch. The plug is poor connect with receiver. Microphone Cartridge is damaged.	Open the microphone switch. Check whether the contact is good . Replace the Cartridge.
Sound change	Microphone Cartridge is damaged	Replace the Cartridge.
A current sound, or noise	The plug is poor connect with receiver. Microphone Cartridge is damaged.	Check whether the contact is good . Replace the Cartridge.
The switch doesn't work	Switch is damaged	Replace the switch.

### 08 Precautions

- Cannot tamper the microphone arbitrarily or use the microphone to smash other things, otherwise may be out of shape, the Cartridge may be unlaut.
- Do not place the microphone in the long-term moisture, high temperatures and acidic, corrosive environments.
- When open microphone, microphone cannot face to the speaker, otherwise may cause howling and will damaged the speakers.