

SM300 (R34) Cardioid Dynamic Microphone



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 metal material, 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
- Reed mute design, without any switching noise
- Use multilayer cartridge protection network structure to improve the protection of blasting sound. Without affect the treble sound quality.

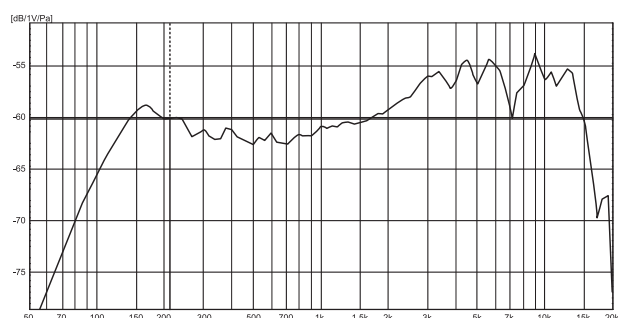
02

Specifications:

Element:	Dynamic
Polar Pattern:	Cardioid
Frequency Response:	50Hz~14000Hz
Output Impedance:	300 Ω \pm 5% at 1KHz
Sensitivity:	-55.7 dB \pm 1.5dB at 1KHz (0dB=1V/Pa)
Switch:	Magnetic Lock switch
Output connector:	Integral 3-pin XLRM-type
Dimensions(mm):	Φ 51x190
Weight(g):	45g

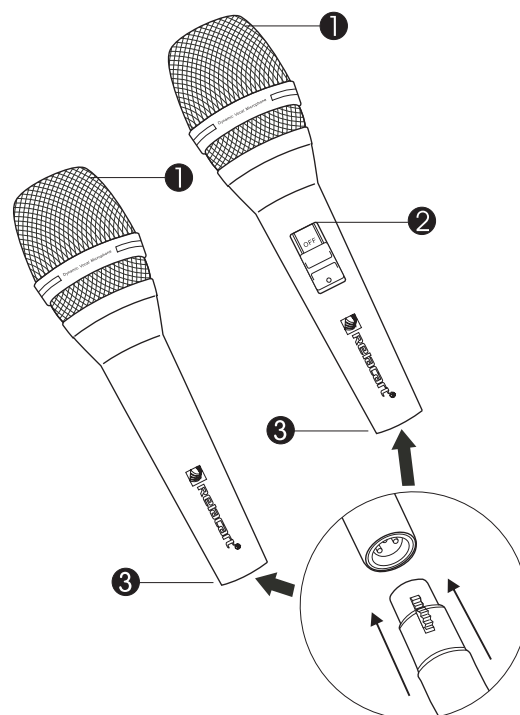
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Frequency Response:



04

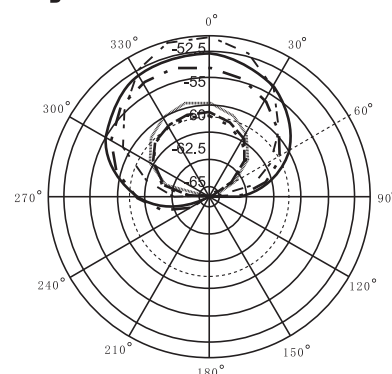
Function introduction:



- 1, Cartridge module: main components of converting sound into the audio signals.
- 2, Machinery switch: on / off machinery.
- 3, Connecting cable interface: connect to the receiver.

05

Directivity:



The sound pressure curve of 1 scale 5dB

Frequency:

- 250Hz - - - - -
- 500Hz
- 1kHz - - - - -
- 2kHz - - - - -
- 4kHz - - - - -
- 8kHz - - - - -