

EM-288W

DYNAMIC MICROPHONE

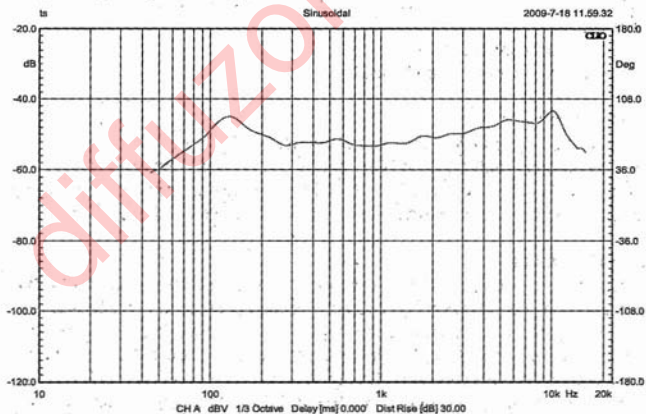
Pointer for proper use of microphone

The optimum distance between the microphone and mouth is from 5 to 10 centimeters. If the microphone is too close to the mouth, the sound may be unclear with too much enhanced bass (proximity effect) or may be uncomfortable to ears with pop noise generated every time the singer breathes in and out.

Specifications

Type	Dynamic microphone
Directivity	Unidirectional
Impedance	$600\Omega \pm 15\%$
Sensitivity	$-53 \pm 2\text{dB}$ (0dB=1v/ubar)
Frequency range	40HZ-15000HZ

Frequency response curve



EM-288W

DYNAMIC MICROPHONE

INSTRUCTION MANUAL

The EM-288W is a unidirectional (cardioid) dynamic vocal microphone for professional vocal use in sound reinforcement and studio recording. A highly effective, built-in, spherical filter minimizes wind and breath "pop" noise. A cardioid pickup pattern isolates the main sound source while minimizing unwanted background noise.

Rugged construction, a proven shock mount system, and a steel-mesh grille ensure that even with rough handling, it will perform consistently. Outdoors or indoors, singing or speech, the EM-288W is the best choice.

FEATURES

- Uniform cardioid pick-up pattern for maximum gain before feedback and excellent rejection of off-axis sound
- Tailored frequency response specifically shaped for vocals, with brightened midrange and bass roll off to control proximity effect
- Advanced pneumatic shock mount system that minimizes transmission of mechanical noise and vibration
- Steel-mesh grille and enamel-coated metal construction resist wear and abuse
- Effective built in pop-filter reduces undesirable wind and breathe noise
- On/Off switch
- Extremely durable under the heaviest use
- excellent quality, ruggedness and reliability

Operating instructions

1. Insert the microphone plug into the microphone terminal.
2. Flip the microphone switch to the "ON" position, and adjust the volume with the volume control knob on the amplifier. When handing the microphone to somebody else or when finished using it, flip the microphone switch to the "OFF" position.

Handling precautions

- If the microphone head is covered by hand or the microphone is approached to the speaker, a howling sound may be generated. This phenomenon of howling is caused by the microphone picking up the sound output from the speaker. To prevent this, first decrease the volume, then place the microphone so that it is not pointed to the speaker and that there is a sufficient distance between the microphone and speaker.
- The microphone is a sensitive equipment. Do not drop, hit it or apply strong shock to it.
- Do not store the microphone in a place with high temperature or humidity.