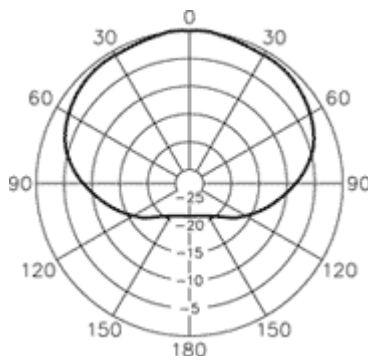


CTM 44



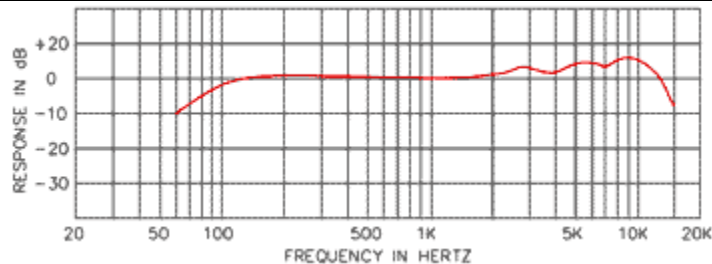
Description

The wide and flat frequency response of the **CTM 44** provides unsurpassed natural transparent sound quality. The cardioid pickup pattern minimizes annoying feedback (when used close to sound reinforcement speakers and monitors) and reduces the pickup of unwanted off-axis sounds. An effective internal multistage pop filter minimizes wind and breath noise.

The **CTM 44** has a Flex-Form™ hardened steel grille screen that dramatically resists deformation while greatly reducing any risk of adverse performance caused by a bent or dented ball screen. This unique ability to retain its original shape assures that the **CTM 44** will maintain its attractive appearance.

The **CTM 44** uses a high energy neodymium magnet.

The low-frequency response of the **CTM 44** may be enhanced by increasing or decreasing the distance from the sound source. This phenomenon is technically known as “proximity effect”. Nominal or “flat” response is generated at a distance of 24 inches or more. However, as the distance to the sound source decreases, the bass sensitivity increases, providing a solid, robust character. The **CTM 44** includes an on/off switch and is supplied complete with a zippered vinyl protective pouch and a snap-in microphone swivel-mount.



Specifications

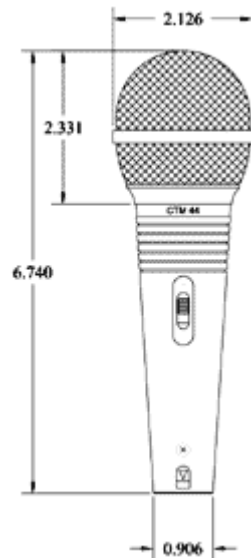
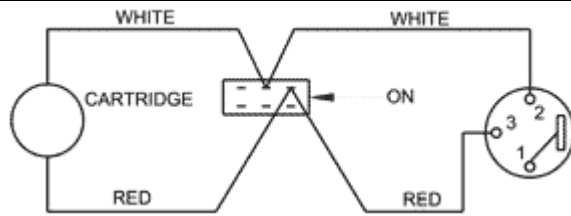
Generating Element:

Moving Coil Dynamic,
Neodymium Magnet

Polar Pattern:

Unidirectional (Cardioid)

Frequency Response:



80 Hz - 15 kHz

Output Level:

Power Level:

-54 dB (0 dB = 1 mW per 10 microbars)

Open Circuit Voltage:

-70 dB (0 dB = 1 volt per microbar)

3.2 mV/Pascal

Impedance:

600 ohms

Phasing

Positive Pressure on

Diaphragm generates a

positive voltage on pin 2

relative to pin 3

Switch:

Low profile

Grille Screen:

Woven Flex-Form™

(hardened steel)

Case:

Die Cast Zinc Alloy

Finish:

Durable rubber textured

Gunmetal black

Dimensions:

(See drawing on other side)