

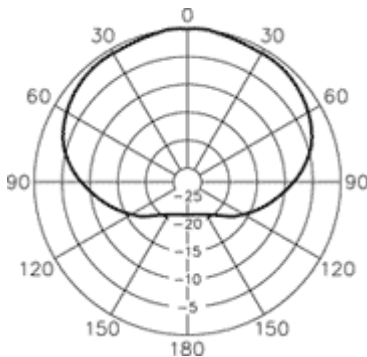
ASTATIC *CTM 33*



Description

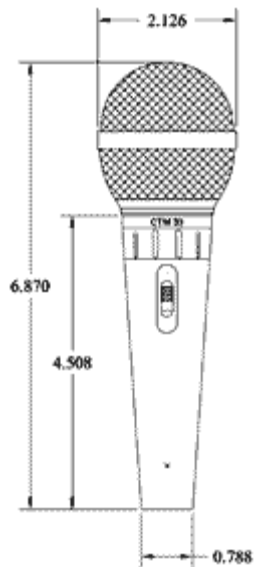
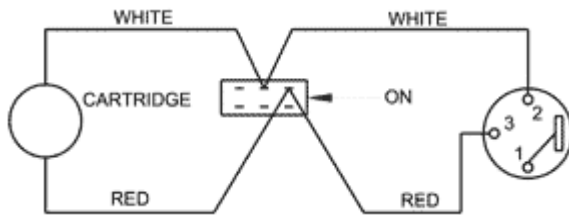
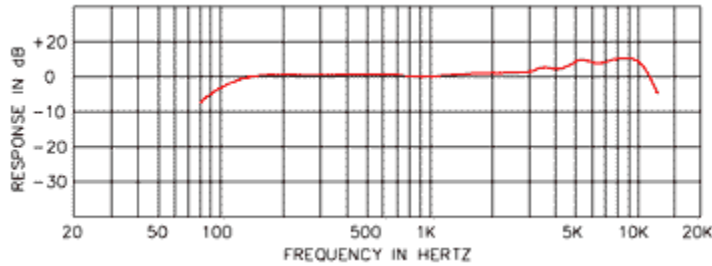
The wide and flat frequency response of the **CTM 33** provides unsurpassed natural transparent sound quality. The cardioid pickup pattern minimizes annoying feedback (when used close to sound reinforcement speakers and monitors) and reduces the pickup of unwanted off-axis sounds. An effective internal multistage pop filter minimizes wind and breath noise.

The **CTM 33** 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 33** will maintain its attractive appearance.



The **CTM 33** uses a high energy neodymium magnet.

The low-frequency response of the **CTM 33** 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 33** 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 - 12 kHz

Output Level:

Power Level:
-56 dB (0 dB = 1 mW
per 10 microbars)

Open Circuit Voltage:
-73 dB (0 dB = 1 volt
per microbar) 2.3
mV/Pascal

Impedance:

Low (500 ohms
nominal)

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)