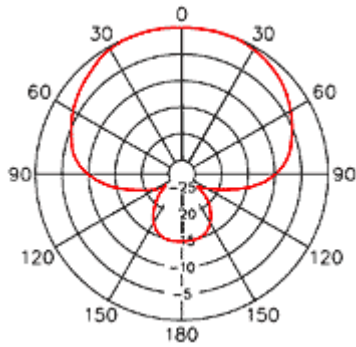


ASTATIC CTM 55



Description

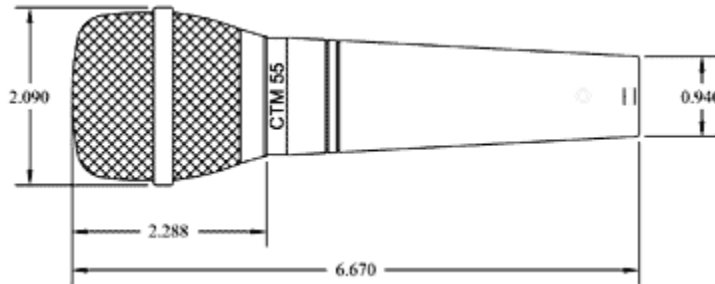
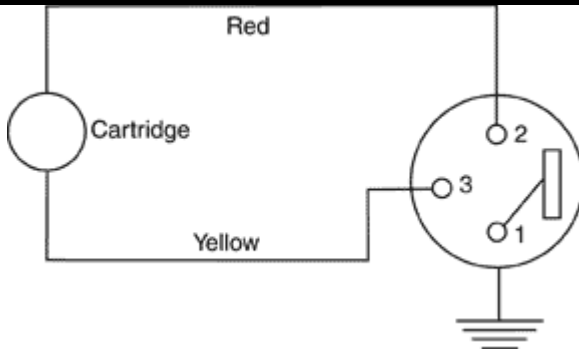
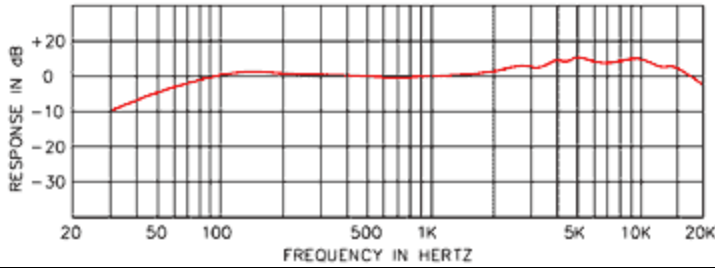
The wide and flat frequency response of the Astatic **CTM 55** provides unsurpassed natural transparent sound quality. The supercardioid pickup pattern minimizes annoying feedback (when used close to reinforcement speakers and monitors) and reduces the pickup of unwanted off-axis sounds. An effective internal multistage pop filter minimizes wind and breath noise.

The **Astatic CTM 55** 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 55** will maintain its attractive appearance.

The **CTM 55**'s most innovative design feature is the Astatic exclusive (I.N.R.TM) Impact Noise Rejection system. A rubber shock mount isolates the transducer from the body, thus dramatically reducing cable, stand and handling noise. The need for any external shock-mounting device is virtually eliminated.

The low-frequency response of the **Astatic CTM 55** may be enhanced by increasing or decreasing the distance from the sound source. This phenomenon is technically known as "proximity effect". Normal 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 55** 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:

Supercardioid

Frequency Response:

40 Hz - 20 kHz

Output Level:

Power Level:

-55 dB (0 dB = 1 mW per 10
microbars)

Open Circuit Voltage:

-75 dB (0 dB = 1 volt per
microbar)

1.78 mV/Pascal

Impedance:

Low (300 Ohms Nominal)

Phasing

Positive Pressure on
Diaphragm generates a
positive voltage on pin 2
relative to pin 3

Shock Mounting System

I.N.R.TM (Impact Noise
Reduction)

Grille Screen:

Woven Flex-FormTM
(hardened steel)

Case:

Die Cast Zinc Alloy

Finish:

Durable rubber textured
Gunmetal black

Dimensions:

(See drawing on other side)