

## **CU-55 Great All Purpose**Premium Quality Cardiod Mic



Featuring a modern, compact design, the CU-55 provides a rich vintage sound in a small, light-weight, easy to position package. It is a great, affordable, all purpose mic.

The CU-55 houses a side-firing 16mm capsule. Designed with a resonant chamber like the top of the line CU-44X MK II, it has been tuned to create a perfect cardioid pattern, and is omnidirectional below 50 kHz.

Affordable premium quality mic perfect for all instruments, acoustic, electric and percussion, in addition to vocals.

- Very warm and natural sounding, very musical, without any coloration or artificial boost
- Ideal for acoustic instruments like guitars, cello, harp and piano
- Handle the explosive levels of drums, big brass and pounding tympani's
- High maximum SPL of 137 dB at 1% THD and 15dB EN



- Flat frequency response (40Hz to 20kHz)
- Perfect cardioid pattern, flat at 90°
- -10dB switch for two sensitivity settings
- Small form factor
- Finely tuned resonant chamber that mates with the capsule
- Very low proximity effect
- · Affordable quality professional microphone



## **Small Mic Packs a Powerful Punch**



"We loved the sound of acoustic guitar with the CU-55, and because they are small and side-address, they work very favorably in tight spots."

Rob Jaczko, Chair of the Music Production and Engineering Department at Boston's Berklee College of Music.

## **SPECIFICATIONS**

**Model Name CU-55** 

Transducer DC biased condenser

Cardioid Directivity

Frequency response 40Hz - 20kHz

PAD@:0dB -26dB Sensitivity (50.1mV, 0dB=1V/Pa)

PAD@:-10dB -36dB (15.8mV, 0dB=1V/Pa)

Equivalent noise level (IEC) 15dB-A

Max SPL(1% THD) 137dB SPL(PAD@:0dB),

147dB SPL(PAD@:-10dB)

Output impedance(1kHz) 180 ohms

Powering +48V±4V phantom

Current consumption 3.5mA

Weight 180g/ .4lbs

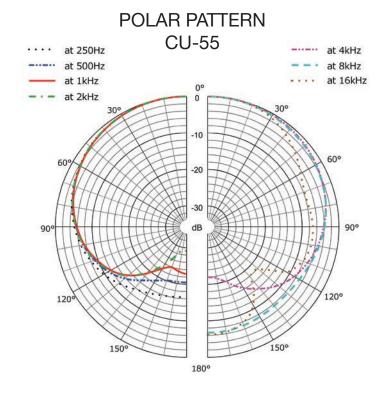
**Dimensions** 113mm x 30mm (D)

4.45in x 1.18in (D)

Surface finish Matte brown

XLR-3-12C(M) equivalent Connector

1: GND, 2: Hot, 3: Cold



## FREQUENCY RESPONSE

