

Wide frequency range with twin capsules for Bass and Treble

- **Provides ideal polar pattern at wide frequency range**
- **Easy and simple to set up**

The CU-51 provides ideal polar pattern at a wide frequency range. The frequency characteristic curve moves in parallel, even removing microphone from front axis direction.

PPS (Poly Phenylene Sulphide) is used as a diaphragm of the capsule which resulted in an extremely reliable microphone as PPS cannot be easily influenced by humidity and temperature changes.

Common specifications

Directivity	Cardioid
Transducer	2- way capsule DC biased condenser
Frequency range	20Hz - 20kHz
Sensitivity (nominal at 1kHz)	-30dB (31.6mV , 0dB=1V/Pa)
Equivalent noise level (A-weighted)	14dB-A
Max SPL (1% THD)	138dB SPL
Output impedance at 1KHz	150 ohms
Powering	+48V±4V phantom
Current consumption	4mA
Weight	430g
Dimensions	157mm X 41.5mm (diameter)
Surface finish	matte brown paint
Connector	XLR-3-12(M)

Included accessories

Included Accessories 01	Vinyl case
Included Accessories 02	measurement data
Included Accessories 03	warranty card