

FROM SANKEN MICROPHONES

DUAL TITANIUM CAPSULE MICROPHONE INSTRUCTION MANUAL FOR CU-41R

POWERING

This microphone is designed to be driven by 48V phantom power only.

ENVIRONMENTAL CONDITIONS FOR USE AND STORAGE

The microphone should be stored only in temperatures between 0° and 40° degrees C (32°-104° F), and humidity between 0% and 80%.

Do not store or use this microphone in dusty environments.

Do not store where there is high humidity or excess moisture.

Do not store in situations with strong vibrations or constant shaking.

MAINTENANCE

Wipe only with a soft cloth.

Do not use thinners or benzene.

Use a neutral detergent and clean with a dry, soft cloth.

INSTRUCTIONS

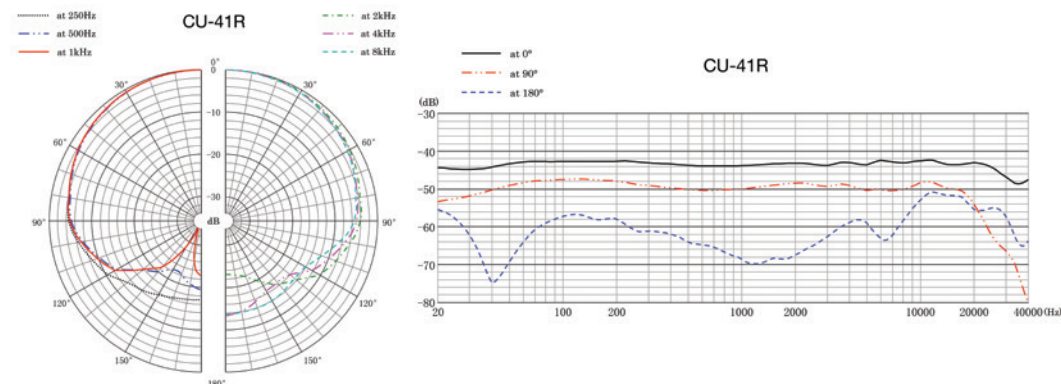
The CU-41R is DC biased condenser microphone. It is driven by +48V phantom voltage fed from microphone pre-amplifier or mixer. Cardioid directivity is achieved with the Sanken logo on the front side.

Avoid rough handling.



Use the included S-41 shock mount to avoid unwanted vibration noise.

POLAR, FREQUENCY RESPONSE & SPECIFICATIONS



Model Name

Transducer

Directivity

Frequency response

Sensitivity

Equivalent noise level (IEC)

Max SPL(1% THD)

Output impedance(1kHz)

Powering

Current consumption
Weight

Dimensions

Surface finish

Connector

CU-41R

DC biased condenser

Cardioid

20Hz – 30kHz

7mV/Pa(-43dB, 0dB=1V/Pa)

15dB-A

140dB SPL

180 ohms

+48V±4V phantom

1.5mA x 2

600g / 1.32lbs

180mm x 50mm (D)
7.09in x 1.97in (D)

Satin nickel

XLR-3-12C(M) equivalent
1: GND, 2: Hot, 3: Cold

Specification subject to change without notice



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