

## Small, suitable for recording acoustic instruments

- **Small, lightweight microphone with high sensitivity**
- **Easy and simple to set up for studio recording**
- **Captures natural, uncoloured sound in versatile applications, particularly in acoustic instrument performances**
- **Beautiful cardioid pattern**
- **Frequency response on-axis and other angles**

Small, wide frequency range condenser microphone designed mainly for music recording, the CU-55 captures sound beautifully not only for a full orchestra, but also in solo acoustic instrument performances. The pad switch has a -10dB attenuation and gives the CU-55 two different sensitivity positions, which makes the CU-55 particularly suited for cleanly capturing sound ranging from slight sound to such explosive, high pressure sound sources as trumpets, percussion and drums.

In addition to a very flat frequency response (40Hz to 20,000Hz), high maximum SPL of 137 dB at 1% THD and 15dB Equivalent Noise Level performances of the CU-55 offers very wide dynamic range.

Like all other Sanken microphones, the CU-55 is especially renowned not only for its high-quality audibility, but also its reliability.

### **Common specifications**

Directivity	<b>Cardioid</b>
Transducer	<b>DC biased condenser</b>
Frequency range	<b>40Hz - 20kHz</b>
Sensitivity (nominal at 1kHz)	<b>-26dB (50.1mV , 0dB=1V/Pa) : PAD 0dB -36dB (15.8mV , 0dB=1V/Pa) : PAD -10dB</b>
Equivalent noise level (A-weighted)	<b>15dB-A</b>
Max SPL (1% THD)	<b>137dB SPL : PAD 0dB 147dB SPL : PAD -10dB</b>
Output impedance at 1KHz	<b>180 ohms</b>
Powering	<b>+48V±4V phantom</b>

Current consumption	<b>3.5mA</b>
Switch	<b>PAD switch 0/-10dB</b>
Weight	<b>180g</b>
Dimensions	<b>113mm X 30mm (diameter)</b>
Surface finish	<b>matte brown paint</b>
Connector	<b>XL</b> <b>R-3-12(M)</b>

### **Included accessories**

Included Accessories 01	<b>Vinyl case</b>
Included Accessories 02	<b>measurement data</b>
Included Accessories 03	<b>warranty card</b>