

CR100 Tube Condenser Microphone

General

The CR100 Tube is large diaphragm condenser microphone used selected 6072 vacuum tube. It features low inherent noise and broad dynamic range. The CR100 Tube was released at early 1998, with its low noise and excellent frequency response, this mic gained a good reputation among the customers. Nice and little structure with good performance offering high end technology at an affordable price for musicians and the home recording studio.

Applications

The improved capsule, together with complimenting tube characteristics, makes the CR100 Tube especially suited as vocal mic. In addition, it is a superb spot mic for all types of musical instruments.

Features

- ❖ Pressure gradient transducer with Tube preamplifier
- ❖ Cardioid pattern
- ❖ High output level with low noise
- ❖ Professional Audio Transformer used for the output stage
- ❖ High sensitivity with low self-noise
- ❖ 7-pin gold plated XLR connector

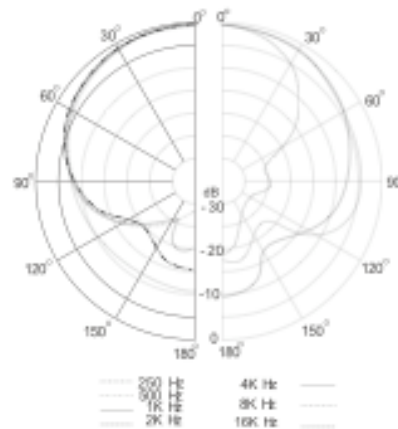
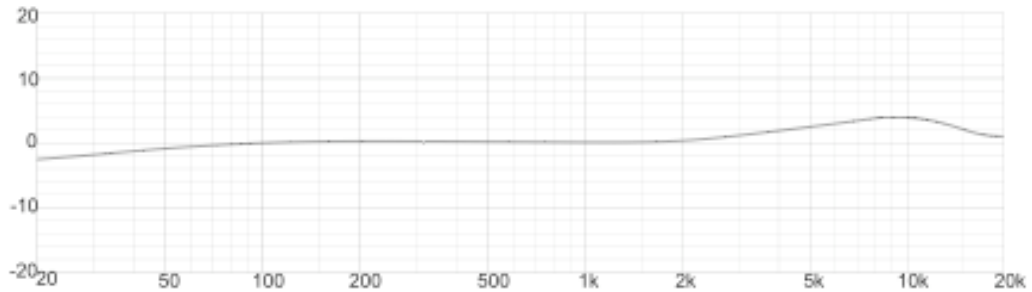
Specifications

Acoustical operating principle	pressure gradient transducer
Directional pattern	cardioid
Frequency range	20 ~ 20 kHz
Sensitivity at 1KHz into 1Kohm	16mV/Pa (-36dBV , re. 0dB=1V/Pa)
Rated Impedance	200 Ohm
Recommended load impedance	1000 Ohm
MAX. SPL for 1% THD @1000Hz	124 dB
Equivalent SPL DIN/IEC 651	18 dB-A
S/N ratio DIN/IEC 651	76 dB-A
Supply voltage	Special phantom power DJ-8
Matching connector	7-pin XLR (gold plated)
Net weight	480 g
Diameter	50 mm
Length	172 mm



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frequency and polar pattern



Accessories

- ❖ DJ-8 phantom power;
- ❖ BXJ-2B aluminum case;
- ❖ LQ-20E Elastic Suspension; QZ-1 windscreen;
- ❖ LX-15B microphone cable;
- ❖ LS-98 microphone cable;
- ❖ LD-3 power cable;