



## Technical Specifications



# STUDIO CONDENSER MICROPHONE C-3

Dual-Diaphragm Studio Condenser Microphone

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## Dual-Diaphragm Studio Condenser Microphone

- Professional large dual-diaphragm condenser microphone for studio recording and live applications
- Selectable cardioid, omnidirectional or figure eight pickup pattern
- Ideal as main and support microphone for studio and live applications
- Pressure-gradient transducer with shock-mounted dual-diaphragm capsule
- Perfect for acoustic instruments, overhead, piano, etc.
- Exceptionally flat frequency response and ultra-high sound resolution
- Ultra low-noise transformerless FET input eliminates low-frequency distortion
- Ultra-rugged construction with metal die-cast body
- Gold-plated 3-pin XLR connector for highest signal integrity
- Swivel stand mount and transport case included
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

## Specifications

Transducer type	condenser, 16 mm
Polar pattern	cardioid, figure 8, omni
Connection	gold-plated balanced XLR connector
Open circuit sensitivity	-40 dBV/pa (10 mV/pa)
Frequency response	40 Hz - 18 kHz
Max. SPL (< 0,5% THD @ 1 kHz)	142 dB
Equivalent noise level	23 dBA (IEC 651)
Dynamic range	119 dB
Rated Impedance	350 $\Omega$

### Mains Voltage/Fuse

Supply voltage	+48 V
Supply current	7.0 mA

### Physical/Weight

Dimensions	$\emptyset$ shaft: 54 mm, length: 180 mm
Weight	0.42 kg