

BT - 201



Following the successful release of three highly acclaimed *Black Hole* studio microphones, *JZ Microphones* has released a new and innovative microphone **BT-201**.

This new product is a small diaphragm condenser microphone with different changeable capsules offering optional choice of patterns that satisfy the demands of all common studio and live applications – cardioid, omni, open cardioid and open cardioid with -20db pad . Also stereo pair set is available to provide balanced stereo recordings.

The main benefits of this new microphone include easy changeable capsules based on magnet connection. All metal body which provides high reliability, low self noise and very detailed sound with smooth and transparent highs, optimal presence and natural low end response. Each capsule is carefully tested for all parameters and measured in an anechoic chamber for optimum performance. This model comes with a five year warranty from the date of purchase.



- Probably the most comfortable solution for changeable capsules of different patterns

- Three microphones for the value of one!

Sound can be glorious, record it!

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JZ BT 201 SPECIFICATIONS

Transducer type	electrostatic
Operating principal	pressure gradient
Diaphragms active diameter	13 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	cardioid, open cardioid, omni
Output impedance	50 ohms
Rated load impedance	1000 ohms
Suggested load impedance	>250 ohms
Sensitivity at 1000 Hz into 1000 ohms load	11 mV/Pa
S/N Ratio CCR 468-3 weighted	71 dB
S/N Ratio DIN/IEC 651 A-weighted	82 db-A
Equivalent noise level DIN/IEC A-weighted	12 dB-A
Maximum SPL for 0.5% THD at 1000 ohm load	140 dB
Dynamic range of the microphone preamplifier	128 dB
Phantom powering voltage on pins 2 & 3 of XLR	+48 V (+/-4 V)
Current consumption	< 2 mA
Output connector	3-pin XLR male, gold plated contacts
Signal polarity	positive toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	161,5 mm length x 24 mm diameter together with magnetically attached head



CARDIOID



OPEN CARDIOID



OMNI



OPEN CARDIOID
-20 dB

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