



Project Studio Line

- Highly affordable AKG large-diaphragm microphone technology
- Cardioid polar pattern for multiplicity of vocal and instrument applications
- Outstanding price/performance
- Ideal for project and home studio recording



For the new **C 3000 B**, AKG designed a special **1-inch large-diaphragm transducer** that closely approximates the vibration performance of top-class studio microphones, but can be made at much lower cost.

Due to its surface area and special capsule tuning, the C 3000 B **large-diaphragm transducer** produces an **exceptionally pleasing, smooth sound**. Unlike in the C 3000, the **switchable 10-dB preattenuation pad** immediately follows the transducer in the signal path, thus increasing the C 3000 B's SPL capability by a true 10 dB. Loud sound sources are therefore no problem. An acoustically optimized **cardioid polar pattern** makes the C 3000 B an excellent choice for both **recording** and **live sound** applications where high gain before feedback is paramount.

SPECIFICATIONS

Polar pattern: cardioid

Frequency range: 20 to 20,000 Hz

Sensitivity: 25 mV/Pa (-32 dBV)

Max. SPL for 0.5% THD: 140/150 dB

Equivalent noise level (CCIR 468-3): 25 dB

Equivalent noise level: 14 dB-A

Signal/noise ratio (A-weighted): 80 dB

Preattenuation pad: 10 dB, switchable

Bass cut filter: 6 dB/octave below 500 Hz

Impedance: 200 ohms

Recommended load impedance: >1000 ohms

Powering: 9 to 52 V phantom power to DIN 45596

Current consumption: <2 mA

Connector: 3-pin XLR

Finish: silver gray

Dimensions: 53 dia. x 162 mm (2.1 dia. x 6.4 in.)

Net/shipping weight: 320 g (11.3 oz.) / 950 g (2.1 lbs.)

Standard accessories: H 100

Optional accessories: B 15, B 18, MK 9/10, N 62E, N 66E, PF 80, SA 61, ST 12, ST 102A, ST 200, ST 305, W 414

Item number

C 3000 B 2785Z0001

Patents

AT 395.225

DE 4.103.784

JP 2.815.488

AT 400.910