



Emotion Series

- Extremely rugged instrument/vocal microphone
- Highly efficient windscreen
- Frequency response optimized for intelligibility
- High performance Varimotion diaphragm (AKG patent)



Dynamic microphone for miking instruments and backing vocals in tough night-after-night onstage use. The **D 770** features a cardioid polar pattern that is virtually the same for all frequencies (“**frequency independent**”) and uses a patented AKG Varimotion diaphragm.

The D 770 is fitted with a shock absorbing steel wire-mesh inner grill to protect the transducer from damage, and further protection is provided by the rugged die-cast housing and a wire-mesh outer grill.

The **outer grill** and a **layer of special fabric** beneath it form a very effective **windscreen** that will **suppress pop and breath noise** as well as sibilance. The extended frequency response of the D 770 slightly emphasizes the mid and treble ranges to ensure good intelligibility.

SPECIFICATIONS

Polar pattern: cardioid

Frequency range: 60 to 20,000 Hz
at 1 cm (0.4 in.): 20 to 20,000 Hz

Sensitivity: 2.5 mV/Pa (-52 dBV)

Max. SPL for 1% / 3% THD: 147/156 dB

Equivalent noise level: 22 dB-A

Impedance: 600 ohms

Recommended load impedance: ≥ 2000 ohms

Connector: 3-pin XLR

Finish: matte black

Dimensions: 50 dia. x 181 mm (2 x 7.1 in.)

Net/shipping weight: 290 g (10.4 oz.) / 650 g (1.4 lbs.)

Standard accessories: microphone bag, SA 44

Optional accessories: H 30, MK 9/10, SA 26, SA 61, ST 102A, ST 200, ST 305, W 23, W 880

Item number

D 770 2696Z0001

Patents

AT 403.751

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