

2006C Compact Omni Microphone

A combination of the MMC2006 mic capsule and the MMP-C preamp, the 2006C is part of the modular DPA Reference Standard series.

CLIP & WINDSCREEN

Mount the mic in the clip at the junction between mic and XLR connector. Mount the windscreen at the mic head after having plugged into the XLR connector.

www.dpamicrophones.com/2006C

Service & repair

If you are not satisfied with the characteristics exhibited by this product, please contact your nearest DPA Microphones representative for support.

Warranty

2006C is covered by a two-year limited warranty.

CE marking

This product conforms with all relevant directives approved by the European Commission.

Specifications

Directional pattern

Omnidirectional

Principle of operation

Pressure

Capsule type

Pre-polarized condenser, Twin Diaphragm Capsule

Frequency range

20 Hz – 20 kHz

Frequency range, ± 2 dB

50 Hz - 20 kHz with typ. 2 dB soft boost at 14 kHz

Sensitivity, nominal, ± 2 dB at 1 kHz

40 mV/Pa; -28 dB re. 1 V/Pa

Equivalent noise level, A-weighted

Typ. 16 dB(A) re. 20 μ Pa (max. 18 dB(A))

Output impedance

< 200 ohm

Output balance principle

Impedance balancing with Active Drive

Common Mode Rejection Ratio (CMRR)

> 50 dB

Power supply

48V Phantom power (± 4 V for full specifications)

Current consumption

2.8 mA

Polarity

+V at Pin 2 for positive sound pressure

Connector

XLR-3M. Pin 1: shield, Pin 2: signal + phase, Pin 3: - phase

Weight

40 g (1.4 oz)

Operating temperature range

-40 °C to 45 °C (-40 °F to 113 °F)

Relative humidity

Up to 90%