

## **d:dicate™ 2006C Twin Diaphragm Compact Omnidirectional Microphone**

A combination of the MMC2006 Microphone Capsule and the MMP-C Preamplifier, this mic is part of d:dicate™ Recording Microphone 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.

**d p a** [microphones.com](http://microphones.com) / 2006C

#### **Service & repair**

If you are not satisfied with the characteristics exhibited by this product, please go to [www.dpamicrophones.com/service](http://www.dpamicrophones.com/service) for instructions.

#### **Warranty**

The d:dicate™ 2006C Twin Diaphragm Compact Omnidirectional Microphone is covered by a two-year limited warranty.

#### **CE marking**

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

# Specifications

## **Directional pattern**

Omnidirectional

## **Principle of operation**

Pressure

## **Cartridge type**

Pre-polarized condenser, Twin Diaphragm Capsule

## **Frequency range**

20 Hz - 20 kHz

## **Frequency range, $\pm 2$ dB**

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

## **Sensitivity, nominal, $\pm 2$ dB at 1 kHz**

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

## **Equivalent noise level, A-weighted**

Typ. 16 dB(A) re. 20  $\mu$ Pa (max. 18 dB(A))

## **Output impedance**

< 200  $\Omega$

## **Output balance principle**

Impedance balancing with Active Drive

## **Common Mode Rejection Ratio (CMRR)**

> 50 dB

## **Power supply**

48 V Phantom power ( $\pm 4$  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 to 45°C (-40 to 113°F)

## **Relative humidity**

Up to 90%