

d:dicate™ 2011A Cardioid Microphone

A combination of the MMC2011 Microphone Capsule and the MMP-A Preamplifier, this mic is part of d:dicate™ Recording Microphone series.

Attenuation Pad

The MMP-A Preamplifier has a 20 dB attenuation push-switch at the XLR connector. Use a pencil or the like to activate the attenuator and lower the output by 20 dB.



d p a microphones.com / 2011A

Service & repair

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

Warranty

The d:dicate™ 2011A Cardioid 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

Cardioid

Principle of operation

Pressure gradient, with interference tube

Cartridge type

Pre-polarized condenser, Twin Diaphragm Capsule

Frequency range

20 Hz - 20 kHz

Sensitivity, nominal, ± 2 dB at 1 kHz

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

Switchable attenuator

0 dB / -20 dB

Output impedance

< 200 Ω

Output balance principle

Impedance balancing with Active Drive

Common Mode Rejection Ratio (CMRR)

> 60 dB

Power supply

48 V 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

160 g (5.6 oz)

Operating temperature range

-40 to 45°C (-40 to 113°F)

Relative humidity

Up to 90%