

## **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.



**dpa**microphones.com / 2011A

#### **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™ 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, $\pm 2$ dB at 1 kHz

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

## Switchable attenuator

0 dB / -20 dB

## Output impedance

< 200  $\Omega$

## Output balance principle

Impedance balancing with Active Drive

## Common Mode Rejection Ratio (CMRR)

> 60 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

160 g (5.6 oz)

## Operating temperature range

-40 to 45°C (-40 to 113°F)

## Relative humidity

Up to 90%

## **d:dicate™ 2011C Compact Cardioid Microphone**

A combination of the MMC2011 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.

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#### **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™ 2011C Compact 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, $\pm 2$ dB at 1 kHz

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

## 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

## Operating temperature range

-40 to 45°C (-40 to 113°F)

## Relative humidity

Up to 90%

## **d:dicate™ MMC201 I Cardioid Microphone Capsule**

Combine this Microphone Capsule with an Preamplifier in the d:dicate™ Recording Microphone series.

### **Clip & windscreen**

When using with MMP-C Compact Preamplifier:

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) / MMC201 I

#### **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™ MMC201 I Cardioid Microphone Capsule is covered by a two-year limited warranty.

#### **CE marking**

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

# MMC2011

All specifications measured with the MMP-A Preamplifier

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

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

## **Operating temperature range**

-40 to 45°C (-40 to 113°F)

## **Relative humidity**

Up to 90%