

2011A Cardioid Microphone

A combination of the MMC2011 mic capsule and the MMP-A preamp, the 2011A is part of the modular DPA Reference Standard 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 output by 20 dB.



www.dpamicrophones.com/2011A

Service & repair

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

Warranty

2011A 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

Cardioid

Principle of operation

Pressure gradient, with interference tube

Capsule 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 ohm

Output balance principle

Impedance balancing with Active Drive

Common Mode Rejection Ratio (CMRR)

> 60 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

Operating temperature range

-40 °C to 45 °C (-40 °F to 113 °F)

Relative humidity

Up to 90%