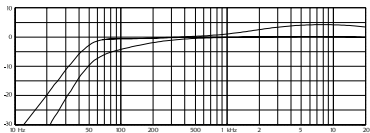


d:dicate™ MMP-B Microphone Preamplifier

Preamplifier with low cut and high boost filters. Combine this Preamplifier with any Microphone Capsule in the d:dicate™ Recording Microphone series.

Filters

d:dicate™ MMP-B features a permanent third-order 50 Hz low cut and two switchable filters which are controlled at the switchable rings. No tools are needed to activate the filters, use fingers only.



High boost: a 4 dB boost at 8 kHz.

Low cut: a first order (6 dB/oct) bass roll-off below 120 Hz.

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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 for instructions.

Warranty

The d:dicate™ MMP-B Microphone Preamplifier is covered by a five-year limited warranty.

CE marking

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

Specifications

Output connector

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

Output voltage, RMS

> 1.8 V

Switchable filters

High boost: +4 dB at 8 kHz

Low cut: first order filter, below 120 Hz

Output impedance

< 150 Ω

Current consumption

4.5 mA

Output balance principle

Signal balanced

Common Mode Rejection Ratio (CMRR)

> 40 dB

Power supply (for full specifications)

48 V Phantom power (± 4 V)

Weight

38 g (1.3 oz)

Operating temperature range

-40 to 45°C (14 to 113°F)

Relative humidity

Up to 90%