



DM2 User Manual

Thank you!

Thank you for choosing the sE Electronics DM2. We hope you enjoy using it as much as we've enjoyed designing and building it for you.

Based on the acclaimed DM1 inline preamp, the DM2's sophisticated design with switchable gain and load allows you to get the best out of your microphones. Intended for direct connection to the output of a passive ribbon or dynamic microphone, the DM2 does not require an extra cable. Its convenient compact size is travel-friendly, so the gain you're looking for is always by your side.

*Please note: the DM2 requires Phantom power for operation but **does not work** with microphones that also require Phantom power, i.e. condenser microphones or active ribbon microphones.*

GAIN and LOAD switch

Please Note: You will need a miniature screwdriver to change the DM2's gain or load.

The DM2's ultra-high input impedance reduces load on passive microphones. Its eight load settings range from very low (50 Ω) to very high (10 MΩ) allowing you to alter the sound character of your mics and find their sweet spot with ease. A studio secret weapon!

The DM2's Gain switch changes its boost value between +15 dB and +30 dB.

Powering

To ensure proper operation, the DM2 requires a Phantom power source that provides 48 Volts according to IEC 61938.



Risk of Damage
Do not connect the DM2 to any power supply other than a Phantom power source (input with Phantom power or external IEC standard Phantom power supply) with a floating connector, using a balanced cable with studio-grade connectors to IEC 268-12 only. This is the only way to ensure safe and reliable operation.

Safety and maintenance



Risk of Damage
Please make sure that any piece of equipment to which your DM2 will be connected fulfills the safety regulations enforced in your country and is fitted with a ground lead.

This product conforms to the standards listed in the Declaration of Conformity. Technical data subject to change without notice.



Technical Specifications

Frequency range	10 – 120,000 Hz (-0.3 dB)
Gain	15 dB / 30 dB
Max output level (0.5% THD)	9.5 dBV (3.0 V)
Output noise level (JIS-A)	1µV @ 15 dB 6.6 µV @ 30 dB
Powering	Phantom power 48 Volts according to IEC 61938
Electrical impedance	135 Ohms
Recommended load impedance	>1k Ohms
Current consumption	3.1 mA
Connectivity	3-pin male/female XLR connector
Dimensions	Diameter: 19 mm (0.75 in.) Length: 95.5 mm (3.76 in.)
Weight	80 g (2.82 oz.)

Support

In the event that you experience any problems or have any questions regarding your sE product, please contact your dealer first for the fastest and most direct service. If authorized service is required, it will be arranged by that dealer:

<http://www.seelectronics.com/dealers>

If you are still having difficulties with support or assistance, please do not hesitate to contact us directly:

<http://www.seelectronics.com/contact-us>

Lastly, please remember to register your new gear with sE to extend your warranty to a full three years:

<http://www.seelectronics.com/registration>

Contact

Feel free to contact us:

sE Electronics International, Inc.
448 Ignacio Blvd, STE 411
Novato, CA 94949, USA

Our international distributors & sales representatives:

<http://www.seelectronics.com/contact-us>



IMPORTANT

WARRANTY REGISTRATION

Thank you for purchasing an sE product! You are automatically entitled to a two-year warranty, but can extend this to a full three years with registration. To register your new equipment and to read the full warranty details, please go here:

<http://www.seelectronics.com/registration>

Most Sincerely,
The sE Team