Re-Imagined



Ocean Way Audio
RM1-B Ribbon Mic

With dozens of Ocean Way RM1 mics now in use for symphonic recordings and vocals, **RM1-B** is a re-imagined, no-compromise bi-directional ribbon mic with unprecedented low noise and true high-fidelity tone. A variety of refinements making it easier to use and sonically prettier, especially in the upper octave.

Features:

- Greatest magnetic force ever available in a Ribbon Mic
- High intensity NeO-powered magnet super-circuit delivers 6db more level
- Super- audiophile 1st stage preamp with all discrete circuit
- Output level comparable to quietest condenser mics
- Completely natural unaffected sound with full bandwidth in both directions
- Ultra-low-noise phantom-powered pre-amplification with output level of 36db, 20Hz to 20 kHz
- Redesigned outer perimeter "clad" in archival stainless steel.
- New knurled cylinder knobs provide superior hand-torque
- Laser-etched jet-black lettering against the stainless steel
- Packaged in a waterproof, airtight "Pelican" case for safe transportation and storage.

OCEAN WAY® AUDIO oceanwayaudio.com

Ocean Way Audio RM1-B Ribbon Microphone
SPECIFICATIONS & PRODUCT DETAILS





RM1-B Ribbon Microphone Specifications:

Output: ~ -38dB balanced for 1Pa (94 dBSPL), 20Hz-20 kHz. Clear, quiet, detailed, authentic high-fidelity signal.

Materials and finishes:

1. Magnetic: Neodymium permanent magnets (plated) and low-carbon steel conductor-elements with electroless nickel-plating.
2. Hard-anodized alloy aluminum case and all external hardware:
3. All stainless steel fasteners, rod-end bearing, and grille frames
4. Other materials used defy long-term degradation: brass, silicon rubber, nylon, nylon/spandex fabric, "nautical-grade" elastomeric suspension elements.

Includes custom Pelican fully-submersible carry case with special internal packing to insure integrity of the RM1-B's ribbon during shipping and/or transport.

Consumables: Grilles with integral stainless steel frames, suspension elements, ribbon diaphragm

Warranty on all parts and manufacturing integrity: 5 years. Ribbon warranty 90 days from purchase.

RM1-B is fully repairable and rebuild-able.

Dimensions & Weight: Mic body 6" tall (152.4mm) x 3" wide (76.2mm) x 2"deep (50.8mm). 5.11" (129.8mm) across knobs, 3.67" (93.2mm) across grille extents, apprx. 7.70" (195.6mm) tall with yoke or ISO1 mounts. Weight ~7.5lbs. (3.4 kg)

Use note: 12"-18" a good working distance for normal vocals (closer gives proximity bass-boost). Excellent for just about any instrument, except nearfield kick drum and nearfield bass guitar speaker pickup (LF will stretch or harm the ribbon)

Integral preamplifier requires standard 48v phantom power via XLR connector, draws about 8ma (4ma per side).

Integral 24" (0.64m) cable assembly, Gotham GAC3 cable, integral compression strain relief and gold-plated Neutrik cable-mount XLRM .

Accessories: ISO1 subsonic-tuned isolation boom-mount (optional), yoke-mount (standard).

All with standard 5/8"- 27 female mic-stand thread.

For additional information about the RM1 visit www.oceanwayaudio.com. Proudly hand-made in the United States of America.