

MR-1000 & MR-1

1-BIT PROFESSIONAL MOBILE RECORDERS

UNCOMPROMISING, FUTURE-PROOF FIDELITY AT AN UNPRECEDENTED PRICE

Korg's new, super-portable MR Professional Mobile Recorders break new ground by providing high fidelity 1-bit recording technology at unheard of low prices. The hand-held MR-1 provides high quality 1-bit/2.8 MHz recording and playback, while the mobile/tabletop MR-1000 delivers an astonishing 1-bit/5.6 MHz, doubling industry DSD recording quality standards.

> **PRISTINE FIDELITY**

1-bit recording is the latest advancement in audio. It offers a frequency response of DC to 100 kHz and dynamic range of 120 dB, exceeding even the best analog tape recording systems, and has already been adopted for use in the critically acclaimed SACD recording format. This uncompromising fidelity, low noise floor, extended dynamic range, lifelike imaging and analog quality depth has been praised by top experts.

> **PURE AND SIMPLE**

Today's state-of-the-art 24-bit converters already use high-speed 1-bit conversion to capture audio, and then employ real-time decimation and other processes to thin out the datastream into the correct bit depth/sample rate to match the desired format. The beauty of the MR's bitstream format is that it uses the original 1-bit data, without the need for the other processes. What comes in comes out, with no manipulation needed.

> **THE 1-BIT ADVANTAGE**

In addition to providing the finest audio performance available, the 1-bit format can be readily converted to any of today's multi-bit PCM formats. The critical issue is that you want to be capturing your recordings/mixes in the highest fidelity possible; you can always repurpose it to the format of your current project, but if you haven't recorded it with the best fidelity in the first place, it can never be improved upon.

> **REAL WORLD FEATURES**

Recording formats include DSDIFF, DSF, and WSD 1-bit formats, as well as multi-bit PCM format (BWF) with resolutions up to 24-bit/192 kHz. Both MR recorders feature an internal hard drive and a USB 2.0 connection for fast and easy file sharing with your computer.

> **FREE INTEGRATED SOFTWARE SOLUTION**

Korg's innovative AudioGate™ software for Mac® and PC converts 1-bit recordings into WAV and AIFF formats at various bit-rates (and vice versa) and offers real-time conversion and playback of 1-bit files. Free with every MR, AudioGate also offers DC offset removal, gain control, and fade in/out.



> AUDIOGATE SOFTWARE

(New)

> **MR-1000**



> **MR-1000 - FUTURE-PROOF FIDELITY AND PERFORMANCE**

The MR-1000 is the perfect tool for professional users recording and archiving their final mixes in the studio, while its compact size and portability make it ideal for location recording. Whatever the use, you get the benefit of capturing it at the new high 5.6 MHz rate.

> **SAVE IT RIGHT**

Mixing directly to the MR-1000 gives you the superb fidelity of high-rate 1-bit technology, outperforming today's multi-bit formats. The AudioGate software can convert your recording into the mastering format of your choice. And backing up in this highest-spec 1-bit format "future proofs" your mix for potential reuse in the future.

> **PRO PERFORMANCE**

Quality components ensure the finest audio performance. The MR-1000 uses the highly respected Burr-Brown PCM4202 from Texas Instruments for A/D conversion and the CS4398 from Cirrus Logic for D/A conversion. It features ultra-high quality mic preamps and uses separate power supplies for the digital and analog circuitry, providing an absolutely pristine audio path throughout the signal chain.

ACTUAL SIZE

> **MR-1**

> **MR-1 - SHIRT-POCKET PORTABILITY AND STUNNING FIDELITY**

The MR-1 is the ultimate portable 1-bit recorder, perfect for location recording, broadcast journalism, live music performances - even for rehearsals and songwriting sessions.

> **STUNNING AUDIO**

By recording in 1-bit/2.8 MHz format you are assured that your most important, once-in-a-lifetime moments are captured in stunning detail and ready for whatever the future brings you. And back in the studio it also provides superb final mix and archiving benefits.



Record anywhere thanks to the included high-quality CM-2M stereo condenser mic. Its versatile clip-on design allows you to place it anywhere you need.



MR-1000 AT A GLANCE

Recording Formats: <1-bit audio formats> DSDIFF, DSF, WSD: 2.8224 MHz @ 1-bit, 5.6448 MHz @ 1-bit <PCM audio formats> WAV, BWF: 44.1 kHz @ 16/24-bit, 48 kHz @ 16/24-bit, 88.2 kHz @ 24-bit, 96 kHz @ 24-bit, 176.4 kHz @ 24-bit, 192 kHz @ 24-bit
Number of Tracks: 2 tracks, 2-track recording/playback simultaneously
Input L/R: XLR-3-31 type / 1/4" TRS phone combo jack (balanced)
Output L/R: XLR-3-32 type (balanced), RCA jacks (unbalanced) Headphones: 1/4" stereo phone jack
Internal Hard Disk Drive: 40 GB
Dimensions (W x D x H) in.: Weight: 7.56 x 6.7 x 2.2; 2.20 lbs.
Power Supply: AC adapter, or 8 AA batteries (not included)
Accessories: AC adapter, carrying bag, CD-ROM (AudioGate audio file conversion software)

Find out much more at:
 > www.korg.com/MR1000

MR-1 AT A GLANCE

Recording Formats: <1-bit audio formats> DSDIFF, DSF, WSD: 2.8224 MHz @ 1-bit <PCM audio formats> WAV, BWF: 44.1 kHz @ 16/24-bit, 48 kHz @ 16/24-bit, 88.2 kHz @ 24-bit, 96 kHz @ 24-bit, 176.4 kHz @ 24-bit, 192 kHz @ 24-bit
Number of Tracks: 2 tracks, 2-track recording/playback simultaneously
Input L/R: 2 mini phone jacks
Output L/R: stereo mini phone jack; Headphones: stereo mini phone jack
Internal Hard Disk Drive: 20 GB
Power Supply: AC adapter, or internal rechargeable battery (lithium ion polymer)
Dimensions (W x D x H) in.: Weight: 2.52 x 4.72 x 0.94; .44 lbs.
Accessories: AC adapter (also operates as charger), carrying pouch, stereo condenser mic (CM-2M), CD-ROM (AudioGate audio file conversion software)

Find out much more at:
 > www.korg.com/MR1