## MICRO BR

## Digital Recorder

## The World's Smallest Pro Studio!

Meet the ultimate palmtop guitar companion and recording studio. Only slightly larger than an iPod, the tiny-yet-powerful Micro BR is a dream for musicians on the go. The Micro BR offers four simultaneous playback tracks (plus 32 V-Tracks), MP3 compatibility, onboard multi-effects, built-in rhythm patterns, a tuner, USB, an SD Card slot, and more. No guitar case or gig bag should be without one!

5\% CHEM USB


* Actual size
- Ultra portable, only slightly larger than an iPod
-4-track playback, 32 V-Tracks
- Loads and plays MP3 files
- Multi-effects onboard; dedicated guitar input
- Time-Stretch and Center Cancel features (including MP3 files)
- 293 rhythm patterns
- Built-in tuner and microphone
- USB port for data transfer
- SD Card slot for recording media, 128MB card included


## BR in Your Pocket or Guitar Case

The Micro BR is so small you can put it in your pocket! It measures just $136.0 \mathrm{~mm} \times 81.0 \mathrm{~mm} \times 21.4 \mathrm{~mm}\left(5-3 / 8 " \times 3-3 / 16^{\prime \prime} \times 7 / 8\right.$ "). But even though it's tiny, the Micro BR packs an entire studio's worth of features into its tiny case. There are a dozen buttons on its front panel, nine knobs, and even a built-in microphone for quick capture.

## Four Tracks \& More

At its core, the Micro BR is a four-track studio with four simultaneous playback tracks and two simultaneous record / input tracks. However,
there's more to this recorder than meets the eye. Each of the four main playback tracks also has eight companion V-Tracks (for a total of 32), so you can record take after take after take, then pick your best material for final mixdown.

## Drum Machine \& Effects Onboard

Given the Micro BR's small size and low price, you might be surprised to find the next two features onboard: (1) Almost 300 drum patterns are included. Use them for play-along inspiration or even as song foundations. The rhythms don't consume any of the four playback tracks - they play back independently. (2) A quality multi-effects processor is onboard, including a time-stretch algorithm for changing the tempo of your audio tracks without changing pitch - a great tool for both audio editing and phrase training. The Time Stretch feature can also be used with MP3 data; the Micro BR's Center Cancel fea-


* Actual size
ture can be applied to MP3 data as well.


## MP3 Compatibility

The Micro BR is capable of loading and playing MP3 files. Load up your favorite guitar hero song via USB, slow down the tempo with no pitch change, and learn all of your favorite licks. You can even use the Micro BR as a standard MP3 player. All of your data is stored on convenient SD (Secure Digital) media found in common electronics shops. The included 128MB card, for example, can record approximately 65 minutes of audio when one mono track is selected.

## ■ Recording Time

Multi-track recording
unit: minutes

| Memory Size |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 MB | 64 MB | 128 MB | 256 MB | 512 MB | 1 GB |
| 15 | 31 | 64 | 128 | 257 | 503 |

* The above recording times are approximate, and are for the sum of a used track. If all 4 tracks are full, the song length will be approximately $1 / 4$ the length.

MP3 (128kbps)

| Memory Size |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 MB | 64 MB | 128 MB | 256 MB | 512 MB | 1 GB |  |
| 32 | 65 | 132 | 265 | 532 | 1040 |  |

* The above recording times of MP3 (128kbps) are the length of a stereo song data


■ Tracks Track: 4, V-Track: 32 (8 V-Track per each Track), Up to 2 tracks can be recorded simultaneously, Up to 4 tracks can be played back simultaneously ■ Useful Capacity SD Card: 32 M-1G bytes ■ata Type HiFi (MT2), STANDARD (LV1), LONG (LV2), MP3 (320 kbps, 256kbps / playback only), MP3 (192 kbps, 128 kbps, 64 kbps ■ Sample Rate 44.1 kHz n Frequency Response 20 Hz to 20 kHz ■ Nominal Input Level (Variable) GUITAR / BASS jack: -20 dBu, LINE IN / MIC jack: LINE: -10 dBu, MIC: -40 dBu ■ Input Impedance GUITAR / BASS jack: $1 \mathrm{M} \Omega$, LINE IN / MIC jack: LINE: $17 \mathrm{k} \Omega$, MIC: $10 \mathrm{k} \Omega$ (Plug-in Power=off), $1.8 \mathrm{k} \Omega$ (Plug-in Power=on) Nominal Output Level PHONES / LINE OUT jack: - 10 dBu ( Output Impedance PHONES / LINE OUT jack: $33 \Omega$ Recommended Load Impedance PHONES / LINE OUT jack: Headphones: 32-100 $\Omega$, LINE: $1 \mathrm{k} \Omega$ or greater 四 Residual Noise Level PHONES / LINE OUT jack: - 82 dBu (INPUT SELECT: GUITAR, input terminated with $1 \mathrm{k} \Omega$, INPUT SENS: 0 dB , IHF-A, typ., EFFECT: OFF) Interface USB Connector
(Mini-B type) Display 16 Characters x 2 Lines (White Backlit LCD) Connectors GUITAR / BASS jack (1/4 inch phone type), LINE IN / MIC jack (Stereo miniature phone type, Plug-in Power compatible), PHONES LINE OUT jack (Stereo miniature phone type), USB connector (Mini-B type) Power Supply Alkaline dry battery LR6 (AA) type x 2, or Nickel Hydrogen battery (HR15 / 51), DC 9 V; AC Adaptor (PSA series, separately sold) Current Draw 9 V 140 mA (AC Adaptor) / 3 V 360 mA (Battery) Battery life Playback: approximate 4 hours (continuous 4 -track playback) approximate 6 hours (continuous MP3 playback) *May vary according to usage conditions, batteries used, and type of SD Card used Dimensions 136.0 (W) x 81.0 (D) $\times 21.4(\mathrm{H}) \mathrm{mm}, 5-3 / 8^{\prime \prime}(\mathrm{W}) \times 3-3 / 16^{\prime \prime}(\mathrm{D}) \times 7 / 8^{\prime \prime}(\mathrm{H})$ inches $■$ Weight $130 \mathrm{~g} / 5 \mathrm{oz}$ (without batteries and SD Card) Accessories Soft Case, Size AA Alkaline dry (cell) battery x 2, SD Card © Option AC Adaptor (PSA)

