

DRM1 MKIV improvements over MKIII

General

- switching power supply (100...240 V, 50/60 Hz)
- MIDI OUT (DIN) beside MIDI IN and THRU
- USB port for MIDI and firmware updates
- switch-on delay (no clicks and crackle when switching on/off the unit)
- improved signal-to-noise ratio

Instrument Channels

KICK

- frequency range adjustments (22 Hz...380 Hz)
- waveshaper improved (purer sine and more aggressive square)
- ATTACK impulse revised

DRUM 1 & DRUM 2

- different frequency ranges for DRUM channels
- DRUM 1: 18 Hz...300 Hz (FM oscillator: 1,25 Hz...550 Hz)
- DRUM 2: 24 Hz...430 Hz (FM oscillator: 1,25 Hz...785 Hz)

- FM oscillator is now synchronized with the trigger signal
- BEND range adjusted

HIHAT 1 & HIHAT 2

- sound generators revised (more stable in level and frequency)
- DECAY times for open and closed hihat revised

CLAP

- CLAP parameter revised (impulse number and gap)
- crossfade from pink to white noise (COLOR)

Optional Trigger inputs

- dynamic can be processed (different modes)
- analog trigger events can be transformed to MIDI events (DIN and USB output)