

MIDI Drummer MFB-KULT



product info

On the occasion of MFB's 25th anniversary, MFB announced something special, the MFB-Kult. Since 1979 four rhythm machines have been developed and produced: MFB-301, MFB-501, MFB-512 and MFB-612. These devices have been very popular in Germany as they are inexpensive machines containing interesting rhythms and sounds. With the Kult, MFB has digitized some of the classic MFB sounds, as well as sounds from the far more common rhythm machines. (Boss 55, Casio PT-68, Casio VL-1, CR-78, CR-8000, Drumtracks, Drumulator, El. Harmonix, Hohner, Korg DDD1, Korg-220, KPR-77, Linn 1, Pearl SC-40, Rhythm Ace, Simmons Clap, Simmons SDS, TR-606, TR-727, TR-808, TR-909 and Vermona.)

With each sound, volume, panning, attack and release are programmable. Additionally there is an integrated sequencer, which can play some rhythms of the MFB-501 or create your own. The MFB-KULT has one stereo output and MIDI IN. Lots of fun.

features

192 sounds coming from 25 drumcomputers from the Eighties over 4 MIDI channels,
Programmable attack, release, volume and panning, stereo output, MIDI IN

size and weight

175mm x 125mm x 35mm, 0,1kg

MFB – Synth Lite



product info

The MFB SYNTH LITE is a monophonic synthesizer module with a classic pure analog signal path consisting of VCOs, VCF and VCA. The module can be controlled over MIDI.

The Oscillator section consists of two VCOs. Sawtooth, rectangle and impulse (VCO 1) or ringmodulator (VCO 2). The octave selects between 4', 8' and 16'. VCO 2 can be additionally fine tuned over a +/- one octave range.

The VCF offers the well-known 24 dB lowpass filter. Cutoff will control the frequency while the emphasis controls the resonance of the filter. It even will self-oscillate at high settings. Both VCF and the VCA have their own envelope generators with Attack, Decay, Sustain and Release, whereby Decay and Release share one controller and one switch. The LFO is used to control the VCOs or the VCF.

features

2 oscillators (VCO), Sawtooth, rectangle and impulse, Ringmodulator and Oscillator Sync, 2 Envelope generators (ADSR), Voltage controlled 24 dB low-pass filter (VCF), Voltage controlled amplifier (VCA), Mono output, external Input

size and weight

175mm x 125mm x 35mm, 0,1kg

Drumcomputer MFB-502



product info

The MFB-502 is a completely analog drum computer with a versatile sound and intuitive realtime control. Its easy, TR-808 style, integrated step sequencer offers memory locations for 72 rhythms and 8 songs. There are four individual outputs for each of the instruments including: Kick Drum, Snare Drum, Open and Closed Hihats, Cymbal, Hand Clap, Tom and Bongo. The additional stereo output can be used as a mix output pair or in combination with the individual outputs.

The MIDI Input allows dynamic triggering of the internal sound sources by any MIDI source - keyboard or sequencer. The sequencer can also be synchronized to a MIDI-Clock.

features

7 analogue drum instruments, integrated 16 step sequencer, 26 knob controls for attack, decay, pitch and level, Storage memory for 72 rhythms and 8 songs, BD out, SD out, CY out, HH out, stereo out

measure and weight

175mm x 125mm x 35mm, 0,1kg

DIGITAL-SEQUENCER MFB-602



produkt info

The MFB-602 is an updated and expanded version of the legendary MFB-601 digital sequencer. Use it to create sequences of up to 64 steps with individual note lengths and rests, which are also played back by the MIDI and CV/Gate output. One of the new features gives you the ability to store 8 sequences in one set. There are even outputs for start and trigger.

features

Can store up to 8 sequences with a max of 64 events, stores 8 chains (Compose) with up to 64 sequences, Octave range (C1...F3), 8 programmable note lengths, programmable rest and reset, MIDI In/Out, CV output (V/Oct), Gate output (pos/neg), Trigger output, Start output

measure and weight

175mm x 125mm x 35mm, 0,1kg

MFB-SYNTH



product info

The MFB SYNTH is a monophonic synthesizer with a pure analog sound path, including voltage-controlled VCOs, VCF and VCA. The module is controlled over MIDI or by its integrated step sequencer which can store up to 15 sequences with up to 32 steps.

The VCO section consists of 3 VCOs, which are internally addressed with control voltage (V/Oct). Waveforms include sawtooth, rectangle and triangle. The octave switch selects between 4', 8' and 16'. VCO 2 and VCO 3 can additionally be fine tuned over a range of + / - one octave.

The VCF is a 24 dB lowpass filter. It offers the famous four pole cascade, developed by Bob Moog. The cutoff will control the frequency, emphasis will control the resonance up to self oscillation. Both VCF and VCA offer envelope generators with Attack, Decay, Sustain and Release, whereby Decay and Release share one controller and a switch.

VCO 3 can be used as a third oscillator or as an LFO. When used as a LFO it modulates VCO 1 and VCO 2 and/or the VCF.

features

3 voltage controlled oscillators (VCO), Sawtooth, rectangle and triangle, 2 Envelope generators (ADSR), 24 dB voltage controlled low-pass filter (VCF), Voltage controlled amplifier (VCA), Integrated step Sequencer, Midi In/Out, Aux Out, DC In

size and weight

310mm x 150mm x 40mm, 0,5 kg