



**AUDIO DESK**

## **MBX3** MONOPHONIC BASS SYNTHESIZER

Welcome to the free vst synthesizer MBX3 by Audio Desk – inspired by the legendary analog monophonic MAM MB33 mkII bass synthesizer. With the very similar layout as the original, the MB3X has one oscillator with sawtooth or pulse waveform and a sub oscillator with sine waveform, followed by an analog-modelled 24db lowpass filter with modified resonance reaction and passive-controlled overdrive circuit inside the filter. Like the original the MB3X has a distortion fx unit on the signal output for more aggressive sound shaping. All the features united with 2x oversampling and low cpu demand.

### **Features:**

- monophonic bass synthesizer
- 1 Oscillator with 2 Waveforms (Sawtooth & Pulse)
- 1 Sub-oscillator
- analog modelled 4-Pole lowpass filter
- modified resonance reaction
- pass-controlled overdrive circuit in the filter
- PWM and filter modulation
- VCA with glide control
- distortion fx unit
- 2x oversampling
- 10 factory presets

### **Installation:**

Extract the "Audio-Desk\_MBX3-VSTi.zip", and copy the folder into your VST plugin directory.

### **Requirements:**

Windows 32bit OS  
 VST 2.0 compatible host (Cubase, FL Studio and others)  
 Pentium/AMD processor with SSE/SSE2 support

### **License:**

This software is freeware, you can use the plugin in commercial productions without restrictions except of redistribution of the software. The copyright of this software remains to Audio-Desk.com.

**Changelog:**

version 1.0 – release build 25.02.2014