

# ASB

## Authentic Sound Boxes

### The Legends are back convincing as never before!

With the ASB hardware synthesizers some of the most famous and popular synthesizer legends are back. Experience high quality and enormously powerful sounds!

#### MINIMAX ASB

Our major goal for the development of the MINIMAX ASB has been to get as close as possible to the classic sound. In addition to that we decided to implement some of the never fulfilled dreams of the original: The envelopes have an adjustable velocity and the trigger behaviour can be switched easily. Moreover, the Low-Note-Priority can be changed to Last-Note-Priority. Finally the MINIMAX ASB has an extended effects section (chorus and delay).

##### Technical Specifications

Minimoog™ Emulation, virtual analog classic synthesizer, DSP based, 32-Bit / 44,1 kHz (internal oversampling), 12 voices polyphonic, 128 factory + 128 user presets, stereo analog In and Out, MIDI In/Out/Thru, USB to Host/MIDI interface, Remote software for Windows and MAC



#### Pro-12 ASB

The PRO-12 ASB is an outstanding synthesizer - full of character. Two oscillators with multiple waveforms (which may be played independently or simultaneously) constitute the main sound source. The oscillators are mixed with white noise in the mixer section, and then routed through the 24dB lowpass resonating filter and amplifier section. The filter and amplifier each have their own dedicated envelope generator with attack, decay, sustain and release controls. The filter envelope generator, oscillator B and the LFO (low frequency oscillator) can also be routed to different modulation destinations. One of the major highlights of the PRO-12 is that many interesting combinations of modulation source and destination can be accessed using the mod wheel and the 'poly mod' section. We have added some contemporary features: a complete effect section comprising of chorus, flanger and delay, keyboard aftertouch and MIDI clock synchronisation.

##### Technical Specifications

Prophet-5™ Emulation, virtual analog classic synthesizer, DSP based, 32-Bit / 44,1 kHz (internal oversampling), 12 voices polyphonic, 128 factory + 128 user presets, stereo analog In and Out, MIDI In/Out/Thru, USB to Host/MIDI interface, Remote software for Windows and MAC



find more info at  
[www.soniccore.de](http://www.soniccore.de)

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## Authentic Sound Boxes - the legends are back!

### Prodyssy ASB

While the Prodyssy ASB is based on the classic analog synthesizer design with oscillators, filters, and amplifier, it also offers a number of interesting improvements that make it unique and exciting. The most significant features are the wide range of modulation possibilities as well as the sample/hold section. Its small footprint and rich feature set made it an immediate hit with experts who instantly recognized the striking and powerful sounds it was capable of producing.

#### Technical Specifications

ARP Odyssey™ Emulation, virtual analog classic synthesizer, DSP based, 32-Bit / 44,1 kHz (internal oversampling), 12 voices polyphonic, 128 factory + 128 user presets, stereo analog In and Out, MIDI In/Out/Thru, USB to Host/MIDI interface, Remote software for Windows and MAC



### B4000 ASB

The B4000 sounds like the queen of organs without make-up. It is a drawbar organ in the tradition of the fabulous Hammond B3. All features of the glorious ancestor have been modelled with the highest accuracy: 91 tonewheels, full polyphony, keyclicks and percussion, scanner vibrato, overdrive and also the rotating Leslie speaker.

#### Technical Specifications

Hammond B3™ Emulation, virtual analog tonewheel organ, DSP based, 32-Bit / 44,1 kHz (internal oversampling), full polyphony, 128 factory + 128 user presets, stereo analog In and Out, MIDI In/Out/Thru, USB to Host/MIDI interface, Remote software for Windows and MAC



### System 1200 ASB

The System 1200 ASB "command center" is a combination of one MINIMAX and one Pro-12. Both two classic synthesizers offer you a wide range of sounds.

#### Technical Specifications

Performance Synthesizer System, DSP based, consisting of one Minimax ASB and one PRO-12 ASB



## ASB Remote-Software

for Windows Vista & XP



for MAC OS X



## A WORLD OF SOUND