



d16 group
AUDIO SOFTWARE

Product Overview

PunchBox v1.0.8

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Key Points

The Kick Sound You're Looking For

The best choice for designing top-quality, dancefloor-crushing bangers. You'll be kicking yourself that you didn't get it sooner!

A Beautiful Fusion of Sampling & Synthesis

The lovechild of expressive synthesis and rich, authentic sampling, this baby seamlessly bridges both worlds.

Vast quality factory content

Exclusive access to 1100 samples and 800 presets by the best sound designers out there.

You'll Get a Kick Outta This FX Rack

Send your kick layers to four high-quality FX: Bitcrusher, Filter, Distortion and EQ. Whether it's cleaning up mids or mangling them, perfect your kicks before sending it all through the hefty output limiter.

Intuitive & inspiring workflow

An interface that gets out of the way. Drag & drop to reorder FX, buttons that do what you think they'll do, and knobs that look as good as they sound. Get creative, and fast.

Overview

The best choice for designing top-quality, dancefloor-crushing kicks

PunchBOX is a virtual instrument designed for creating high-quality kick drum sounds. It comes with a vast, exquisite library of presets & sounds created by industry-standard sound designers Sounds of Revolution and CFA-Sound to get you started in no time.

A Sampling & Synthesis Handshake

PunchBox is the best of both worlds: expressive synthesized sounds fused with the richness and complexity of real samples bring you top-notch, unheard-of kick sounds that set themselves apart.

Each included sample is its own little masterpiece, crafted with professional experience using top-shelf instruments through the best vintage studio analog gear. The kick sound synthesizers, originating from our highly acclaimed emulations of the classic Roland drum machines, were taken to the next level and customized to perfectly fit the purpose of PunchBox.

At the heart of PunchBox is four sound generators, each a key component of your final kick sound. Factory settings were created as a jumping-off point to get started in a unique, intuitive and inspiring way.

Vast Factory Library of Quality Content

Sounds of Revolution and CFA-Sound prepared an arsenal of 1100 samples and 800 presets covering the gamut of virtually all contemporary subgenres of electronic music. It's never been easier to keep up with & trailblaze your own music production trends while maintaining a high quality standard. Organized using the reknowned D16 tagging system, browsing for that perfect sound is as smooth as a 60hz sine wave.

You'll Get a Kick Outta This FX Rack

Fulfilling the demanding needs of producers when it comes to taking a kick sound to the next level quickly drove the PunchBOX dev team to create an effect rack with unsurpassed versatility. Reordering modules by simple drag'n'drop? Wet/dry knobs and selectable Mixdown After option? Independent sends from any sound generator to any effect? Instantly render your final kick sound as a drag & drop audio file? Done.

Intuitive & inspiring workflow

The PunchBox dev team worked hard to offer you an interface that knows what you want. You'll immediately see how simple it is to just activate/deactivate/level the building blocks of your signature kick sound – with a couple mouse clicks, knob turns and level changes. Creative juices not flowing today? No problem, just browse through the cleverly tagged presets or smash the Random button!

All features

- Sound source
 - Up to 4 generators, operating in parallel, activated/deactivated independently
 - Click - Sample-based, produces Kick accent
 - Tops - Sample-based, e.g. hihats, percussion and noises
 - Tools - Sample-based, e.g. midrange, almost full Kicks without sub
 - Kick - Sample-based or Synth-based, produces the Kick's body. 4 synthesis engines for Synth Mode to select from:
 - 909 Kick model
 - 808 Kick model
 - 606 Kick model
 - Sine wave Kick model
 - Audio-to-effect send per generator
 - 1 voice of polyphony
 - Optional MIDI velocity sensitivity and pitch tracking
- Built-in effect rack
 - 5 high-quality algorithms operating in series, may be independently turned on/off and reordered by drag'n'drop
 - Equalizer
 - Bit Crusher
 - Distortion
 - Filter
 - Limiter (cannot be reordered)
 - Controllable connection point in the effect chain for the generators' direct output (Mixdown after)
- Samples and presets
 - Vast factory content designed by CFA-Sound and Sounds of Revolution
 - 800 presets
 - 1100 samples
 - Suitably tagged
 - Tag-based Preset and Sample browsers
 - Preview option
 - User may import own samples
 - 7 preset categories (hierarchically ordered)
 - Global / Master presets
 - 909 Synth engine
 - 808 Synth engine
 - 606 Synth engine
 - Sine Synth engine
 - Bitcrusher Effect

- Distortion Effect
- MIDI Learn option
- Flexible Randomizer
- Direct Export function (export your final kick as WAV file at multiple bit depths and sample rates)

System requirements

- (i) 32-Bit architecture means the product is appropriate for host applications working in 32-Bit mode. 64-Bit means compatibility of the product with 64-Bit host applications.
- (ii) Hardware requirements / recommendations are based on estimates performed on available computers at D16 Group HQ, and therefore cannot cover all possible configurations available on the market. CPU usage may vary widely depending on the manner in which the product is used. Factors that may contribute to variance in CPU usage include particular patch and its complexity, the global quality setting, project sample rate. In order to form a better understanding of how a plug-in will behave within your current setup, we highly recommend downloading the demo and giving it a try.
- (iii) This product is not a standalone program so you need a host application to use it.

Windows

OS version	Windows 7 - Windows 11
Architecture ⁽ⁱ⁾	64-Bit / 32-Bit
CPU ⁽ⁱⁱ⁾	Intel x86 / AMD x86
Software ⁽ⁱⁱⁱ⁾	VST2 / VST3 / AAX compatible application
Sample Rate	≥ 44.1 kHz

MacOS

OS version	10.13 - 14
Architecture ⁽ⁱ⁾	64-Bit
CPU ⁽ⁱⁱ⁾	Intel x86 / Apple Silicon
Software ⁽ⁱⁱⁱ⁾	VST2 / VST3 / AAX / AU compatible application
Sample Rate	≥ 44.1 kHz