



Winter 2010 - Version 1.0

DrumIt Five

Open Sound Drum System

DrumIt Five is an open sound drum system giving the user the freedom to choose which sounds to play and which heads to use. The system is built around a high strength, low weight pad / cymbal and stand system. Add to this an extremely powerful drum unit with 4GB on-board Flash memory, and you have the foundation for a truly ground breaking, new sensation in electronic drums.

Easy to setup and use

The specially designed rack stand is focused to be light-weight, roadworthy and easy to set-up. It allows the user to adjust the pads and cymbals to there particular playing style. The kick position is adjustable but mounted to the stand.

Fast response times

The DrumIt Five triggering system offers low latency triggering and great dynamic range. As the sounds consist of many velocity layers, the gradual change between faint and hard hits is faithfully reproduced.

Experience great sound quality

The DrumIt Five sounds are delivered at 44100 Hz by 24 bit digital-to-analog converters.

Use the head of your choice

The DrumIt Five system offers the possibility to play any type of regular drum head, mesh head or the new rubber head. All heads are exchangeable in the same way as you would change a drum head on a regular drum.

Select different size pads

The pads come in a range of sizes from 8 to 14 inch. They all feature head and rim sensors. Although the pads are of a lightweight design, they are cast in aluminum and extremely strong.

Play along

The DrumIt Five unit allows you to, download wav files to jam along with or connect your media player to the line in socket.



DrumIt Five Unit & Editor

Download by USB

When DrumIt Five is connected to a computer by USB, all sounds and kits can easily be downloaded to the internal Flash memory. Use the editor to download complete kits or just drag-and-drop from the computer's file manager.

Make your own sounds

By means of the DrumIt Five editor (PC / Mac), you can make your own multi-sampled sounds from wave, aiff or rex files. Together with sounds from the DrumIt Five library, you can create any kit you desire.

Edit kits

The DrumIt Five editor allows the user to create kits on their computer by way of easy drag-and-drop editing. Sounds can be played from the virtual pads to check how the kit will sound. The multi-channel, multi-layered DrumIt sounds can be remixed and adjusted to the user's own taste.

Use professionally edited DrumIt sounds

Select sounds from the DrumIt sound library, made by top artists, recorded in multi-channel multi-layer format in professional studios, carefully edited to offer unsurpassed sound quality.

Create your own kits

The DrumIt Five editor allows you to build and create your own sound's. The software is designed to work with PC's and Mac's. The initial program will allow you to drag and drop sounds onto the various symbols in the editor to create your own personal kit. With a few clicks of a mouse, you will be able to adjust tuning, levels and panning. You will then be able to simply save the kit within your computer or send it to the DrumIt Five unit via the USB connector.

In the next revision of the software (to follow shortly) there will be the provision to allow the drummer to drag and drop any wave, aiff or rex files into the editor page. It will be possible to make your own multi level sound or just download loops straight into the DrumIt Five unit.



DrumIt Five Pads and Cymbals

Play the edge

The DrumIt Five pads offer a unique and revolutionary Floating Rim™. The innovative pad design features an independent rim trigger as well as a main head sensor. Both triggers in the pad are connected to one input on the unit via a stereo trigger cable.

Dual sound mode

The rim trigger is independent of the head trigger, making it possible to play the DrumIt Five pads as normal regular acoustic drums with a typical rim sound, or try interesting new combinations by playing a totally different sound on the rim. The rim sensor offers the same dynamic control as the head sensor. In the DrumIt factory library you will find tom and snare sounds that are recorded with multi level rim hits. From the DrumIt Five unit you can choose to play the original rim sound of the tom / snare or assign a totally different sound to the rim, like a cowbell, tambourine or loop.

Multi-Zone Cymbals

The DrumIt Five system is supplied with multi-zone cymbals. The cymbals are designed to behave in exactly the same way as their acoustic counterpart, as such; they are free to swing when struck. They also include all the natural zones of a normal acoustic cymbal, cup, bow and edge.

The cymbals are covered with a special silicon rubber surface, offering a feel as close to the real thing as possible, with a fast rebound and very low acoustic noise level. The playing surface is mounted on top of two durable aluminum sensor plates.

A unique and patent protected system allows the player to choke the cymbal anywhere around the circumference of the cymbal, as well as play the edge.

Two 14" cymbals come with the DrumIt Five, whilst other sizes including splash and crash will be available at a later date.

The pads can be equipped with mesh, regular or DrumIt rubber heads.



Specifications

Unit: 10 dual-function trig inputs, (max 15 independent trig channels), 2 audio line in, 6 audio line out plus headphones (8 total), USB (full-speed), MIDI in and out, 17 x 4 character LCD, 10 channel buttons, 8 system buttons, 3 rotary dials, 1 volume knob, 4 GB Flash memory, external power supply.

Pads: 8 to 14 inch sizes equipped with mesh heads, standard heads or specially designed DrumIt rubber heads. Separate rim trigger.

Multi-zone cymbals: Chokeable three zone cymbals: cup, bow and edge, mounted as traditional cymbals.

Hi-Hat: Special hi-hat controller mounted on a traditional hi-hat stand.

Kits: 100 fully editable kits.

Sounds: Recorded in multi channel multi-layer mode, mixed down to stereo DrumIt sounds. User sounds can be created from any wave, aiff or rex files.

Stand: Rack stand system (proprietary design), brackets are compatible with various other rack stand systems on the market.

Pedals: hihat and kick pedal.

Editor: PC / Mac software for editing drum kits on the computer and (in a later revision) editing DrumIt sounds or create multi-sampled user sounds from wav, aiff or rex files.

