

EDS 8i

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Overview



The EDS 8i is a drum synthesizer which produces 8 sounds (or instruments) at one time.

Bass drum: BD1
Snare drum: SD1
Rimshot: RIM
Claps: CLP
Hi-hats: HH1, HH2, HH3
Cymbal: CYM

Each sound has an assignable MIDI note number and associated sound modification options. Click on *Open all* or *Close All* to open or close the sound edit option drawers for all sounds at once, or on *Key Settings* to open the window for adjusting MIDI note number assignments.

The drawer at bottom contains volume and pan controls for each sound:



All sounds appear at the stereo outputs, with output level and pan corresponding to these settings. Additional individual outputs are provided for Bass and Snare. Muting of these two sounds is effective only on the stereo outputs.

Sounds

Sound modification

Sound modification "strips" (right) can be opened individually for each sound, or all at once by clicking on the *Open all* button. The controls are as follows:

TUNE: Sets the basic pitch (BD, SD, RIM only)

DECAY: Sets sound duration (all except CLP)

PMOD: Pitch modulation speed (BD only)

SNAP: Attack rate (BD, SD only)

SHAPE: Duration of noise component (SD only)

COLOR: Adjusts sound tone (all except BD, SD)

TIMES: Number of claps (CLP only)



Sound modification strip for BD1

Mute

By default, only one hi-hat sound can be produced at one time. This permits the open hi-hat sound to be cut off by the closed hi-hat sounds. If *Mute* is switched off, the hi-hat sounds play independently of one another.



Key Settings

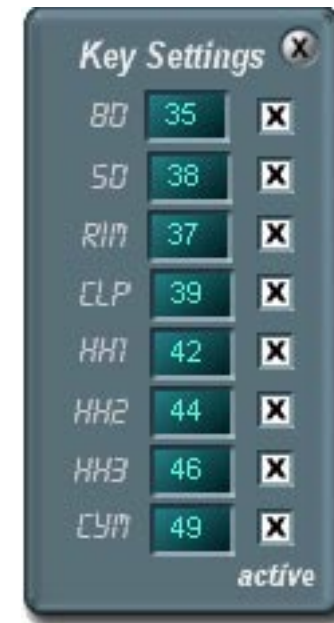
In this window, MIDI note numbers can be assigned to individual sounds. Click on the number, enter a new value in the range 0 - 127, and confirm by hitting <Enter>.

Active

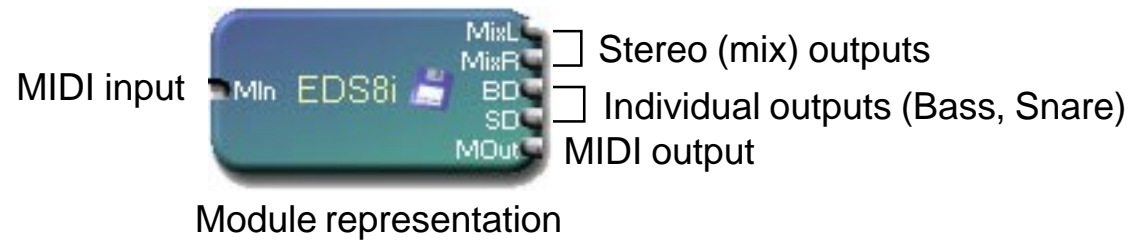
In addition to muting of individual sounds, it is also possible to remove individual sounds altogether by unmarking the associated *active* checkbox. This reduces consumption of DSP computing and memory capacity and is recommended when you know that you will not be using specific sounds.

Presets

EDS 8i presets include all EDS 8i settings, except for MIDI channel and the settings in the *Key Settings* window (i.e., MIDI note number assignments and enabled/disabled sounds).



Connections



Minimized (icon) representation