

REASON

“Welcome to Reason...a complete ‘virtual studio’ that has all of the devices and music gizmos of a \$10,000-\$20,000 facility—and lives in the tiny space of your computer's hard drive.”

– Joe Lyford, *Reason 3 for Windows and Macintosh*

Terms & Concepts

<p>Getting Started Import MIDI file Windows - Rack/Sequencer/Mixer - Transport - Tool Window Detach windows Back of the Rack (<i>tab</i> key) Create menu</p> <p>Redrum Drum Machine Loading kits & samples Pattern sequencer Transport Tweaking the samples: - Velocity sensitivity - Pan - Tone control/accent - Length - Mode switch Edit > Copy Pattern to Track Alter Notes (Randomize)</p> <p>The Browser Sound Banks - Reason Factory Sound Bank - Orkester Bank</p> <p>The Rack Instruments (Devices) - ID8 sampler (GM default) - NN-XT advanced sampler - SubTractor analog synth - Thor polyphonic synth - Malström graintable synth Drums - Redrum drum machine - Kong drum designer etc. Show On-screen Piano Keys</p> <p>Beats & Loops Dr. Octo Rex loop player</p>	<p>Transport Play/pause (space bar) Stop Tempo Meter Loop On/Off Record mode - Click enable - Quantize</p> <p>The Sequencer Timeline Playhead Loop markers Track MIDI Clip - Snap (to bar, ¼, etc.) - Delete, Opt. copy, Ctl.-Click Song/Block mode Edit mode - Selection tool - Pencil tool - Eraser tool - Razor tool - Magnify tool - Hand tool Zoom in/out Selecting/copying/moving notes Lanes - Key velocity - Drum - Controller</p> <p>Tool Window - Transpose - Quantize - Velocity - Alter Notes (Randomize) - etc.</p> <p>Automation Controller Tempo Mixer</p>	<p>The Mixer SSL 9000k mixer (default) - Master-bus compressor Mute(M)/Solo(S) Equalization (EQ) Dynamics Mixing range (0-127) Unity gain (100) Headroom Aux. channel (Send/Receive) Spectrum EQ window See also: - Mackie inspired 14-2 mixer</p> <p>Effects Convolution reverb unit: RV7000 MkII Delay units: DDL-1 & The Echo Distortion units: Scream 4 & Pulveriser Chorus/flanger: CF-101 Phaser: PH-90 Triple filtered gate: Alligator Vocoder: BV512 MClass Mastering Suite - Stereo imager - Compressor - Limiter (Maximizer)</p> <p>Input/Output Audio Hardware Interface Reason > Preferences - Audio/MIDI - Keyboards and Control Surfaces - Virtual MIDI channels</p> <p>File > Save as... Reason file (.reason) Bounce audio file (.wav or .aif) Export to mp3</p>
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References

Lyford, Joe. 2005. *Reason 3 for Windows and Macintosh*. Berkeley, CA: Peachpit Press.