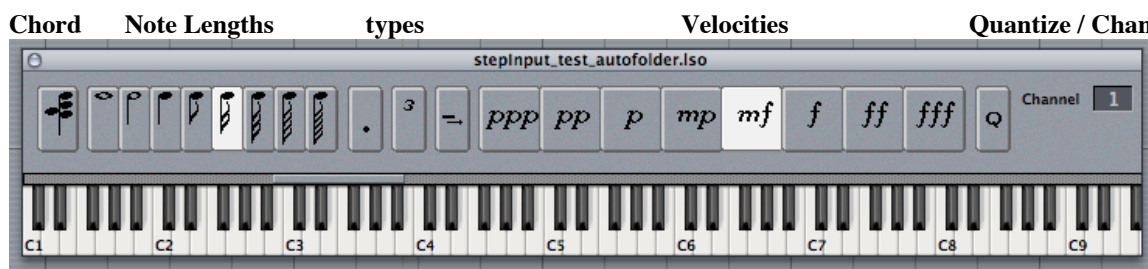


LOGIC PRO / MIDI CLASS – Part 10

Step Input Keyboard

Windows > Step Input keyboard

Entry begins at the current Song Position Line (SPL) and the SPL will jump to the end of the inserted note depending on its length.



Use to enter MIDI notes while not in Real-time record mode in combination with any MIDI editor. E.g. **Event**, **Matrix** and **Score**. If working with the Score Editor then specific adjustments need to be made (p.53 of the Logic Pro Reference Manual will explain)

Launch the editor of your choice and engage the **MIDI Input** button



Input is off



Input is Red when ON

(Screen shots showing the MIDI Input button in the Matrix Editor)

Now you can insert notes via:

- 1) **MIDI keyboard** (The Oxygen 8 or the MPD24)
- 2) **Screen Keyboard** (Step Input Keyboard)

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3) Computer keyboard (via Key Commands)

Command	Key	MIDI	Command	Key	MIDI
▶ Score Window			Octave 3		
▶ Event Window			Octave 4		
▶ Hyper Edit			Octave 5		
▶ Audio Window			Octave 6		
▶ Sample Edit Window			Octave - 2		9
▶ EXS24 Instrument Editor			Octave - 1		-
▼ Keyboard Input			Octave + 1		=
Note 'C'	C		Octave + 2		0
Note 'C#'	⇧C		1/1 note		1
Note 'D'	D		1/2 note		2
Note 'D#'	⇧D		1/4 note		3
Note 'E'	E		1/8 note		4
Note 'F'	F		1/16 note		5
Note 'F#'	⇧F		1/32 note		6
Note 'G'	G		1/64 note		7
Note 'G#'	⇧G		1/128 note		8
Note 'A'	A		Next three notes are triplets		
Note 'A#'	⇧A		Next two notes are a dotted group		
Note 'B'	B		Velocity 16 (ppp)	⇧1	
Rest	/		Velocity 32 (pp)	⇧2	
Next note will be sharp			Velocity 48 (p)	⇧3	
Next note will be flat			Velocity 64 (mp)	⇧4	
Chord Mode	^C		Velocity 80 (mf)	⇧5	
Erase	M		Velocity 96 (f)	⇧6	
Step backwards	,		Velocity 112 (ff)	⇧7	
Step forward	.		Velocity 127 (fff)	⇧8	
Octave 0			Sustain inserted note(s)		
Octave 1			Quantize note starts on/off		
Octave 2			▶ Project Manager		

(Above you can see an example key command layout)

Key commands can be assigned to:

Each note in an Octave,
 Rest,
 Next note Sharp or Flat
 Chord Mode
 Erase
 Step Back / Step Forward
 Chord Mode
 Octave Shifts
 Note Lengths
 Velocities
 Sustain
 Quantize note starts

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A combination of Step Input Keyboard and Key Commands, particularly step forward and step back are a good way to work.

REMEMBER: Entry begins at the current Song Position Line (SPL) and the SPL will jump to the end of the inserted note depending on its length.

The **Rest**, **Step forward** and **Step Back** Key Commands move the SPL by the length of the most recently selected note value.

If the INPUT MODE is activated in an Editor window (Matrix, Event, Score) the step input key commands take priority over any other key commands. Useful if you have the same key applied to different functions.

4) Caps Lock Keyboard



Caps Lock Keyboard