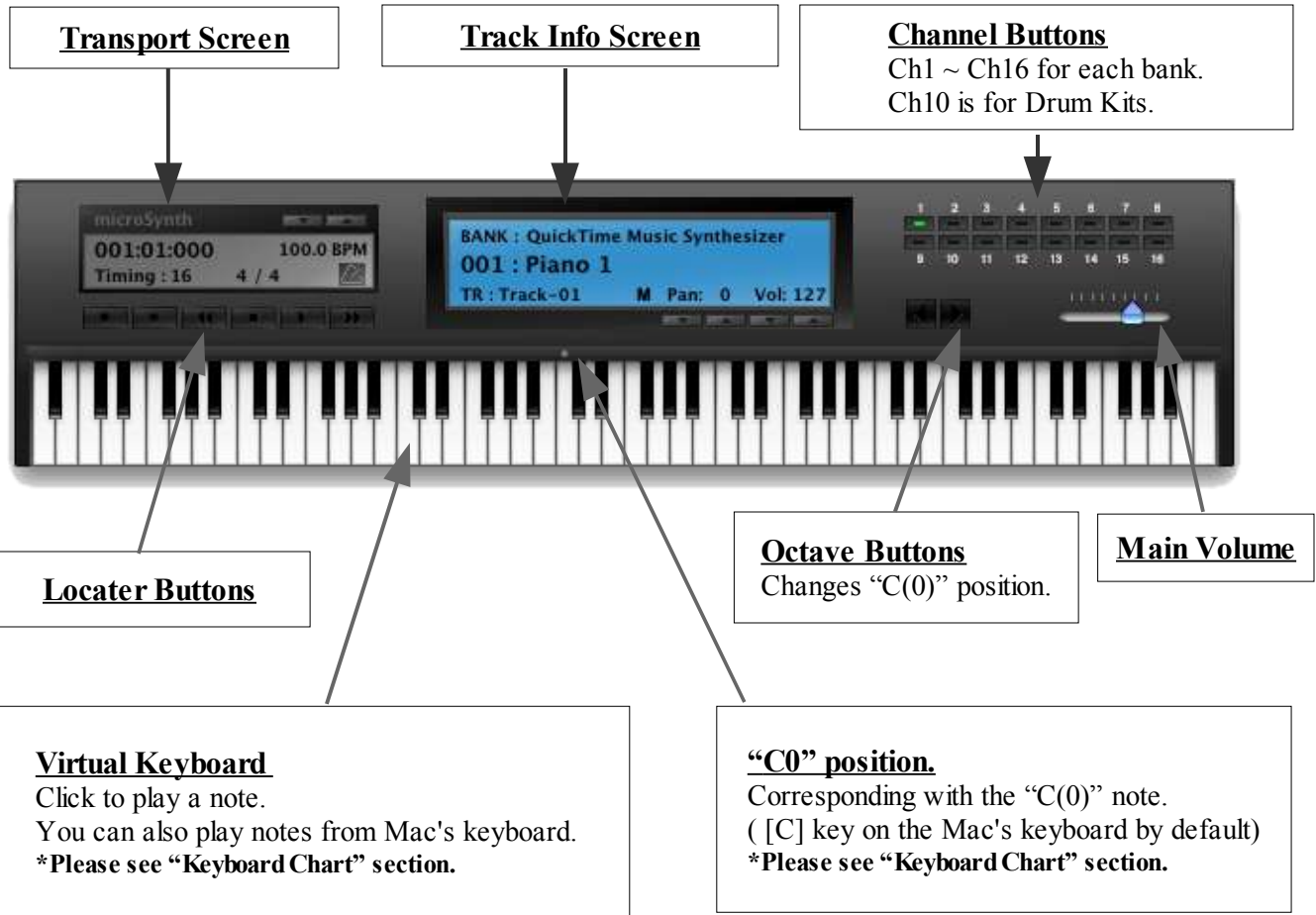


# microSynth Manual

(Version 1.0)

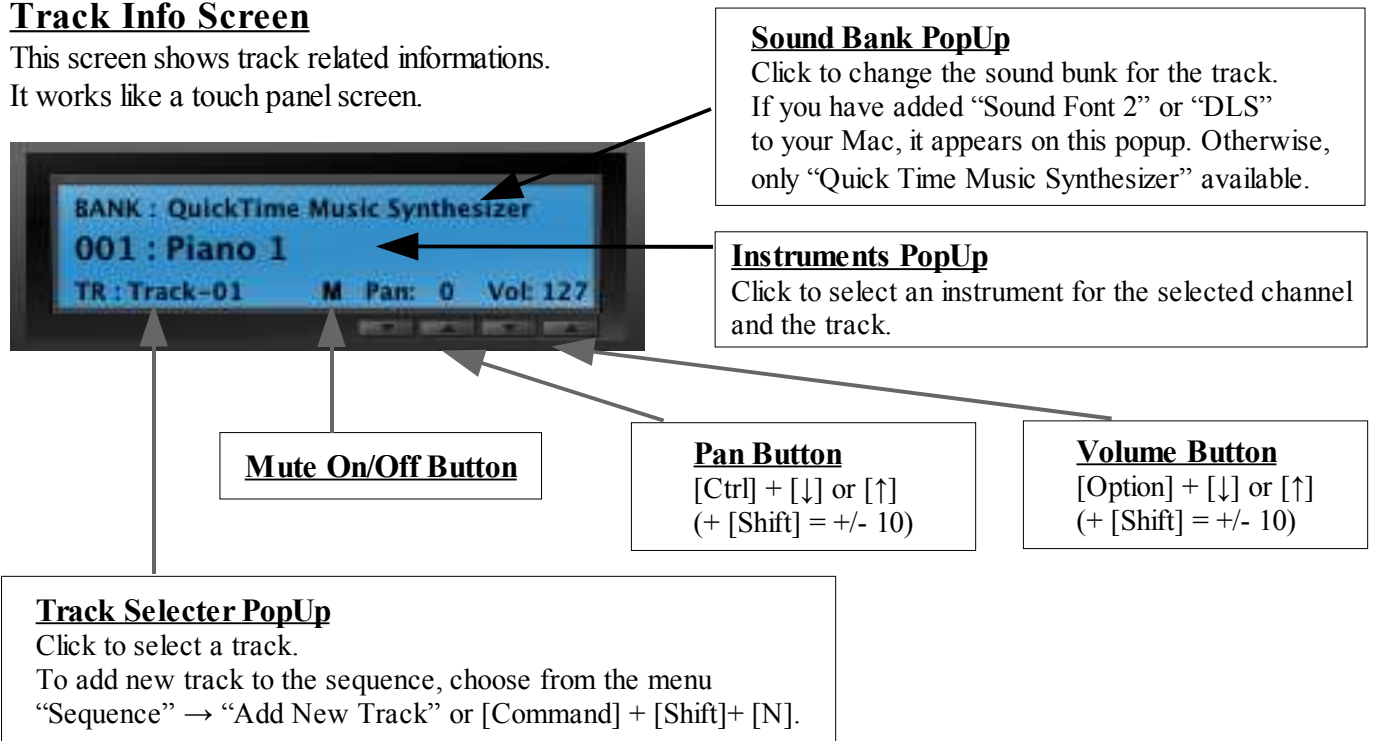


“microSynth” is a standalone software synthesizer with multi track sequencing capability. It uses your Macintosh's keyboard as an input device, so you can play and compose music without connecting any outboards. “microSynth” uses “QuickTime Music Synthesizer” as its sound source by default, but also has a capability to load “SoundFont2” and “DLS” sound files.

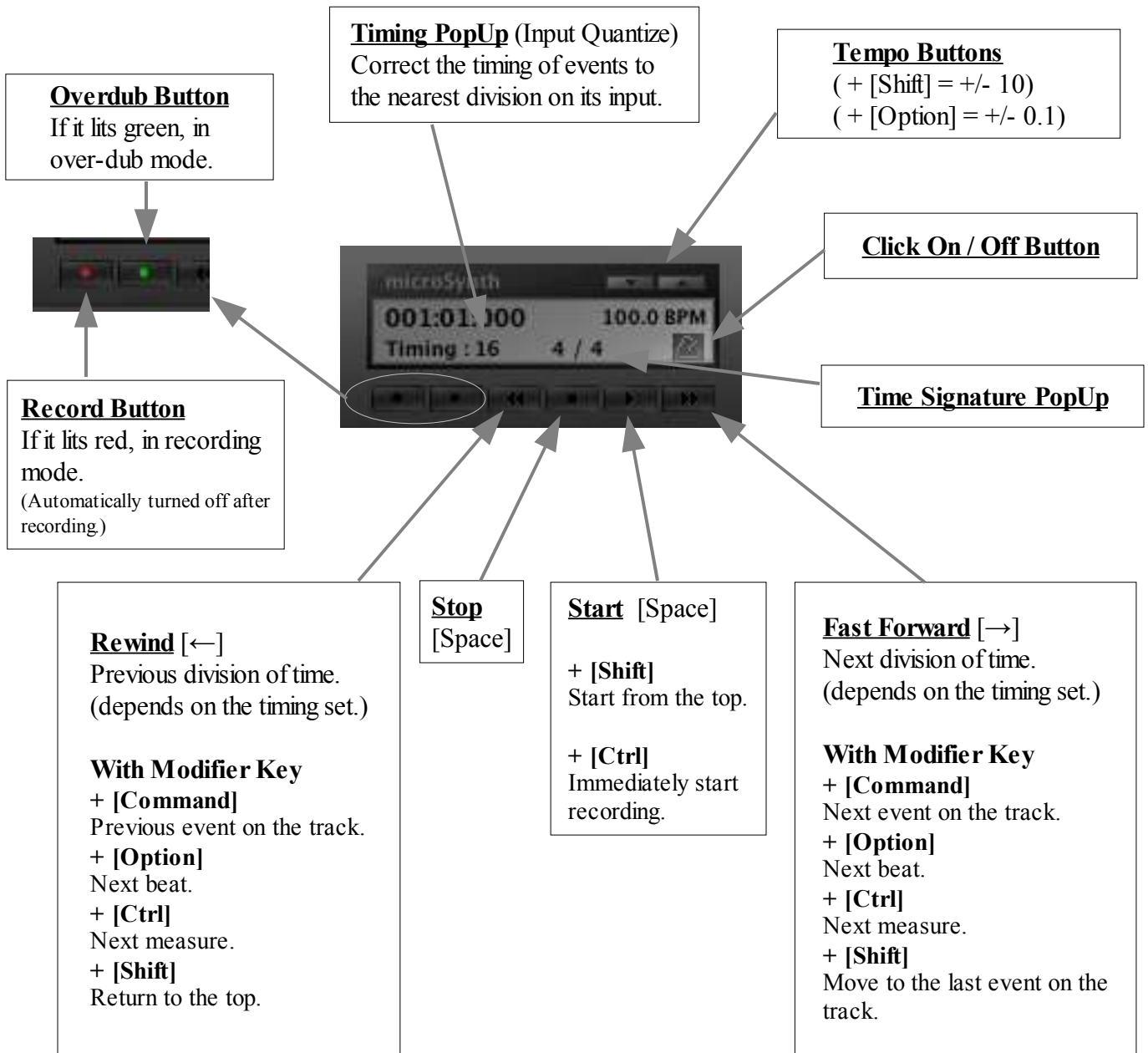


## Track Info Screen

This screen shows track related informations.  
It works like a touch panel screen.



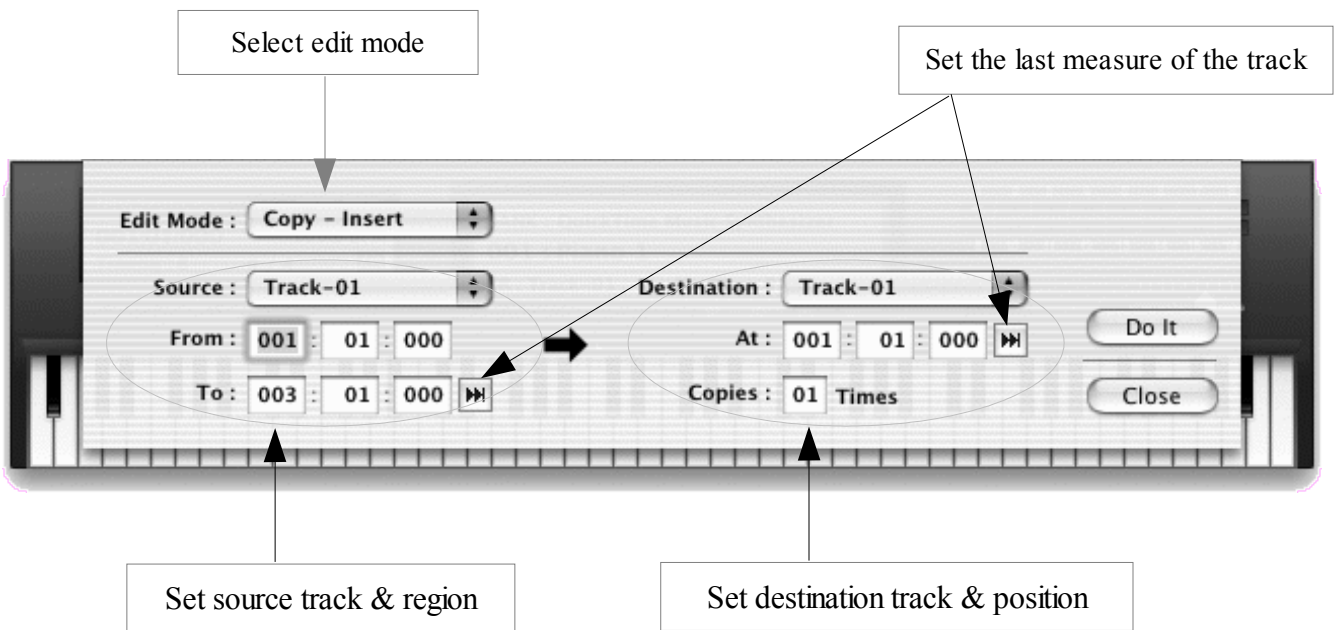
## Sequencer Transport Screen



### Tips

- [Ctrl] + [Shift] + [Space] = Start recording from the top.
- [Ctrl] + [Shift] will turn the sequencer into recording mode even if it's already running.

**Track Editor** ( Menu “Sequence” → “Edit Track...” )



**Events Editor** ( Menu “Window” → “Events Editor” )

“Event Editor” always shows events at the current time the player located on the selected track. Use the Locator buttons to move to another location where the events you want to edit are. It’s convenient using [Command] + [←] or [→] key combinations to move to the location where previous or next events appear on the track.

**Note Number**  
0 ~ 127

**Channel Number**  
1 ~ 16

**Velocity**  
0 ~ 127

**Duration**  
Quarter Note = 1.000

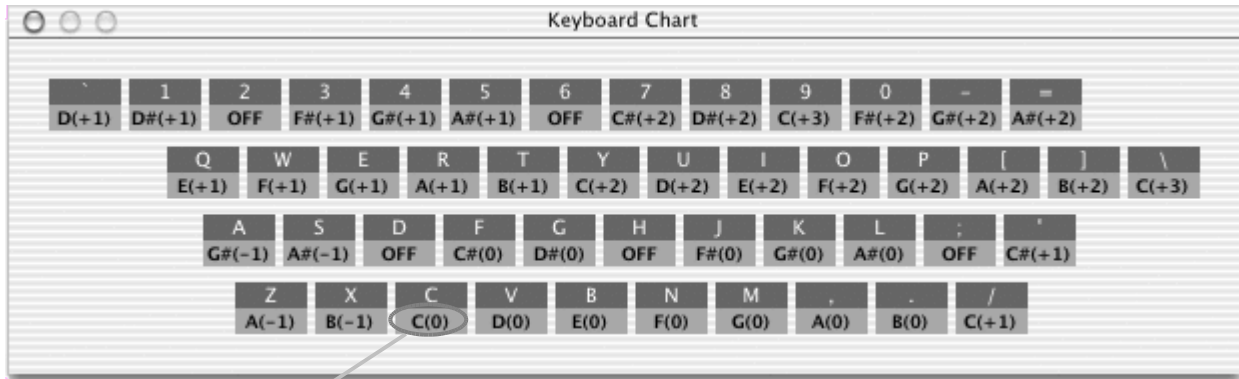
Event Type	Note #	CH	Velocity	Duration
Note Message	62	1	110	1.000
Note Message	69	1	110	1.500
Note Message	59	1	110	2.000

**Event Type**  
All types of events appear on this table, but only “Note Message” can be edited.

**Erase Events :** Select event(s) and hit [Delete] key.

## Keyboard Chart (Menu “Window” → “Keyboard Chart”)

This is a floating window. Default key set works good with Mac's keyboard, but if you prefer, you can change the assigned note for each key. Each “Note Name Field” is a PopUp menu.



A key assigned to “C(0)” is always corresponding with the “C0” position on the “Virtual keyboard”. This “C0” position can be moved up&down by “Octave Buttons”, so you can play entire 88 notes from the Macintosh's keyboard without changing it's note assignment.

**“C0” Position**

## Velocity Settings

With modifier key combinations, you can play in four different velocities. This velocity settings can be modified in the “Preference Panel” ( Menu : “microSynth” → “Preferences...”).

### **De fault Settings**

Modifier Key	Velocity
--	110
[option]	127
[ctrl]	90
[option] + [ctrl]	64

## “SoundFont2” & “DLS”

“microSynth” is compatible with “SoundFont2” and “DLS”. You can use those sounds by placing them into the directory below.

**/Library/Audio/Sounds/Banks/**  
or

**~/Library/Audio/Sounds/Banks/**

If you have added one, it will appear in the “Bank PopUp”.