

William Kleinsasser

Quintuple Escapement

for interactive digital instrument

(2003)

Duration: c. 6.5 minutes

Composed for Daniel Koppelman

Instrumentation

Interactive Digital instrument running in Max/MSP

Computer music system requirements

866 G4 (or better) Macintosh computer running MAX/msp software (version 4.1 or later)

MIDI Keyboard, foot pedal, MIDI interface

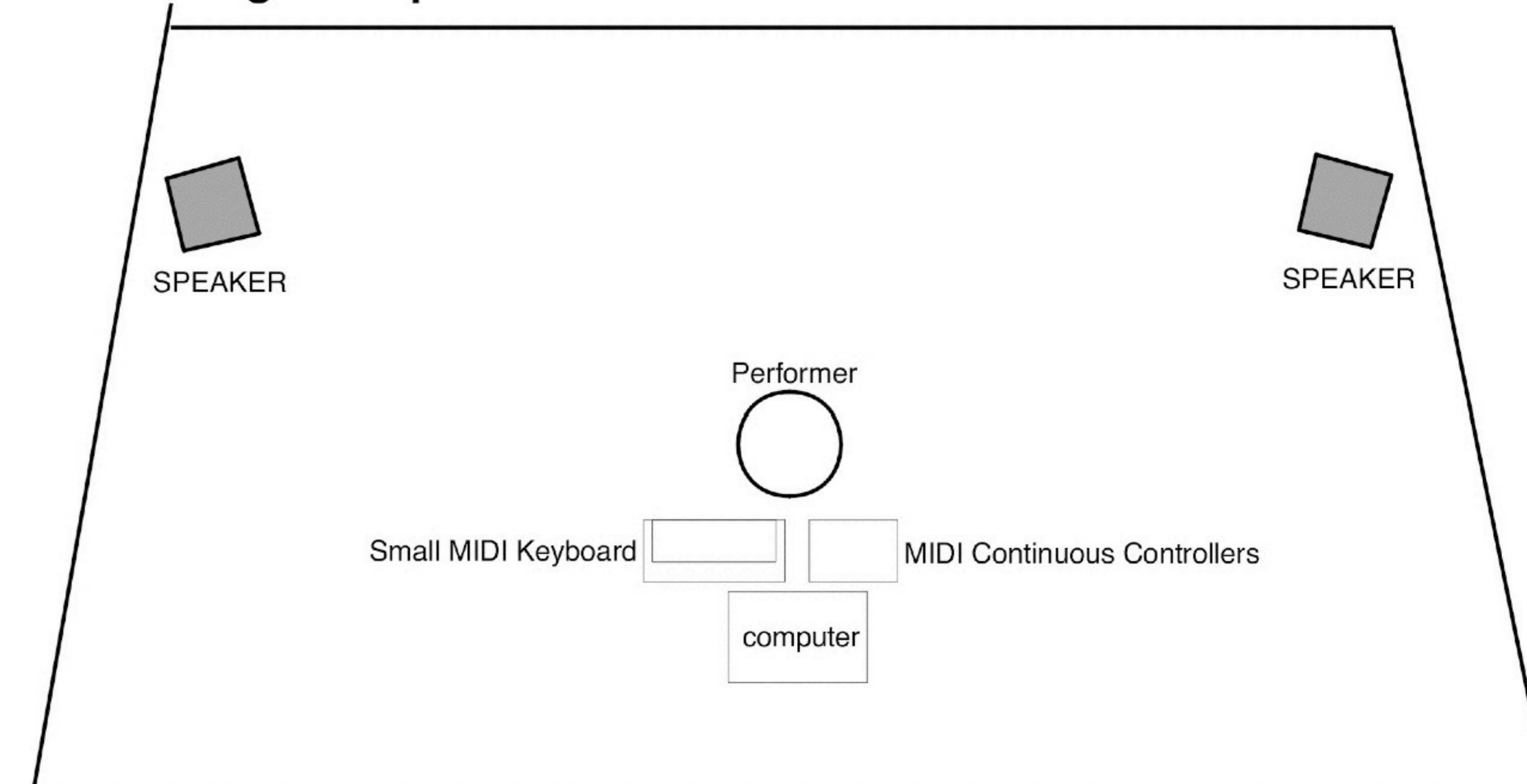
MIDI Continuous Controller set (minimum 10 separate controlers)

Audio mixer for computer output

Amplifier for two-channel audio or powered speakers

2 loudspeakers in stereo configuration
(suggested placement diagrammed to right)

Stage setup



The performer plays a small MIDI keyboard with right hand and a set of MIDI continuous controllers with Left hand. These controllers are connected to teh MIDI input of a Macintosh G4 886 or faster computer running the composer's Max/MSP instrument: Erard's Springs and Levers.

Loudspeakers should be placed on stands approx. 6 feet high and placed so that the performer can clearly hear the performance. Additional speakers can be placed throughout the space if desired.