Franck Bedrossian
Division
2006

Max7
2016

ircam
Centre
Pompidou

The setup and the execution of the electroacoustic part
of this work requires a Computer Music Designer (Max expert).

Table of Contents

Work related information

Performance details

- June 17, 2006, Paris, festival Agora, Centre-Pompidou, grande salle

Publisher : Billaudot

Detailed staff

- soloists: 1 bass clarinet, 1 tenor trombone with thumb trigger, 1 double bass
- flute (also alto flute), oboe (also English horn), clarinet, bassoon [système Heckel] , horn, percussion, piano, 3 violins, 2 violas, 2 cellos

Realisation

- Olivier Pasquet

Useful links on Brahms

- *Division* for bass clarinet, trombone, double bass, ensemble and electronic device (2006), 16mn
- **Franck Bedrossian**

Version related information

Documentation date: Sept. 21, 2016
Version state: valid, validation date : Nov. 30, 2017, update : May 6, 2021, 3:09 p.m.

Documentalist

(pasquet@ircam.fr)

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Realisation

Version length: 16 mn
Default work length: 16 mn

Upgrade Motivation

Max7 version

Comment

(not yet tested in concert situation)

No other version available

Electronic equipment list

Computer Music Equipment

- 1 MacBook Pro - *Apple Laptops* (Apple)
- 1 Max 7 - *Max* (Cycling74)
- 1 Footswitch / Sustain Pedal - *Footswitch / Sustain Pedal*
  for the conductor, to trigger the sound files
- 1 MIDI line - *MIDI Cables*
  for the pedal

Audio Equipment

- 2 Loudspeaker - *Loudspeakers*
- 1 subwoofer - *Subwoofers*
- 1 ear-monitor - *Headphones*
  for the conductor
- 1 Effect processor - *Effects Processor*
  SansAmp gt2 distortion for double bass
- 1 Reverberation Processor - *Reverberation*
  for the instruments (see score for mixing instructions)

Files

File	Type	Author(s)	Comment
Bedrossian-Division-Score_Cues	Score	Franck Bedrossian	
Division-Max7	Patch	Olivier Pasquet	

Instructions

Presentation

The electronic part consists in sound files played from max/msp, triggered by the conductor with a midi pedal.

The events to trigger are written on the scanned score.

An audio click track for the conductor is used in some parts of the piece.

There is no sound inputs.

There are three sound outputs: channel 1-2 for stereo front, and 3 for click-track

The mixing indications are written in the score.

An external reverb must be used for instruments (see mixing instructions in the score).

A SansAmp GT2 Tech21 distortion box was used for double bass (see picture below).

Install - Starting Procedures

Copy the folder "Division-Max7" on the Macintosh. Then launch Max7, add the folder "Division-Max7" to the file preferences, and launch the concert patch *Main.maxpat*

The Sampling Rate is 44.1 kHz

After the patch loads, open the subpatcher "p patcher setup" at the top left of the window. Then follow the instructions.