

Robert HP Platz
Closed Loop
1987
2014,
São Paulo
2015



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

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Work related information

Performance details

- March 22, 1987, Allemagne, Calw/Mosel.
- Feb. 2, 2014, version pour guitare virtuelle, Allemagne, Düsseldorf, Tonhalle, Festival für modernes Hören

Publisher : Ricordi

Detailed staff

- guitar

Useful links on Brahms

- [Closed Loop for guitar \(1984\), 8mn](#)
- [Robert HP Platz](#)

Version related information

Performance date: Nov. 4, 2015

Documentation date: Nov. 14, 2015

Version state: valid, validation date : May 3, 2018, update : March 24, 2021, 3:01 p.m.

Documentalist

You noticed a mistake in this documentation or you were really happy to use it? Send us feedback!

Realisation

- Serge Lemouton (Computer Music Designer)
- Jérémie Henrot (Sound engineer)
- Augustin Muller (Computer Music Designer)

Default work length: 8 mn

No other version available

Electronic equipment list

Computer Music Equipment

- 1 MacBook Pro - *Apple Laptops* (Apple)
- 1 Max 7 - *Max* (Cycling74)
- 1 Modalys - *Virtual Instruments* (Ircam)
- 1 Footswitch / Sustain Pedal - *Footswitch / Sustain Pedal*

Musical Instruments

- 1 smart guitar - *Musical Instruments* (Ircam)

Files

File	Type	Author(s)	Comment
Score	Score	Robert Platz	
patch and sounds	Patch	Augustin Muller	
Score scan	Score	Robert Platz	with computer music designer's annotations
sound excerpt	Simulation files		guitar recording, for testing purposes
concert recording	Recording(s)	Flo Menezes	multitrack recording and stereo mix

Instructions

Audio setup

Mono input, mono output

No loudspeaker required : all the electronic part is played thru the guitar body.

Max Settings

- IO VS = 64
- signal VS = 64
- overdrive on
- audio interrupt off
- SR = 44.1 khz

Checklist:

- Open the "Closed_loop_project.maxproj" project in max 7
 1. bang "cl/init"
 2. bang "cl/load"
 3. dsp on
 4. Check the audio output and input from the guitar
 5. Check the midi pedal
 6. Check the guitar tuning (important)
 7. Set the "Master Out" level to 0db
 8. Initialize Section 1 (with the "section menu)
 9. Score Cues are triggered from the guitarist 's foot pedal.

Keyboard shortcuts:

- Space bar : next cue (= midi pedal)
- up arrow : next cue
- down arrow : previous cue
- esc : reset loops

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