

Luca Francesconi
Sirene/Gespenster
1997
oslo-2006
2006



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

- April 25, 1997, Allemagne, Cologne, Witten, Tage für neue Kammermusik

Publisher : Ricordi

Detailed staff

- women's choir à 12 voix (soprano [colorature], 5 soprano, 5 contralto, mezzo-soprano [])
- trumpet (also piccolo trumpet [en mib]), percussionist, 2 horns [sur scène] , 2 trumpets [sur scène] (also 1 piccolo trumpet [en mib]), 2 trombones [sur scène] , bass tuba [sur scène] , 3 percussionists [sur scène] , 2 electronic/MIDI keyboards/synthesizers [sur scène]

Realisation

- Eric Daubresse

Useful links on Brahms

- [Sirene/Gespenster](#) pagan oratorio for four female choirs, brass, percussion and electronics (1996), 35mn
- [Luca Francesconi](#)

Version related information

Performance date: Oct. 7, 2006

Documentation date: Oct. 7, 2006

Version state: valid, validation date : May 3, 2018, update : May 6, 2021, 3:10 p.m.

Documentalist

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

Realisation

- Eric Daubresse (Computer Music Designer)
- Franck Rossi (Sound engineer)

Version length: 41 mn

Default work length: 35 mn

Other version(s)

- [Luca Francesconi - Sirene/Gespenster - max8 48kHz \(April 4, 2020\)](#)
- [Luca Francesconi - Sirene/Gespenster - max6-untested \(Nov. 12, 2013\)](#)

Electronic equipment list

Computer Music Equipment

- 1 PowerBook G4 - *Apple Laptops* (Apple)
- 1 Max 4 PPC - *Max* (Cycling74)
- 1 Fireface 400 - *Sound Board* (RME)
- 2 KX 88 - *MIDI Keyboard* (Yamaha)
Both keyboards are stacked
- 1 Midi interface - *MIDI Interfaces*
- 1 MIDI booster - *Booster*

Audio Equipment

- 8 Loudspeaker - *Loudspeakers*
- 2 subwoofer - *Subwoofers*
- 1 DM2000 - *Digital Mixers* (Yamaha)

Musical Instruments

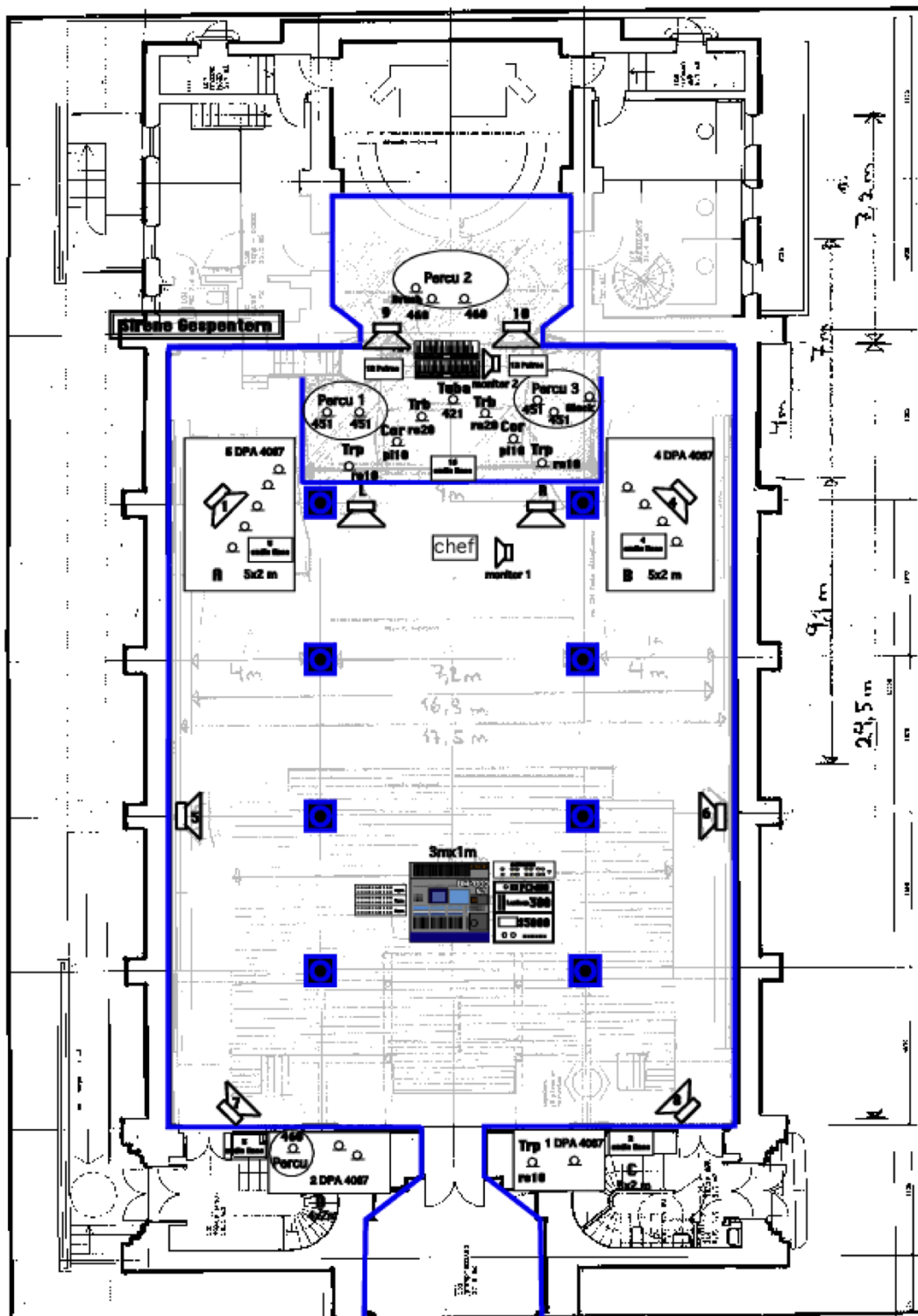
- 1 Z8 - *Sampler* (Akai)

Files

File	Type	Author(s)	Comment
disposition-percu-Sirene.zip	Setup		percussion sets pictures
FicheTecSirene2006oslo.pdf	Technical rider	Franck Rossi	
KEYBOARD A.pdf	Score	Luca Francesconi	keyboard A (sampler) score
KEYBOARD B .pdf	Score	Luca Francesconi	keyboard B (event triggers) score
LF_S_97-FR.pdf	Cahier d'exploitation	Marc Battier	historic "cahier d'exploitation" for reference
Oslo.pdf	Setup	Franck Rossi	Loudspeaker and audio setup plan
SIRENE-GESPENTER-oslo.dmg	All-in-one		

Instructions

Loudspeaker, audio and stage setup



Midi setup

load the akai sampler using the ak.sys software.

Software installation

set the Max4 Preferences file path to the /snd/ and /lib/ folders

Initialization routine and Patch presentation

Open Sirene-concert-oslo main patch and follow the instructions on the main patch :

SIRENE *MSP*

niveaux 4 pistes et splay et traitements faire une normalisation voir facs Matit click ? voir les resets de chaque message

1: load soundfiles **2: set OMS input**

3: choose audio driver turn on dac **4: turn on MIDI**

patcher load to MaxMSP 1 p keyboard/OMS note vel chan On/Off pour voir les données

dsp open DAC: MIDI:

DAC ON/OFF MIDI ON/OFF

please load sounds

please test midi comment

stop sound and reset Current Event 0 advance

p reset p events_PGM1 p events_PGM2 intelligent-dac_8 1 2 3 4 5 6 7 8 master level -3.27

start Tubi-tornado public entrance p midifader

program change 1 2 program change 16 = reset

p Midi 0 0 program note C-1

p adc+splay+spat ad1 adc2 p spat_control

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