Justė Janulytė
Iridescence
2023

Tape Version
2024

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 19, 2023, France, Paris, Philharmonie, festival Manifeste

Publisher : Salabert

Detailed staff

- unspecified choir

Realisation

- Robin Meier

Useful links on Brahms

- *Iridescence* **for choir and electronics (2023), 16mn**
- **Justė Janulytė**

Version related information

First performance
Performance date: June 8, 2023
Documentation date: Feb. 7, 2024
Version state: valid, validation date : April 3, 2024, update : April 3, 2024, 8:53 a.m.

Documentalist

Robin Meier (Robin.Meier@ircam.fr)

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

Realisation

- Robin Meier (Computer Music Designer)
- Clément Cerles (Sound engineer)

Version length: 15 mn 20 s
Default work length: 16 mn

Upgrade Motivation

tape version

Comment

6 channel tape version. needs clicktrack for conductor.

Other version(s)

- Justė Janulytė - Iridescence - Premiere (Feb. 5, 2024)

Files

File	Type	Author(s)	Comment
fiche technique	Technical rider	Clement Cerles	
sound files and clicktrack	All-in-one	Robin Meier	
score	Score	Juste Janulytė	

Instructions

1. Audio setup

2. Loudspeaker setup

The global system consists in:

- PA System: 1 stereo system type L-Acoustics or equivalent. It must installed by a professional PA company so the design is adjusted to the venue for the best coverage in the public area.
- Surround: a set of speakers placed around the audience and technically able to cover the audience area (the blue loudspeakers in the following plan). 6 loudspeakers minimum are needed. According to the venue, some extra loudspeakers could be needed in order to cover the audience area. Ideally it would be a 12 inches point source speakers (L-acoustics X12 or D&B E12).

Beware that amplification, EQ and Delay must be independent for each speaker.

- Subwoofers: a subwoofer system, to cover the low frequencies of the PA system.

In addition to this setup, a speaker complement could be needed in case of particular acoustics conditions (f.ex front fill, extra-speakers on balconies). These choices have to be discussed with IRCAM Sound Engineer

- a clicktrack system must be setup for the conductor. A clicktrack file is provided with the electronics sound files and can be output on a dedicated channel.

3. Midi setup

no midi needed

4. Session setup

import the 6 audio tracks + click track into a DAW.
channels:
1-2 front LR
3-4 side LR
5-6 rear LR

8. Performance notes

Adjust the level of the 6 tracks during the concert to balance it out with the choir. very light amplification of the choir is recommended for the pre-recorded sounds to fuse nicely with the live sound.

there is a 4 beat count off in the clicktrack.