Justė Janulytė *Iridescence* 2023

Tape Version 2024



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

Table of Contents

Performance details 3 Detailed staff 3 Realisation 3 Useful links on Brahms 3 Version related information 4 Documentalist 4 Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Table of Contents	2
Detailed staff 3 Realisation 3 Useful links on Brahms 3 Version related information 4 Documentalist 4 Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Work related information	3
Realisation 3 Useful links on Brahms 3 Version related information 4 Documentalist 4 Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Performance details	3
Useful links on Brahms 3 Version related information 4 Documentalist 4 Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Detailed staff	3
Version related information 4 Documentalist 4 Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Realisation	3
Documentalist 4 Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Useful links on Brahms	3
Realisation 4 Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Version related information	4
Upgrade Motivation 4 Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Documentalist	4
Comment 4 Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Realisation	4
Other version(s) 4 Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Upgrade Motivation	4
Files 5 Instructions 6 1. Audio setup 6 2. Loudspeaker setup 6 3. Midi setup 6 4. Session setup 6	Comment	4
Instructions 1. Audio setup 2. Loudspeaker setup 3. Midi setup 4. Session setup 6	Other version(s)	4
1. Audio setup62. Loudspeaker setup63. Midi setup64. Session setup6	Files	5
2. Loudspeaker setup 3. Midi setup 6. Session setup 6	Instructions	6
3. Midi setup 6 4. Session setup 6	1. Audio setup	6
4. Session setup 6	2. Loudspeaker setup	6
	3. Midi setup	6
8. Performance notes 6	4. Session setup	6
	8. Performance notes	6

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.

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