## Program note

TENEBRAE (2022-23) is a music theatre work for voice, trumpet, violin, electronics, light design, and video which explores the relationship between the human voice and technology, an intermedial dialogue between human and artificial centred around the topic of the historical and social fascination with the end of the world. The work consists of 5 distinct scenes — as well as a prologue, 2 brief video interludes and an epilogue —, each drawing from different literary-musical sources and exploring different stages of the voice's connection to technology.

Its title, Tenebrae, is the Latin word for darkness or obscurity, which is also the name of the office sung during the Holy Week at which the Crucifixion is commemorated by the gradual extinguishment of candles. This provides an explicit reference towards Christian religion, some symbols and elements of which — in particular those in relationship with the biblical end of times, but also the Tenebrae celebration itself — constitute an important part of the work. However, its literal meaning of darkness is also of great importance, since the work aims to approach the stage as a dynamic entity, an ever-morphing and fluid environment shaped through interconnected layers of performance, sound and light — as well as darkness — to create a unified and immersive experience.

Duration: c. 60'

## Personnel

José del Avellanal Carreño – composition, light design, performance
Petra Barbarić – performance
Matthias Müller – performance
Oğuz Namal – assistance with electronics
Beat Müller – sound technician

## Technical requirements

Laptop 1 (running Ableton Live and QLab)
Laptop 2 (running PowerPoint)
Wireless headset microphone (for voice)
2 wireless clip microphones (for violin and trumpet)
Clip microphone (for automated violin)
2 wireless in-ear monitors (for violinist and trumpetist)
Monitor (for singer)
2 video beamers (must have shutter)
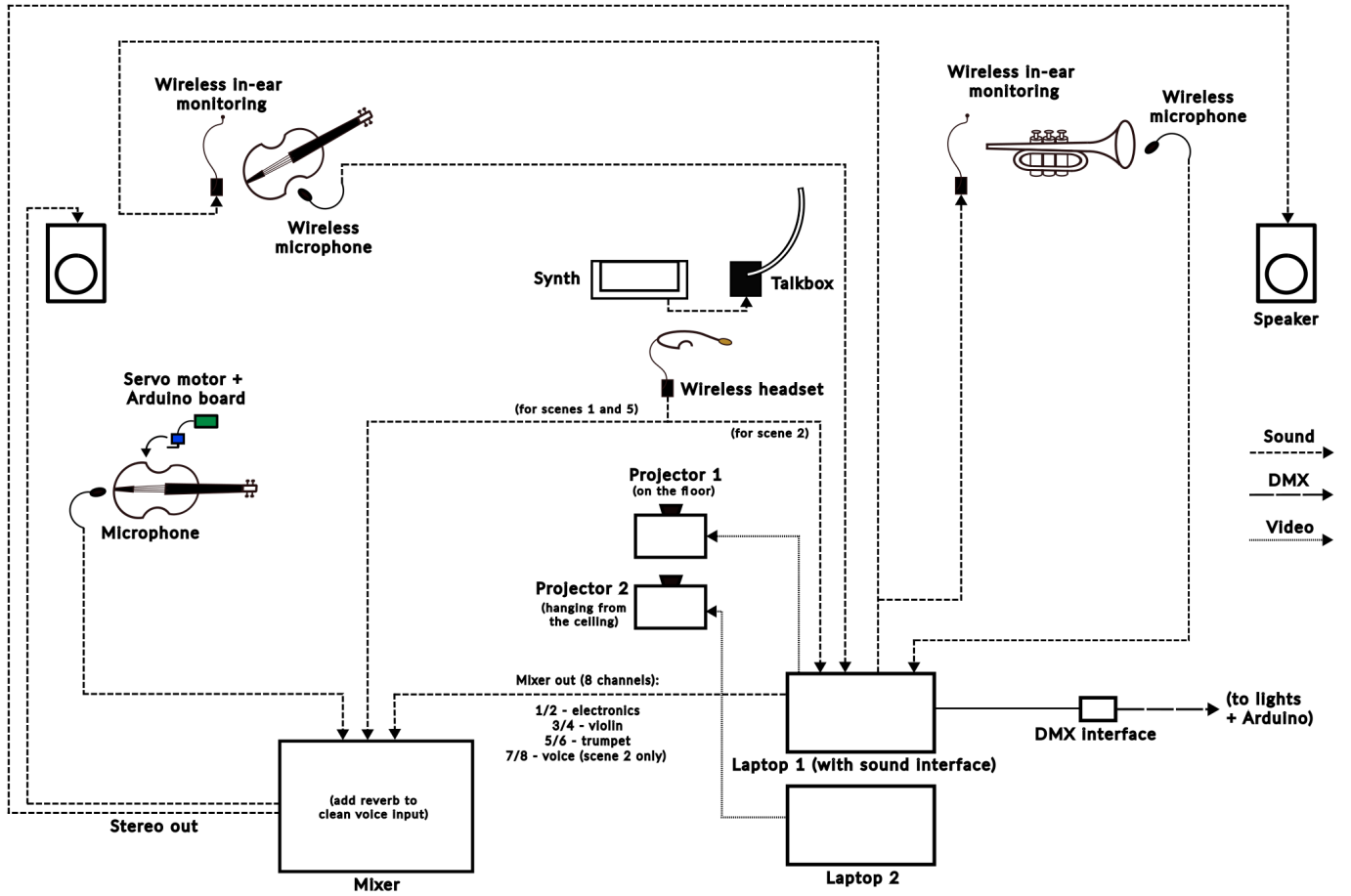Arduino Uno board with Servo motor
Talkbox
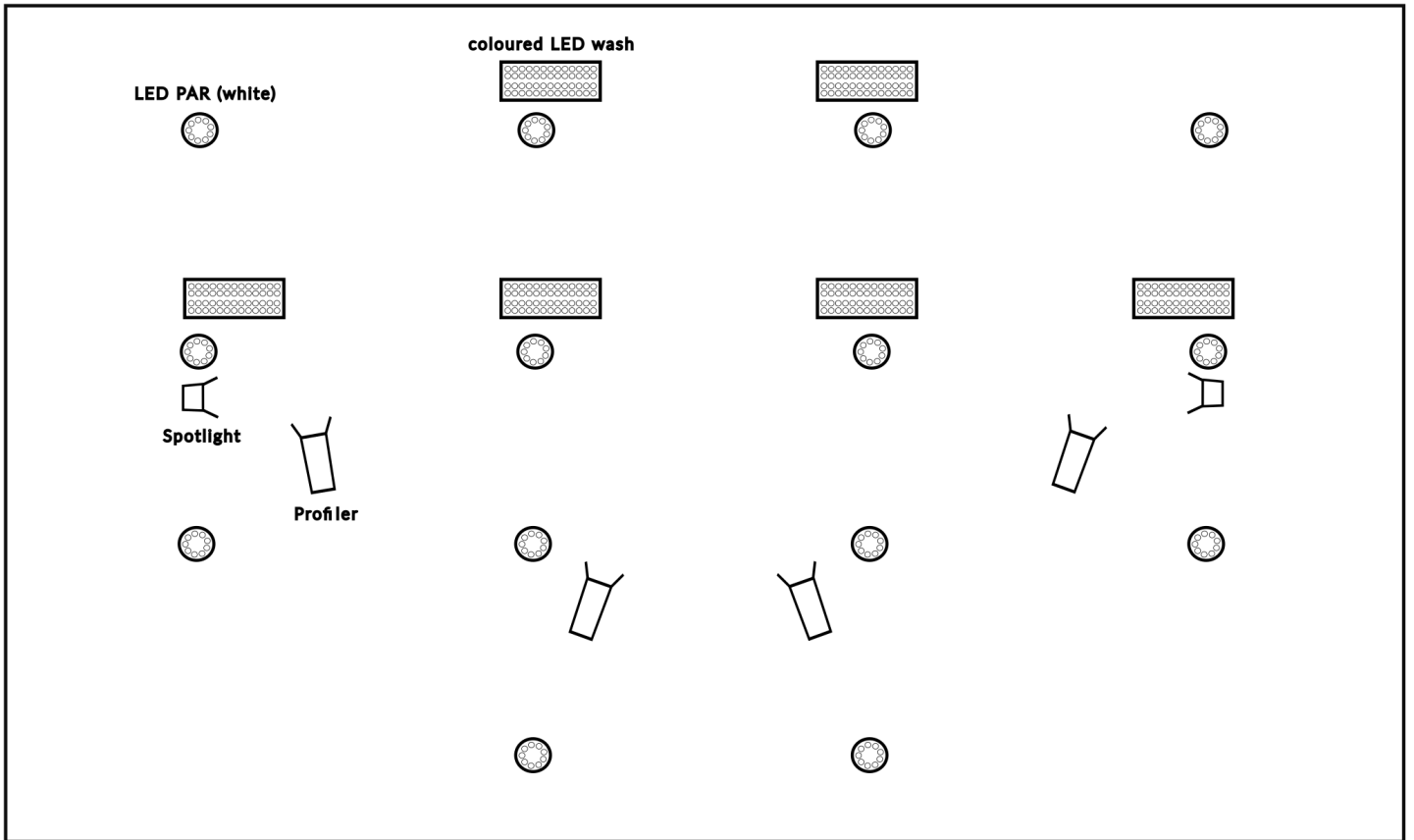Small keyboard synthesiser
DMX interface
Mixer
Lights (see light plan)

# Technical rider

Wireless in-ear monitoring

Wireless microphone

Synth

Talkbox

Wireless in-ear monitoring

Wireless microphone

Speaker

Sound

DMX

Video

Servo motor + Arduino board

Wireless headset

(for scenes 1 and 5)

(for scene 2)

Projector 1
(on the floor)

Microphone

Projector 2
(hanging from the ceiling)

Mixer out (8 channels):

1/2 - electronics
3/4 - violin
5/6 - trumpet
7/8 - voice (scene 2 only)

Laptop 1 (with sound interface)

DMX Interface

(to lights + Arduino)

Stereo out

(add reverb to clean voice input)

Laptop 2

Mixer

# Light plan

coloured LED wash

LED PAR (white)

Spotlight

Profiler

AUDIENCE

## Stage plan



Video screen

Curtain (with wheels)

Podium

Beamer