

Marcel Zaes

In Idle Mode (Noise)

2022

Sound Installation

*with an ensemble of recorded opera singers,
a Max algorithm,
horn speakers distributed in space,
and a field recording from the Shunde fishpond*



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composed in Shenzhen, China*

Notes for Opera Singers

Produce tone with a lot of air, open mouth, and on a very constant 'hhhhh' sound.

Keep the breathing rests as short as possible; breath very smoothly and inaudibly.

All notes lower than your singing range should be sung as low as possible on a different pitch.

Sotto voce – “below the voice” (not publicly, but sing privately, for yourself).

Sing this melody in a rough, sketchy, and smooth way. Blur the tones. No need to be precise.

Soft and careful.

Non vibrato.

Notes for Max algorithm

Each voice is recorded separately

The recordings are then subjected to the algorithm which remixes the recorded voices temporally as well as distributes them in space, so to ever produce new combinations.

What appears hear as a choral full score, in reality, is the foundation for an algorithm that plays the voices in an order different from the one notated here.

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(♩ = 90)

sotto voce

pp

pp

pp

pp

pp

pp

white noise

p

4

7

In Idle Mode (Noise) - score - Marcel Zaes

10

Musical score for measures 10-12, featuring seven staves of notation. The notation includes various rhythmic patterns, rests, and dynamic markings. The bottom staff contains a large brace spanning the entire measure block.

13

Musical score for measures 13-15, featuring seven staves of notation. The notation includes various rhythmic patterns, rests, and dynamic markings. The bottom staff contains a large brace spanning the entire measure block.

16

Musical score for measures 16-18, featuring seven staves of notation. The notation includes various rhythmic patterns, rests, and dynamic markings. The bottom staff contains a large brace spanning the entire measure block.

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19

Musical score for measures 19-21. The score consists of eight staves. The top four staves are treble clefs, and the bottom four are bass clefs. The music is written in a complex, rhythmic style with many sixteenth and thirty-second notes. The first staff has a measure number '19' at the beginning. The score is divided into three measures by vertical bar lines. The bottom two staves have a double bar line at the end of each measure.

22

Musical score for measures 22-24. The score consists of eight staves. The top four staves are treble clefs, and the bottom four are bass clefs. The music continues with the same complex, rhythmic style. The first staff has a measure number '22' at the beginning. The score is divided into three measures by vertical bar lines. The bottom two staves have a double bar line at the end of each measure.

25

Musical score for measures 25-27. The score consists of eight staves. The top four staves are treble clefs, and the bottom four are bass clefs. The music continues with the same complex, rhythmic style. The first staff has a measure number '25' at the beginning. The score is divided into three measures by vertical bar lines. The bottom two staves have a double bar line at the end of each measure.

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System 1 (measures 28-30) of the musical score. It consists of seven staves. The top staff is a treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The music is highly rhythmic, featuring many sixteenth and thirty-second notes. The second staff through the sixth staff continue the melodic and rhythmic patterns. The seventh staff is a bass clef with a key signature of one sharp (F#) and contains fewer notes, mostly in the lower register. The system ends with a double bar line.

System 2 (measures 31-33) of the musical score. It consists of seven staves. The top staff is a treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The music continues with complex rhythmic patterns. The second staff through the sixth staff continue the melodic and rhythmic patterns. The seventh staff is a bass clef with a key signature of one sharp (F#) and contains fewer notes, mostly in the lower register. The system ends with a double bar line.

System 3 (measures 34-36) of the musical score. It consists of seven staves. The top staff is a treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The music continues with complex rhythmic patterns. The second staff through the sixth staff continue the melodic and rhythmic patterns. The seventh staff is a bass clef with a key signature of one sharp (F#) and contains fewer notes, mostly in the lower register. The system ends with a double bar line.