

HOLOGRAM

(2025)

for Bass-Saxophone and electronics

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HOLOGRAM CODEX // TECHNICAL DIRECTIONS

Paint Colours

White - breath

Purple - smooth multi phonic gestures

Blue - drones (Ableton)

Gold - sparkling upper notes (squeaks and crackles)

Pink - percussive textures and gestures

Black - stillness, space, passive sound

Symbols



accented inhale (tail length denotes relative length)



accented exhale (tail length denotes relative length)



flutter



whisper



staccato pitches



one octave up or down from previous notes played



two octaves up or down from previous notes played

—— drone — long tone



granular texture
disconnected sonic events
density denotes the saturation of sonic events
tones of any pitch class without linear connection
very short tone duration



fluid pitch contour
like a melody without distinctive tonal centre



chain of 3rds in any direction



chain of 4ths in any direction



chain of 5ths in any direction



chain of 9ths in any direction

"Consider that when
you touch anything
your atoms merge
with that object...
we are holograms." "

TECH INSTRUCTIONS for SoftStep & Ableton

Download the SoftStep Editor from Keith MacMillen website - <https://www.keithmcmillen.com/downloads/>

This piece uses the TOGE configuration –
Set the SoftStep to TOGE setting on the controller
using the arrows to scroll back and forth

SoftStep Button Number - Ableton Action

- 1 - Arms the tracks for the inputs of the live sax
- 0 - Stops All Clips

The clips in this piece have automation and will randomly
select each other within the scenes assigned to each panel

Rows 1 through 6 in the Ableton Session correspond to Panel 1

SoftStep Button Number - Ableton Action

- 2 - Launches all clips in Row 1
- 3 - Launches all clips in Row 2

Rows 9 through 17 in the Ableton Session correspond to Panel 2

SoftStep Button Number - Ableton Action

- 4 - Launches all clips in Row 9
- 5 - Launches all clips in Row 10

Rows 20 through 23 in the Ableton Session correspond to Panel 3

SoftStep Button Number - Ableton Action

- 6 - Launches all clips in Row 20
- 7 - Launches all clips in Row 21

Rows 26 through 28 in the Ableton Session correspond to Panel 4

SoftStep Button Number - Ableton Action

- 8 - Launches all clips in Row 26
- 9 - Launches all clips in Row 28

This piece uses addition Ableton Devices and plug-ins Valhalla can be downloaded with this link to the latest version <https://valhalladsp.com/shop/reverb/valhalla-supermassive/> and the ALP files for additional devices are included in the folder with the session.







