

# gamut inc : BLACK SQUARE

## Technical Rider

gamut inc — Wörle Sledziecki GbR · Berlin · office@gamutinc.org

**BLACK SQUARE** is a wind-dynamic modular pipe organ consisting of two independent pipe modules, a wind machine, and a performer's console. The instrument is entirely self-amplifying — no PA system is required.

**At a glance:** Fully acoustic, no PA · Touring party: 2 persons · Setup approx. 1 h, strike approx. 30 min · Min. clear height above stage: 3.0 m · Power: 4 × schuko (230 V / 16 A) · Venue crew for setup: min. 4 persons



BLACK SQUARE live @ CTM Festival 2026, Berlin — photo: Udo Siegfried

## 1 EQUIPMENT PROVIDED BY GAMUT INC

### Pipe Organ Modules (× 2)

<b>Footprint</b>	72 cm × 72 cm each
<b>Height</b>	approx. 180 cm (modules only)
<b>Weight</b>	approx. 60 kg per module
<b>Mounting</b>	Each module mounted on a 1 m × 1 m stage element (100 cm high)

<b>Total installed height</b>	approx. 260–280 cm
<b>Connection</b>	1 × air hose (ø 70 mm) + 1 × optical cable per module
<b>Max. distance from wind machine</b>	approx. 5 m per module
<b>Power</b>	1 × schuko (230 V / 16 A) per module
<b>Transport</b>	On wheels (castors)

#### Wind Machine (× 1)

<b>Footprint</b>	60 cm × 40 cm
<b>Height</b>	60 cm
<b>Connections</b>	2 × air hose (ø 70 mm) + 2 × optical cable (one to each module)
<b>Power</b>	1 × schuko (230 V / 16 A)
<b>Transport</b>	On wheels (castors)

#### Performer's Console

<b>Setup</b>	Percussion stand with 2 laptops (brought by gamut inc)
<b>Seating</b>	2 chairs for performers — exact seat height to be agreed in advance
<b>Power</b>	1 × schuko (230 V / 16 A)

## 2 VENUE REQUIREMENTS

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### Stage & Space

- Minimum clear height above stage: **3.0 m** (instrument reaches 260–280 cm installed)
- Level, load-bearing performance area able to carry the two stage elements with modules

### Power

- 4 × schuko outlets (230 V / 16 A): 2 modules + 1 wind machine + 1 console
- Appropriate extension cables

### Stage Elements

- 2 × stage elements, each 1 m × 1 m, height 100 cm (one under each module)
- 1 × additional stage element, 1 m × 50 cm, height 80 cm (for the performers)
- Exact height to be coordinated with gamut inc in advance

### Performer Seating

- 2 chairs with adjustable or specified seat height (to be confirmed before the performance)
- Chairs are positioned at the left and right sides of the console (see stage plot)
- For example: piano chairs, drum chairs or the like

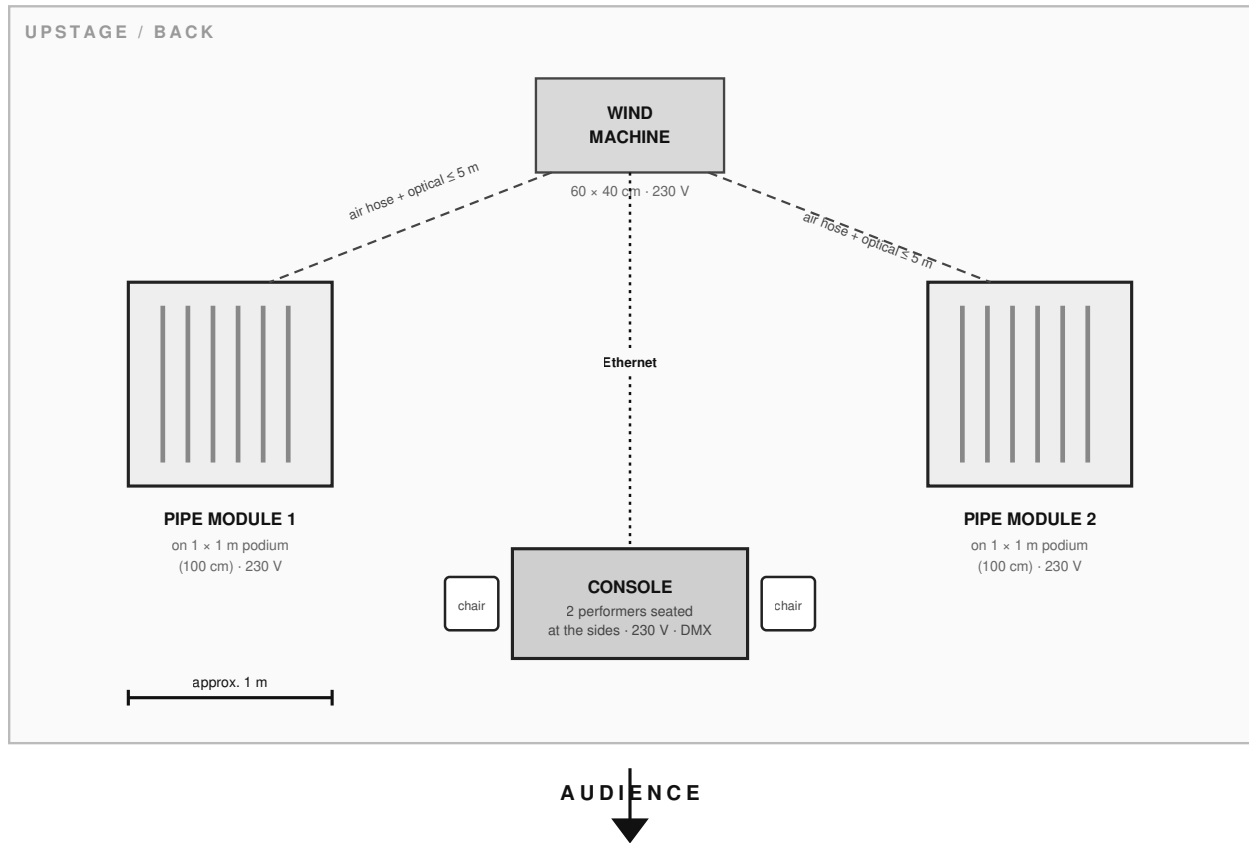
### DMX Lighting

- DMX lighting is welcome and encouraged — details to be coordinated with gamut inc
- A DMX patch point at or near the performance area is appreciated

### Sound System

- No PA or amplification required — the instrument is entirely acoustic
- For recording or broadcast, microphone setup to be coordinated with gamut inc in advance

## 3 STAGE PLOT



Schematic top view, not to scale. Exact spacing flexible; wind machine may also be placed behind a module. Hose/cable length is the only hard constraint ( $\leq 5$  m per module).

## 4 LOAD-IN & LOGISTICS

### Vehicle

<b>Vehicle</b>	VW T5 Multivan high roof
<b>External height</b>	approx. 2.47 m
<b>Internal cargo height</b>	approx. 1.92 m

### Access route

- Access route (doors, corridors, lifts) must allow passage of modules: 72 x 72 cm footprint, 180 cm height, moved on castors — please confirm in advance

### Unloading

- gamut inc travels with its own loading ramp — no dock or lift required
- All equipment (modules and wind machine) is on castors and can be rolled from vehicle to performance space
- A parking space directly at the load-in entrance or close by is required for the duration of load-in, load-out and performance

## Personnel required from venue

- 4 people are required to lift each module onto the stage elements — minimum 4 strong crew members must be available during setup

## 5 HANDLING INSTRUCTIONS

⚠ **IMPORTANT** — please share with all crew members

The organ pipes are fragile components. Please observe the following at all times:

**DO NOT touch the pipes.**

**DO NOT move modules by holding or pushing the pipes.**

**The ONLY safe grip point when moving modules is the lower case frame / base.**

Failure to observe these instructions may result in irreparable damage to the instrument.

## 6 SCHEDULE

Setup	approx. 1 hour
Soundcheck / tech check	to be agreed — approx. 30 min recommended
Strike / load-out	approx. 30 minutes

## 7 FOOD & ACCOMMODATION

Food	We prefer vegetarian food, but we also eat meat. <b>Important: allergic to mushrooms.</b>
Accommodation	One double room within walking distance of the venue. A quiet room, preferably on the top floor.

## 8 CONTACT

Organisation	gamut inc — Wörle Śledziecki GbR
Address	Prinzenallee 31, 13359 Berlin
Email	office@gamutinc.org
Maciej Śledziecki	+49 172 817356
Marion Wörle	+49 172 6815519