

**Glashaus e.V.**  
Poststelle GEO  
Universitätsstraße 30  
95440 Bayreuth St-Nr.: 208/108/80156

## **Venue Specification Glashaus 2022**

### **PA Speakers**

- 4x KV2 Audio ESD 12
- 2x KV2 Audio ESD 1.18

### **Amping**

- 3x Lab.Gruppen IPD2400

### **Monitoring**

- 4x Dynacord AXM 12A
- 2x db technologies DVX DM28 LF 2x8" HF 1" / 130 dB SPL
- 2x Dynacord AM12 LF 12"

### **FOH Mixing Console**

- **Midas M32**

32x mono inputs (param. EQ, low cut, gate, comp and more in each channel)

16x mono / 8x stereo freely configurable mix busses (e.g. 8x mono monitor mixes)

8x internal stereo effect channels, freely configurable (4x insert, 4x send)

8x DCA groups

6x matrix busses

integrated recording card 32x32 USB

remote controllable by tablet, smartphone or laptop via WLAN

Console is connected to analogue stageboxes via 108-pin connector. 32x balanced mono inputs (XLR), 8x balanced mono returns.

USB driver for recording can be found at <http://www.musictri.be>.

## **Microphones**

- 1x Sennheiser e602-II (dynamic bass drum mic)
- 1x Sennheiser e901 (condenser pressure zone microphone)
- 2x Sennheiser e904 (dynamic drum mic, clip)
- 4x Sennheiser e604 (dynamic drum mic, clip)
- 2x Oktava MK-012 MSP6 (small diaphragm condenser mic)
- 1x Beyerdynamic Opus 53 (small diaphragm condenser mic)
- 2x Sennheiser e906 (dynamic instrumental mic)
- 3x Shure SM57 (dynamic instrumental mic)
- 3x Shure SM58 (dynamic vocal mic)
- 1x Audix OM5 (dynamic vocal mic)
- 1x Audix OM3 (dynamic vocal mic)
- 1x AKG D-5 S (dynamic vocal mic)
- 1x Shure Beta 58A (dynamic vocal mic)
- 1x Neumann KMS 105 (condenser vocal mic)
- 2x Shure BLX24R/Beta58 H8E (wireless vocal mic, 518 - 542 MHz)

## **DI-boxes**

- 2x Klark Teknik DN 200 active stereo DI-box
- 2x Klotz passive DI-box
- 4x Millenium DI-E passive DI-box

## **DJing**

- Allen & Heath Xone 92
- Ecler Nuo 4.0
- 2x Technics 1210 MKII
- 2x Pioneer CDJ 2000 Nexus
- Focusrite Saffire 6 USB Interface, 4 Channel Stereo Out (4x Cinch and/or 2x Jack)  
audio drivers can be found at <http://www.focusrite.de>

## **Backline**

- full drumset (kick,snare,high-,mid-,floortom,crash-,ridecymbal,hihat,chair,hardware)
- acoustic piano and Nord Grand Keyboard (+several Keyboard Stands)
- 2x Orange PPC212 guitar cab (120 W, 16 Ohm)
- 1x Markbass Traveler 102 bass cab (400 W, 8 Ohm)
- 1x Egnater Tweaker 15 Head guitar amp (15 W, versatile sound)
- 1x Markbass Little Mark III bass amp (500 W @ 4 Ohm, 300 W @ 8 Ohm)

## Lights

- ChamSys QuickQ20
- 4x Theater Spots
- 6x ExpoLite TourSpot 150 Mini
- 2x ExpoLite TourBeam 150 Mini
- 8x ExpoLite TourLED Pro 28 CM+W
- 2x Cameo Pixbar 650 CPro
- Smoke Factory Captain D. Fog
- Smoke Factory Tour Hazer II-S

*Stage approx. 7m width, 3m depth, 0.3m height*