

Technical equipment of the German State Theatre Hall -2023-

Stage area

- The play area and sets storage is on the 2nd floor
- The stage and the auditorium are on the same level: : ± 0

Italian box

- dimensions: W=8m, D=8+4m, H=16m, portal H= 5.5m, portal L= 7.5m
- headroom between picture stage and props storage: W= 5m, H= 2.5m
- 18 fly bars
- 2 lighting hoists
- 2 contrejour hoists
- 2x2 lateral hoists
- greek curtain

Auditorium/Unconventional stage

- dimensions: D= 20 m, W=10.6m, H=8m
- 5 lighting hoists
- 1 hoist in front of portal
- seating: 120 seats, 4 free mountable modules consisting of 4 modules with 3 seats on a row = 12 seats/row. 10 rows.

Props storage

- freight elevator: max 250 kg; H= 2m, W=1.5m, D=1.5 m
- electrical hoist: max 100 kg

Lights

Light consoles

- Vector Violet (fixed)
- Vector Ultra Violet (mobile)

Equipment command system through DMX512 protocol (wired and wireless) Dimmable circuits in the Italian box

- 12 circuits front fly bridge
- 4 circuits right fly bridge
- 4 circuits back fly bridge
- 4 circuits left fly bridge

- 8 circuits fly bar1 stage
- 12 circuits fly bar2 stage
- 4+4 circuits at the right-hand side of the stage
- 6+6 circuits proscenium
- 12 circuits stage floor
- 10 power sockets 220V – direct circuits

Dimmable circuits in the hall (unconventional stage)

- 46 circuits in the hall (5 fly bars)
- 12 circuits stage floor
- 23 power sockets 220V – direct circuits

Dimmable hall light (5 left, 5 right)

- dreapta2 left circuits + 2 right circuits

Fixed stage lighting equipment

- P.C. Selecon - 1200 W **24 pcs.**
- P.C. Nota + scroller - 1200 W **11 pcs.**
- P.C. Selecon - 2000 W **8 pcs.**
- P.C. LDR Nota - 1000 W **9 pcs.**
- Follow spot LDR 1200 W **2 pcs.**
- Stage Flood SGM LED RGBW **1 pcs.**
- Stage Flood Stairville LED RGBW **2 pcs.**
- Moving Head Martin Krypton 575 **2 pcs.**

Additional stage lighting equipment

- PAR 64 - 1000 W CP61 & 62 **30 pcs.**
- P.C. LDR Nota - 1000 W **10 pcs.**
- P.C. LDR. - 500 W **6 pcs.**
- Profile ETC 575W zoom **6 pcs.**
- Profile ETC 750 W zoom 25-50 **10 pcs.**
- Profile Robert Juliat 1200 W **6 pcs.**
- Cyclorama 1000 W **10 pcs.**
- Follow spot 1200 W **2 pcs.**
- Moving Head Martin Entour 350 LED **2 pcs.**
- Moving Head Martin Aura Wash LED **10 pcs.**
- Moving Martin Quantum Wash LED **2 pcs.**
- Stage Flood SGM LED RGBW **1 pcs.**
- Stage Flood Stairville LED RGBW **2 pcs.**
- Spectra Licht LED RGBW **6 pcs.**
- PAR LED 36 **5 pcs**
- Profile ETC LED RGBW Source four S1 **4 pcs.**
- Profiel ETC LED RGBW Source four S2 **4 pcs.**
- HMI Arri 2500 W + scroller **1 pcs.**

Special effects equipmentMașină fum ușor

- Light smoke machine Martin 1800 **2 pcs.**
- Heavy smoke machine JEM Glacier Martin **1 pcs.**
- Light smoke JEM Martin **2 pcs.**
- Haze JEM Martin **1 pcs.**

Sound system

Fixed audio installation in the hall - digital

- Yamaha QL5 **1 pcs**
- Yamaha RO8-D **1 pcs.**
- Yamaha RIO 168-D **2 pcs** – is not fixed
- boxe JBL VRX front of the hall - **2x1000W (line array+sub)**
- boxe JBL VRX back of the stage - **2x1000W (line array)**
- boxe JBL PRX back of the stage - **2x500W**
- audio transmission through Ethernet (Dante Network)
- Player Laptop Apple with QLab 4 software conected via DVS (Dante Virtual Soundcard)
- Player Tascam SS-CDR200 - SD Card, CF Card.
- Player Tascam SS-R100

Microphone:

- Sennheiser (headset): EW 300 G2 și G3 **14 pcs.**
- Sennheiser wireless (handheld) **4 pcs.**
- Shure SM 58 **4 pcs.**
- Neumann KM183 **2 pcs**
- Neumann KM184 **2 pcs**
- DPA 4099 **8 pcs.**
- AKG C 414 **2 pcs., pereche**

Video

- Mixer Roland U-40HD **1 pcs.**
- Mixer video Edirol V4 - 4 chanel **1 pcs.**
- Videoprojector laser Panasonic RZ970 -10 000 lm, ultrawide, wide, normal lens **1 pcs.**
- Videoprojector laser Panasonic RZ570 - 6000 lm, fixed lens **2 pcs.**
- Mechanic shutter DMX512 **2 pcs.**
- Cables HDMI 70m **2 pcs.**
- Cables HDMI 20m **5 pcs.**
- Cables VGA 5-10m **5 pcs.**
- Cables RCA 20m **5 pcs.**
- Extension VGA-Ethernet-VGA 20>80m
- Splitter video 4xVGA **2 pcs.**

Stage management

- soundproof stage management cabin with audio command desk and closed circuit TV
- intercom with extensions to the stage and technical locations (actors' room, props, wardrobe, make-up, mechanics; with duplex function for the lighting, sound cabin)
- wireless bi-directional intercom system for the technicians (5 headsets)