

MÜNCHNER KAMMERSPIELE

Tech Rider

KAMMER 3

(Werkraum)

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Stage

Auditorium seating

- audience stand with max. 134 seats
- Platform system "Theater-Baukasten-Dresden" with 2m x 1m aluminium platforms, ascending 33 1/3m per platform
- Black benches

Measurements

- stage 13 m x 18 m
- height (ledge) 5,25 m

goods lift

- inside measurements 1,89 m x 2,85m x 2,28 m
- lift 1.000 kg
- accessheight to elevator **Max. 2 m**

lifting table (from elevator onto stage)

- size: 1,80 m x 2,50 m
- lift: 0,93 m
- max. load: 500 kg

Fly system

General information

- Black box with fixed audience stands
- Black curtains possible
- Rigging points (for e.g. chainhoists) in the ceiling
- Fly bar diameter 50 mm

Fly facilities

stage

- | | | |
|------------------------------|-------------|----------------------|
| - 10 hoist bars MZ 1 – MZ 10 | length: 10m | range: +0,75 – 5,20m |
| - 2 panorama bars PAL, PAR | length: 11m | range: +0,75 – 4,82m |

Hoist bars ø50mm, with patchpanels for light, speed: 0 – 0,3m/s

max. total load, equally distributed:	5,00 kN	(500 kg)
max. pointload under rope:	1,75 kN	(175 kg)
max. pointload between ropes:	1,00 kN	(100 kg)
max. distributed load between ropes:	1,50 kN	(150 kg)
max. pointload at pipeend:	0,30 kN	(30 kg)

Lighting

Control

1 Eos Ti, 1 Eos Gio, protocols: sACN, Artnet

1 Dimmerroom with a total of:

42 dimmers 5kW, 216 dimmers 2,5kW

Can be expanded with additional dimmer cases for 13 MC connections (including 7 in flybars)

DMX input/output configuration is possible via ETC Net3 4port Gateway

3 DMX universes ETC Net3 4port Gateway

Further DMX universes possible if required

Work light control via auxiliary console Zeiler-Technik

Luminaires

15 ETC 750W profile spotlights 25-50°

4 Robert Juliat 2,5 kW profile spotlights

4 6erBars with 1kW PAR64 CP62

10 1kW PAR64 CP62

18 2kW Cadenza fresnel

16 1kW Cantata fresnel

4 Arri Compact 1,2 kW HMI fresnel spotlights with LT-Shutter and scroller

8 ETC Lustre2 LED profile 25-50°

4 High End Sola Frame 750

15 Martin Rush Pars permanently installed above the stage

9 Martin Rush Pars permanently installed above the audience

For information about additional inventory, please contact the lighting department

Sound

Front-PA

KS 2 x CPA 2
4 x CPA 1 centercluster
2 x CPA-W subwoofer

Fixed speakerpositions

KS 8x CPA 04 delaylines

Mobile speakers

KS CPA1 aktive systems, monitorversion available
CPA2 aktive systems, monitorversion available
3 CPA11 active
4 CPA-Sub active
CL 106 with Controlleramp CA4-U , 4 channels
CPA04, coax active speaker
C04, coax speaker, 100V

Mixing console

Salzbrenner C.A.S.-Mix 64 digital DSP supported 64x64 matrix mixing console connected to Nexus via Madi in/out
Situating on the rear end of the audience stand

Playout

3x CD
THS (software-playout; 4xStereo + 2x8-track)
Ableton Live 6 and 7
Upon request:
MD
DAT

Wireless / Microport

7 channel Sennheiser Evolution 500 G2 with handheld and belt pack senders.
MP-capsules DPA 4061
Effects (FX) and microphones, see Schauspielhaus

Cabling

Patchpanel for microphone, line, 100 Volt
Patchpanel on stage with Line, Mikro, 100 Volt connections and separate powerline for audio (isolated transformer)

Video

Projection

- 1x Panasonic PT-DZ780, 7.000 ANSI Lumens
- 4x Panasonic PT-D6000, 6.000 ANSI Lumens

Various lenses, all necessary mounting plates and adressable DMX-shutters available.

- AV Stumpfl Monoblox 5,0x3,0 - Opera white, black frame
- AV Stumpfl Monoblox 2,8x1,7m - Opera white or Optitrans
- AV Stumpfl Monoblox 3,8x2,2m - Opera white or Optitrans
- AV Stumpfl mobile screen 6x4/5x3,8/4x3m - Opera white, Optitrans (only 4x3m)
- Other projection screens in various sizes and qualities.

Connections

- DVI/HDMI via Lightware HDBaseT-Extender
- CV/HD-SDI over BNC Patchbays
- Lightware 8x8 Video matrix with HDMI/DVI In & Out
- AJA 16x16 Video matrix with 3G-SDI

Playout

- Coolux Pandoras Box Quad Server Pro V5, SSD, Dual HD-SDI Inputs
- Laptop with Manager Software and Widget Designer Pro* (w/ current Rev. each)
- MacMini (2014), Intel i7, OSX, 16GB RAM, Intel Iris 1536MB
- Qlab 4, Modul8, Isadora 2, MadMapper

various analog matrices/distributors

digital and analog Converters

consumer/professional BD-, DVD- and VHS-Players

*Your equipment can be controlled by this setup in most cases.

page

Stage management system

Intercom

Motorola GP 340

Cuelights

8 separate cuelight channels
fixed cuelights for light, sound and video

House announcement system

Separate announcements for dressing rooms and technical staff
All house speakers can give out the live onstage sound.

Video

Colour-, B/W-zoom, as well as infrared CCTV - cameras available on all stages.
Various 14"-B/W and colour monitors available.