

studiobühne köln

Universitätsstr. 16a , 50678 Köln / Tel. +49 (0)221 470 3707 / s-f@uni-koeln.de

technical specs "main hall"

length: 25,30 m
width without gallery: 10,25 m
width including gallery: 13,45 m
total area: 265,00 sqm
total height up to ceiling: 6,70 m
height beneath rigging: approx.. 5,40 m
height beneath fly (fly 2-6): approx. 6,15 m
height beneath gallery: 2,70 m

regular setup:

stagearea at ground level, sprung wooden floor (tiles), approx. 9,60m width and 12,30m length

manually slideable main curtain on 4 point truss (see 1. fly in overview)
5 flies, 8,50m long across stage, max. load 125 kg (50kg max load on single point)
1 fly behind horizon (125/50 kg)

several curtains, Sofitts and black-box horizons (velour, black)

max. capacity of 140 people in main hall, variable seating (109 places on tribune;
approx 12,8° ascent)

Dressing room:

make-up desks, washing sinks, shower, WC (unisex) washingmachine/dryer,
ironingboard, sewing machine, fridge

Basic Equipment:

Audio:

Mixingboard:

1x Allen & Heath Wizard 3, 14:4:2

(10 Monochannels, 4 Band EQ, with 2x param. mids, 2 Stereochannels with 4 Band EQ, 4 Subgroups)

2x Soundcraft EPM6 (6 Monochannels with 3 Band EQ , 1x param. mis, 2 Stereochannels with low- und hi shelf EQ)

2x KS Audio CPD12, fullrange, active 800w/100w rms; 1400w/200w peak

2x KS Audio Subwoofer WL. active 900w rms; 1800w peak

2x Yamaha active speakers (wedges), PS112; 200w

Outboard:

2x Dynacord graphic EQ 3310 1/3 octave equalizer +/- 6/12dB, bal.. XLR or unbal.
6,3mm jack
1x dbx 1/3 octave Stereo EQ
1x Drawmer quad auto compressor/limiter DL441

Microphones:

3x shure sm58

DI:

8x BSS AR133 active DI Boxes
4x Millenium DI-A active DI Box
1x stageline DIB-100 passive DI Box
1x Palmer Stereo Line isolation Box

power:

Lightdesk: Hydra Sky
4x CEE 125A oder 16x CEE 32A
90 DMX Dimmer channels

light:

Fresnel:
9x ADB, 2kw with barndoors
16x ADB, 1kw with barndoors
2x 650w ADB fresnels

pebbleconvex lanterns (PC):
12x 1,2 kw strand cantata with barndoors
2x 650w ADB PC

Profiles:
6x 1,2kw Cantata 18°/32°
8x 1,2kw Serenity Z10 15°/40°
4x 1,2kw Strand T84

follower: 2x 2kw Strand 818

floods:

13x floods: 1kw Coemar sequenza

PAR:

28x Par 64 (CP60/61/61), approx. 10 PAR 36

Multimedia / AV:

1x Beamer Panasonic PT-EZ570e (HD, 5500 ansi lumen)

1x Beamer SANYO PLCXT20 (1024x786 Pixel), 3800 ansi lumen, (fixed wideangle)

2x Blacky/Shutter

1x DAP DVMP-250 Multimedia player

2x Numark MP103 USB, CD / USB Player

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technical specs "Probeküche":

stage area: approx. 9m width, ca. 10,50 m length
Deckenhöhe: 3,30-3,78 m
ca. 60 Zuschauerplätze

Basic setup

Audio:

2x KS Audio CPD12, fullrange, active 800w/100w rms; 1400w/200w peak
2x Soundcraft EPM6 (6 Monochannels with 3 Band EQ 1x param. mid, 2
Stereochannels with low- und hi shelf EQ)

power supply:

Lightdesk: Strand MX 24
2x CEE 63A
24 Dimmer channels (d54)

light:

Fresnels:

14x 1 kw fresnel PC10 RVE serenity with barndoors
4x 1 kw fresnel ADB with barndoors
8x 1 kw fresnel Strand 743 with barndoors

Pebble convex lanterns:

7x 1,2kw ADB 101
2x 650w ADB PC

PAR64:

10x 1kw PAR64 (60, 61, 62 bulbs)