

Sound Equipment "Schauspielhaus"



Mixing Console:

Digital Console (auditorium, rear-centre)
Inputs: 64 analog / 32 AES-EBU digital
Outputs: 40 analog / 32 AES-EBU digital
Type: **Yamaha PM1-D EX**

Periphery:

1x **Mac Pro Intel Xeon Dual-Core 2,66Ghz** computer
1x **RME Fireface 800**, 16 channel in/out interface
1x **Ableton LIVE 8.0** software sequencer - and soundfile player software
2x **Tascam CD 01-U** cd-player with single cue option
1x **Tascam DA30** DAT recorder
1x **TC M2000** multieffect unit
1x **Eventide Eclipse** multieffect unit

Wireless System:

Wisycom UHF diversity system with
16x pocket transmitter **Wisycom MTP30**, incl. **MKE 2 gold** or **DPA 4061**
6 x handheld transmitter **Wisycom MTH300** with different heads (**Neumann, SHURE, Sennheiser**)
8 x 2-channel-receiver **Wisycom MRK 960**

Mikrophones:

2x **Sennheiser MKH 20**
2x **Sennheiser MKH 40**
2x **Sennheiser MKH 60**
2x **Sennheiser MKE 416**
3x **Sennheiser MD 441**
2x **Sennheiser MKE 816**
4x **Sennheiser MKE 2R (PZM)**
2x **Shure Beta 91 (PZM)**
4x **Neumann KM 184**
6x **Shure SM 58**
4x **Shure SM 57**

Multicore System:

Analog Patchbay with:
32 Lines to Stage Left
32 Lines to Stage Right
32 Lines to Stage centre

Power Supply:

230V AC /50Hz , Schuko or CEE 32A (separated from the lighting)



PA System (fix mounted):

- 4x **Meyer Sound UPQ-1P**
Technical Specifications
Frequency response 60-16.000Hz +/- 3dB
Power rms / peak 1200 W AES+250W AES
Output SPL 136dB SPL @ 1m
Dispersion 80°x50°
Components 15" cone / 4" driver
X-over 2-way active
- 2x **Meyer Sound UPJ-1P**
Technical Specifications
Frequency response 58-19.000Hz +/- 3dB
Power rms / peak 400W AES+100W AES
Output SPL 128dB Cont.
Dispersion 80°x50°
Components 10" cone / 3" ND driver
X-over 2-way active
- 4x **KS T4**
Technical Specifications
Frequency response 58-19.000Hz +/- 3dB
Power rms / peak 600+100W / 1200+200W
Output SPL 134dB cont. / 140dB peak
Dispersion 60x40 or 90x40 dgr.
Components 12" cone / 2" ND driver
X-over 2-way active
- 2x **KS T Sub**
Technical Specifications
Frequency response 35-70 or 100Hz (switchable) +/- 3dB
Power rms / peak 1600W / 3200W
Output SPL 134dB cont. / 140dB peak
Dispersion spherical
Components 8x 10" very long excursion cone
X-over 2-way active / >70Hz or 100Hz (switchable)

Surround:

- 8x **Kling&Freitag CA 106**

Backstage:

- 2x **KS T4**
Technical Specifications
Frequency response 58-19.000Hz +/- 3dB
Power rms / peak 600+100W / 1200+200W
Output SPL 134dB cont. / 140dB peak
Dispersion 60x40 or 90x40 dgr.
Components 12" cone / 2" ND driver
X-over 2-way active

PA System (portable):

- 4x **KS T4 60°/90°**
4x **KS CPA-M 12" selfpowered fullrange speaker**
Technical Specifications
Frequency response 48-20.000Hz +/- 3dB
Power rms / peak 600W + 100W / 1200W + 200W
Output SPL 127dB cont. / 133dB peak
Dispersion 90x40 dgr.
Components 12" cone + 1" driver
X-over 2-way active / 1200Hz
[For further information about KS speakers please refer to http://www.ks-audio.de/index2.html](http://www.ks-audio.de/index2.html)
- 6x **d&B E3 (frontfill)**
2x **KS CPA-08 selfpowered fullrange speaker**
6x **JBL Control 1**

for further information please contact

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