



Sound Equipment Schauspielhaus

July 2024

Mixing Console:

Type: **Yamaha PM10 - RIVAGE**
Digital Console (auditorium, rear-centre)
Inputs: 144 mono
Outputs: 72 mix buses / 36 matrices

Network:

Console network: TWINLANe
Dante network can coexist with the TWINLANe network as required

Periphery:

1x Mac Pro (2019) 3,5GHz 8-Core Intel Xeon W
2x RME Dante DigiFace
2x Yamaha Tio 1608-D2
1x Ableton LIVE 12 software

Wireless Microphone System:

Wisycom 24 CH UHF diversity system with
24 x pocket transmitter with DPA 4061 microphones
6 x handheld transmitter with DPA capsules

8x Wireless In-Ear System: SHURE P10TE
2x Wireless System for Instruments: Sennheiser EW100 G3

PA System (fixed mounted):

FOH:	4x	Meyer Sound UPQ-1P
		<u>Technical Specifications</u>
		<u>Frequency response</u> 60-16.000Hz +/- 3dB
		<u>Power rms / peak</u> 1200 W AES+250W AES
		<u>Output SPL</u> 136dB SPL@ 1m
	2x	Meyer Sound UPJ-1P
		<u>Technical Specifications</u>
		<u>Frequency response</u> 58-19.000Hz +/- 3dB
		<u>Power rms / peak</u> 400W AES+100W AES
		<u>Output SPL</u> 128dB Cont.
	4x	Meyer Sound UPA-1P
		<u>Technical Specifications</u>
		<u>Frequency response</u> 60-18.000Hz +/- 3dB
		<u>Power rms / peak</u> 550 W total
		<u>Output SPL</u> 133dB SPL@ 1m
	4x	Meyer Sound 900-LFC



Technical Specifications

Operating Frequency Range 31 Hz – 125 Hz
Phase Response 40 Hz – 110 Hz \pm 30 degrees
Components 1x 18" dual-coil very long excursion cone

- Surround:** **2x** **Meyer Sound Ultra X-20**
Technical Specifications
Frequency response 65-17.500Hz +/- 4dB
Power rms / peak 860 W total
Output SPL 127dB SPL@ 1m
- 6x** **Meyer Sound Up-4slim**
Technical Specifications
Frequency response 70-18.000Hz +/- 4dB
Power rms / peak 500 W total
Output SPL 116.5 dB SPL@ 1m
- Rear:** **2x** **Meyer Sound Ultra X-20**
Technical Specifications
Frequency response 65-17.500Hz +/- 4dB
Power rms / peak 860 W total
Output SPL 127dB SPL@ 1m
- Backstage:** **2x** **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

PA System (portable):

- 2x** **Meyer Sound UPA-1P**
Technical Specifications
Frequency response 60-18.000Hz +/- 3dB
Power rms / peak 550 W total
Output SPL 133dB SPL@ 1m
- 2x** **Meyer Sound Ultra X 40**
Technical Specifications
Frequency response 56-19.000Hz +/- 4dB
Power rms / peak 1950 W peak
Output SPL 138dB SPL@ 1m
- 4x** **Meyer Sound MJF 208**
Technical Specifications
Frequency response 60-18.000Hz +/- 4dB
Power rms / peak 1770 W peak
Output SPL 129dB SPL@ 1m
- 4x** **Seeburg i4**
Technical Specifications
Frequency response 150-68.000Hz +/- 6dB
Power rms / peak 300 W peak
Output SPL 113dB SPL@ 1m
- 6x** **d&B E3 (frontfill)**