



HochX Theater und Live Art

Technical Manual

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STAGE

Fourth Wall stage (standard version)

10,80 m x 9,2 m

4,30 m clearance height

Proscenium: 6,30 m x 3,9 m

Audience capacity (standard version)

max. 134 audience members

11 rows of chairs, each with 12 seats

Rotated version (the seated area becomes the stage)

10,60 m x 9 m

5,75 m clearance height (ca. 2,6 m under balcony)

Audience capacity (rotated version)

max. 121 audience members

7 rows of chairs, 85 chairs

4 rows of benches with 36 seats

Chain hoists (overhead machinery)

6 movable trusses above the wooden floors

load capacity ca. 200 kg, D8+ (trusses not moveable during performance)

Rigging

various pipes and 2 point trusses, black

sufficient hanging devices

lighting towers and tripods, see: lighting

Curtains

2 border curtains 70 cm, black velvet

2 border curtains 110 cm, black velvet

1 border curtain 150 cm, black velvet

Several backdrop curtains, black velvet

Leg curtains 2 m wide, black velvet

LIGHTING

Control

1	lighting control panel ETC Ion, with fader wing
1	Swisson 4-Port Node
72	dimmer channels 2 kW

Spotlights (permanently installed)

5	DeSisti Leonardo 1kW Fresnel, incl. barndoor, pole operated
10	Elation Fuze Pendant 45° 230 W RGBWL LED

Spotlights (versatile)

26	PAR 64 Longnose, CP 60/61/62
10	Chauvet Ovation P-56 FC LED PAR, incl. barndoor
12	Chauvet Ovation F 915 VW LED Fresnel, incl. barndoor
12	Strand Cantata 1,2 kW PC, incl. barndoor
2	Strand Castor PO 2 kW Fresnel, incl. barndoor
12	ETC Source 4 series 2 Lustre, 25° - 50°, LED Profiler
12	ETC Source 4 36°, 575 W, Profiler
12	ETC Source 4 50°, 750 W, Profiler
10	ADB LF 1000, incl. barndoor, floodlights symmetrical
6	ADB HF 1000, incl. barndoor, floodlights asymmetrical
8	Cameo PIXBAR DTW PRO, floor ramp lights 90 cm wide, variable white

Light stands:

8	lighting towers 2 m
4	Manfrotto tripods up to 3, 25 m

Fog / Haze

1	Unique Hazer 1500 W, DMX
1	Stairville AF-250 Nebel 1300 W, DMX

SOUND

Desks:

1	Allen & Heath SQ-6 digital mixing board incl. Dante Card
1	Allen & Heath QU-24 digital mixing board
1	Allen & Heath AR 2412 stage box
1	Allen & Heath DX168 stage box

Sound reinforcement Theatre (permanently installed)

2	TWAUDIO T20
2	TWAUDIO M12
6	TWAUDIO M8
2	TWAUDIO M6
2	TWAUDIO B24i

Flexible components

4	HK Audio Premium Pro 112 XD2 (aktive)
2	the box pro CX5 (aktive)
4	TWAUDIO C5 (passive)
2	TWAUDIO B15p (passive)

Sound reinforcement Foyer (permanently installed)

4	TWAUDIO C5
1	TWAUDIO B12
2	Shure BLX 288 reciever
2	Shure PG 58 handheld transmitter
1	Tascam Mediaplayer

UHF Theater

4	Shure QLXD reciever 606 – 670 MHz
4	Shure SM 58 handheld transmitter
4	Shure QLXD portable transmitter (with t.bone HeadmiKe)

Transducer

7	Shure SM 58	dynamic	cardioid
3	Shure SM 57	dynamic	cardioid
4	Neumann KM 184	small diaphragm condenser	cardioid
4	Røde NTG 2	Kondesator	supercardioid
2	Sennheiser e 604	dynamic	cardioid
2	Sennheiser ME 64 – K6P	small diaphragm condenser	cardioid
1	Sennheiser e 901	boundary/pressure zone	cardioid
1	Sennheiser e 902	dynamic	cardioid

Transducer

1	Sennheiser e 912	boundary/pressure zone	cardioid
4	Crown PCC 160	boundary/pressure zone	supercardioid
1	AKG CBL 99	boundary/pressure zone	omnidirectional
2	Behringer C2	small diaphragm condenser	cardioid
2	Radial USB Pro	DI Box	passive
2	BSS AR-133	DI Box	active
2	Palmer PAN-01	DI Box	passive
2	Palmer PAN-04	DI Box 2 channel	passive
2	Palmer PLI-05	isolating transformer 2 channel	passive

Computer / Interfaces / Software

1	MacMini Model A3238 (2024) mit QLab Version 4 Lizenz
1	MacMini Model A1993 (2018)
1	Steinberg UR816C Audio Interface
1	Focusrite Scarlett 2i2 Audio Interface

Microphone stands

10	microphone stands tall with boom arm (tripod)
5	microphone stands small with boom arm (tripod)
2	microphone stands round base tall
5	table mic stands gooseneck 20 cm
4	speaker stands 1, 1 m - 1, 8 m

VIDEO

Beamer

1	Panasonic PT-RZ670B, 6500 lm, 1920 x 1200
	Standard 1,7 - 2,4 : 1
	ET-DLE 350 3,6 - 5,4 : 1
	ET-DLE 050 0,8 : 1
1	Eiki LC-Wu1 100A, 5000 lm, 1920 x 1200
	AH 24741 1,65 - 2,3 : 1
3	Acer H6815 DLP, 4000 lm, 3840 x 2160
1	Optima HD27 (in the foyer)

Cameras / Periphery

2	Camera Sony PWX X70
6	Blackmagic Bidirektiononal SDI / HDMI Konverter

Projector Screens:

1	2,4 m x 1,8 m (4:3) front projection
1	2,8 m x 2,1 m (4:3) front / rear projection
1	4 m x 3 m (4:3) front projection
1	4 m x 3 m (4:3) front / rear projection
1	4,2 m x 2,4 m (16:0) front projection
1	9 m x 4,5 m panoramic/opera projection screen white
1	6 m x 5 m projection screen anthracite grey