



HochX Theater und Live Art

Technical Manual

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Contents

STAGE	1
LIGHTING	2
SOUND	3
VIDEO	5

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

72	dimmer channels 2 kW
1	lighting control panel etc lon, with fader wing

PAR spotlights:

26	Par 64 Longnose, CP 60/61/62
10	Chauvet Ovation P-56 FC LED

Lens spotlights:

12	Chauvet Ovation F 915 VW LED, incl. barndoor
12	1 kW Fresnel, incl. barndoor, ADB F101
4	2 kW Fresnel, incl. barndoor, ADB F201
2	2 kW Fresnel, incl. barndoor, Rank Strand Castor PO
22	1,2 kW PC, incl. barndoor, Strand Cantata

Profilers

12	etc Source4 led series 2 Lustre, 25° - 50°
12	etc Source4 36°, 575 W
12	etc Source4 50°, 750 W

Floodlights

4	CODA floor lights, 4 x 500w
10	floodlights symmetrical, ADB LF 1000, incl. barndoor
6	floodlights asymmetrical, ADB HF 1000, incl. barndoor
8	Cameo PIXBAR DTW PRO, floor ramp lights 90 cm wide, variable white

Light stands (tripods):

8	lighting towers 2 m
4	Manfrotto tripods up to 3, 25 m
	Many various floor stands / tripods

SOUND

Sound boards:

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

6	TW Audio M8	run with Powersoft M50Q
2	TW Audio M12	run with Powersoft M50Q
2	TW Audio B15P	run with Crest Audio LA 1201

Flexible components and Foyer – active:

4	HK Audio PREMIUM PRO 112 XD2
4	Axys Satellite U-14
2	Axys Subwoofer UB-25

UHF

3	Shure QLXD reciever
3	Shure SM 58 handheld transmitter
3	Shure QLXD portable transmitter (without mic)

Microphones

7	Shure SM 58	dynamic	cardioid
3	Shure SM 57	dynamic	cardioid
4	Neumann KM 184	small diaphragm condenser	cardioid
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
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

Microphone stands

8	microphone stands tall with boom arm (tripod)
3	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 24711 1,25 – 1,7 : 1
	AH 24741 1,65 – 2,3 : 1
3	Acer H6815 DLP, 4000 lm, 3840 x 2160
1	Optima HD27 (in the foyer)

Cameras

2	Sony PWX X70
2	three-legged camera tripods

Periphery

1	Blackmagic Design ATEM Television Studio
6	Blackmagic Design BiDirect SDI / HDMI
1	MacMini with QLab Version 4 license

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