



HochX Theater und Live Art

Technical Manual

Last Update: May 2022

Stage.....	2
Lighting	3
Sound.....	4
Video	5

Bühne

Standard/Fourth Wall stage

10,80m wide, 9,20m deep, 4,30m high (clearance)
proscenium: 6,30m wide
max. 145 visitors

Parkettbühne/gedrehte Variante

10,60m wide, ca. 9m deep, 5,75m clearance height (ca. 3,5m under balcony)
The audience is seated partially in and mostly behind the proscenium arches
max. 120 visitors

Curtains

several backdrops, black velvet

leg curtains 2m wide, black velvet

2 border curtains 70cm wide, black velvet

2 border curtains 110cm wide, black velvet

1 border curtain 150 cm wide, black velvet

panoramic, front and rear projection screens etc., cf: Video

dance flooring black and white

6 moveable trusses above auditorium

lifting weight ca. 200kg, D8+/, trusses not moveable during performance

various pipes and 2 point trusses, black

sufficient hanging devices

pedestals and bases upon request

lighting towers and tripods: cf. lighting

Lighting

- 72 dimmer channels 2kW
- 1 lighting control console etc Ion, with fader wing

PAR spotlights

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

lens spotlights

- 8 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
- 4 1,2 kW Altmann Zoom 12°-40°
- 2 2 kW Altmann Zoom 12°-40°

floodlights

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

various small lights and previous stock upon request

Light stands

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

Sound

Sound boards

1	Allen & Heath QU-24 digital mixing board 24-24-8 with digital stagebox (proscenium)
1	Mackie ProFX10v3 analogue mixing board
1	Mackie 402 VLZ4 analogue mixing board
1	Behringer Xenyx X2442 USB analogue mixing board (Foyer)

Basic setup – passive

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 PR:O 112 XD2
4	Axys Satelite U-14
2	Axys Subwoofer UB-25

DI - units and 1:1 transmitters

2 each	Radial USB Pro, BSS AR-133, Palmer PAN-01, PAN-04, PLI-05
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Microphones

4	AKG/Crown PCC 160	boundary/pressure zone	supercardioid
1	AKG CBL 99	boundary/pressure zone	omnidirectional
2	Behringer C2	small diaphragm condenser	cardioid
4	Neumann KM 184	small diaphragm condenser	cardioid
2	Sennheiser e 604	dynamic	cardioid
1	Sennheiser e 901	boundary/pressure zone	semi-cardioid
1	Sennheiser e 902	dynamic	cardioid
1	Sennheiser e 912	boundary/pressure zone	semi-cardioid
2	Sennheiser ME 64 - K6P	small diaphragm condenser	cardioid
7	Shure SM58	dynamic	cardioid
3	Shure SM57	dynamic	cardioid
3	Shure QLXD4 wireless receiver with each:	Shure QLXD2/SM58 handheld transmitter Shure QLXD1 portable transmitter (w/o mic)	

Microphone Stands

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

Video

1 Panasonic PT-RZ670B, 6500 ANSI-Lumen 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-Wu1100A, 5000 ANSI-Lumen 1920 x 1200
AH 24711 1,25 - 1,7 : 1
AH 24741 1,65 - 2,3 : 1

1 Optima HD27 (Foyer)

1 Blackmagic Design ATEM Television Studio HD

6 Blackmagic Design BiDirect SDI/HDMI 3G

2 PureTools Extender HDMI<->Cat converter (up to 50m)

1 MacMini with QLab

2 Cameras Sony PWX X70

2 Camera stands tripod

Screens

1 2,4m x 1,8m (4:3) front projection

1 2,8m x 2,1m (4:3) front and rear projection

1 4m x 3m (4:3) front and rear projection

1 4m x 3m (4:3) front projection

1 4,2m x 2,4m (16:9) front projection

1 panoramic/opera projection screen white ca. 9m x 4,5m

1 projection screen anthracite grey ca. 6m x 5m
