



LIGHT & SOUND EQUIPMENT E-WERK FREIBURG, GERMANY

Venue	E-WERK, Großer Saal		
Address	E-Werk Freiburg e.V. Eschholzstraße 77 79 106 Freiburg im Breisgau Germany		
		Technical Director:	Stephan Anton
T	+49 761 207 57-0	+49-761-20757-36 / -37	
M	ewerk@ewerk-freiburg.de www.ewerk-freiburg.de	anton@ewerk-freiburg.de technik@ewerk-freiburg.de	

1. Stage

Dancing-/ theatre stage

width (see plan)	12,00 m (11,00 m)
max. depth (no backstage)	14,70 m
height space	
truss system – ground floor	5,80 m
truss system – dancing stage	5,40 m
height dancing stage	0,40 m
no proscenium opening, no sidestages, no proscenium	
stage built of 2 x 1 m elements	
black dancefloor (Marley, max. stage size)	
white sidewalls or withdrawable black curtains	

Concert stage

width	8,00 m
depth	6,70 m
height	1,00 m

2. Infrastructure/dressing room

1 x	artists' wardrobe/ dressing room (20 qm)
2 x	toilets
2 x	showers
	heating, ironing board, iron, towels, water etc.

3. Light Equipment

Dimmer	4 x	MA DMX512 12-channel dimmer à 2,3 kW incl. hotpatch	
	2 x	ETC DMX512 12-channel dimmer à 2,3 kW incl. hotpatch	
		=> 72 dimmer channels in total	
Lighting board/ console	1 x	grandMA3 compact XT	
	1 x	MA Lightcommander II 48/6	
Spots	10 x	2kW Fresnel (Robert Juliat, ADB, Strand)	+ barndoor
	3 x	2kW PC (Strand)	+ barndoor
	12 x	1kW PC (Robert Juliat)	+ barndoor
	26 x	1kW PC (9x ADB & 17x Strand)	+ barndoor
	12 x	1kW Fresnel (4x ADB & 8x Strand)	+ barndoor
	4 x	650W Fresnel (Arri)	+ barndoor
	2 x	2kW Profile, 23° (ENI Spot)	+ iris
	1 x	2kW Profile, 40° (ENI Spot)	+ iris
	5 x	1kW Profile, 15/38° (ENI Zoom)	+ iris
	7 x	1kW Profile, 15/31° (ADB)	+ 4 x iris
	10 x	750 W Profile Source Four 25-50° (ETC)	+ iris
Pars	15 x	1kW PAR 64	short nose (CP 62)
	16 x	1kW PAR 64	long nose (CP 62)
	12 x	1kW PAR 64	long nose (CP 61)
	10 x	1kW PAR 64	long nose (CP 60)
	6 x	750W ETC S4, PAR 64	short nose, + barndoor
	2 x	6er-Bar 1kW PAR 64 (CP 62)	long nose
Effects	6 x	1kW assym. flood (4 x ADB & 2 x ELATION)	
	8 x	SGM P5 RGBW LED Fluter, 43°, IP55, no barndoor	
	3 x	8 - Blinder	
	2 x	4 - Blinder	
	1 x	1,2kW HMI follow spot incl. tripod	
	1 x	1,5 kW Strobe, DMX	

1 x 2,7 kW Strobe, DMX (Eurolite)

1 x MDG Atmosphere ATMe HAZER + Fan

4 x LED Wash, Martin RUSH MH6 RGBW (10°–60°, 14 DMX-CH)

8 x LED PAR 2, Martin RUSH, RGBW (10°–60°, 5-9 DMX-CH)

8 x Astera AX5 RGBAmberWhite 45W + Filter 32°/ 17°x46°

2 x JB Lighting - P9 Spot HP, 460VA

div. Stands/tripods/floor stands, gels

4. Sound Equipment:

Sound Desk

1 x Allen & Heath dLive S3000 (FOH) – DM48 Stagerack 48in/24out (+M-DL-Dant64)

1 x Allen & Heath SQ-6 (Monitor) – DX168 Stagerack 16in/8out

Multicore

1 x 75 m/Stagebox 40/12 (analog)

1 x 75 m Cat5e (digital)

1 x 75 m Cat7 (digital)

P.A. & M.A.

6 x L Acoustics Arcs Wl/FO tops - PA

6 x L Acoustisc SB18 subs

2 x L Acoustics Arcs WIDE - Delay

6 x L Acoustics 5XT (2x near field / 2x Surround)

8 x d&b M4 monitor (15"1,3") on 8 Mixes D12 Amping

1 x Drumfill: K&F CA1201 + K&F SW 215D

Mics

5 x SHURE SM 58

6x SHURE Beta 58

4 x SHURE SM 57

2 x SHURE Beta 57

1 x SHURE Beta 91A

1 x SHURE Beta 52A

4 x Sennheiser e604 clip

1 x Sennheiser e902

2 x Sennheiser MD421

2 x Milab BM75

8 x Rode NT-5

4 x Rode NT-G4 canon directional

2 x AKG C3000

2 x Audio Technica AE 3000

2 x Audio Technika AT4033

1 x Sennheiser ME36

1 x Sennheiser e912 PZM

2 x DPA 4099 Loud SPL, including several Clamps

Wireless Mics & Systems

2 x SHURE QLXD4E digital receiver
2 x SHURE QLXD2 - KSM9 wireless/handheld microphone
(2 x Beta 58A replacement cartridge)
2 x SHURE QLXD1 beltpack
2 x DPA d:fine Slim, Dual-Ear Directional Headset MicroDot

D.I. Box

2 x D.I. box passive (Klotz)
4 x D.I. box active (Palmer)
12 x D.I. box active (BSS)
2 x Line Splitter Box (Palmer)

Stands

div. microphone stands (20 x high, 15 x low) and 4 speaker stands
12 x music stand

5. Video Equipment:**Projector**

1 x Panasonic PT-RZ990BE
1-Chip DLP / 1920 x 1200 WUXGA / 9.400 lm (ANSI)
Lens: PV_1,7-2,4:1

Screen

1 x 5,40 x 3,10m white, front projection, 16:9
OR 6,50 x 3,70m anthracite, front/rear projection, 16:9

Shutter

1 x shutter (Blacky) DMX

Transmitter

2 x SDI-HDMI Converter- BiDirectional SDI/HDMI 3G

Switcher

1 x Blackmagic ATEM Studio Pro HD

Input

1 x 16" MacBook Pro 2,3 GHz 8-Core Intel Core i9
→ qlab 4 Audio/Video License

1 x 16.2" MacBook Pro - M1 Pro 10 Core / 16 Core GPU, 16GB RAM,
→ qlab 5 Audio/Video License

2 x 4K Camcorder Canon XA55

Div. SDI/HDMI cable, adaptor, tripods & clamps