



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
	4 x 2kW PC (Strand)	+ barndoor
	12 x 1kW PC (Robert Juliat)	+ barndoor
	27 x 1kW PC (9x ADB & 18x Strand)	+ barndoor
	12 x 1kW Fresnel (4x ADB & 8x Strand)	+ barndoor
	4 x 650W Fresnel (Arri)	+ barndoor
	1 x 2 kW Profile, 18° (ENI Spot)	+ iris
	2 x 2kW Profile, 23° (ENI Spot)	+ iris
	1 x 2kW Profile, 40° (ENI Spot)	+ iris
	2 x 1kW Profile, 23° (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
	1 x 6er-Bar 1kW PAR 64 (CP 61)	long nose
	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 Tour Hazer II	
	1 x MDG Atmosphere ATMe HAZER	
	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)	
	4 x LED PAR, Stairville, RGBW, (12x 4W, 5 DMX CH)	

div. Stands/tripods/floor stands, gels

4. Sound Equipment:

Sound Desk	1 x Allen & Heath dLive S3000 (FOH) – DM48 Stagerack 48in/24out (digital) 1 x Allen & Heath SQ-6 (Monitor) – DX168 Stagerack 16in/8out (digital)
Multicore	1x 75 m/Stagebox 40/12 (analog) 1x 75 m Cat5e (digital) 1x 75 m Cat7 (digital)
P.A. & M.A.	6 x L Acoustics Arcs WIFO 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 (15 x high, 11 x low) and speaker stands 12 x music stand

5. Video Equipment:

Projector	1 x Panasonic PT-EZ590 5.400lm/ 1920 x 1200 WUXGA/ LCD Projector lens:1.22-2.26:1
Screen	1 x 5,40 x 3,10m white, front projection, 16:9 <u>OR</u> 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 Video License
	2 x 4K Camcorder Canon XA55
	Div. SDI/HDMI cable, adaptor, tripods & clamps