



## 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](mailto:ewerk@ewerk-freiburg.de) [anton@ewerk-freiburg.de](mailto:anton@ewerk-freiburg.de)  
[www.ewerk-freiburg.de](http://www.ewerk-freiburg.de) [technik@ewerk-freiburg.de](mailto: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 WIF0 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 Milab BM75  
6 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

**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  
**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 Video License

2 x 4K Camcorder Canon XA55

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