



## LIGHT & SOUND EQUIPMENT E-WERK FREIBURG, GERMANY

Venue	E-WERK, Großer Saal	
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### 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 sidestage, no forestage  
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	artist's wardrobe/ dressing room (20 qm)
2 x	toilets
2 x	showers
	heating, ironing board, iron, towels, water etc.

### 3. Light Equipment:

Dimmer	5 x MA DMX512 12-channel dimmer à 2,3 kW incl. hotpatch 1 x ETC DMX512 12-channel dimmer à 2,3 kW incl. hotpatch => 72 dimmer channels in total	
Lighting board/ console	1 x Zero 88 Solution XL 96 1 x MA Lightcommander II 48/6	
Spots	6 x 2kW Fresnel (Robert Juliat, ADB, Strand) 1 x 2kW PC (PANI) 12 x 1kW PC (Robert Juliat) 12 x 1kW PC (8 x ADB & 4 x Strand) 12 x 1kW Fresnel (4 x ADB & 8 x Strand) 4 x 650W Fresnel (Arri) 1 x 2 kW Profile, 18° (ENI Spot) 2 x 2kW Profile, 23° (ENI Spot) 1 x 2kW Profile, 40° (ENI Spot) 2 x 1kW Profile, 23° (ENI Spot) 4 x 1kW Profile, 15/38° (ENI Zoom) 7 x 1kW Profile, 15/31° (ADB) 10 x 750 W Profile Source Four 25-50° (ETC)	+ barndoor + barndoor + barndoor + barndoor + barndoor + barndoor + iris + iris + iris + iris + iris + 4 x iris + 5 x iris
Pars	8 x 1kW PAR 64, 15 x 1kW PAR 64, 12 x 1kW PAR 64, 10 x 1kW PAR 64, 1 x 6er-Bar 1kW PAR 64 (CP 61) 2 x 6er-Bar 1kW PAR 64 (CP 62)	short nose (CP 62) long nose (CP 62) long nose (CP 61) long nose (CP 60) long nose long nose
Effects	6 x 1kW assym. flood (4 x ADB & 2 x ELATION) 2 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 1,5 kW Tour Hazer II, DMX 6 x LED Bar 240/8 RGB, DMX, Stairville 4 x Martin RUSH MH 6 Wash (12 x 10W RGBW LEDs, 10°-60° zoom, 14 DMX-CH) 8 x Martin RUSH PAR 2 RGBW (12 x 10W RGBW LEDs, 10°-60° zoom, 5-9 DMX-CH) div. Stands/tripods/floor stands div. 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 4 x L Acoustics 5XT near field 2 x L Acoustics 5XT Surround 6 x GAE monitor (12") on 6 mixes 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 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 2 x AKG C3000 2 x Audio Technica AE 3000 2 x Audio Technika AT4033 1 x Sennheiser ME36 1 x Sennheiser e912 PZM
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 beltack 2 x DPA d:fine FIDFoo-2 headset, beige 2 x Sennheiser ew100 G3 receiver (734 – 776 MHz) 2 x Sennheiser e865 wireless/handheld microphone 1x Sennheiser ew100 G3 beltack
D.I. box	2 x D.I. box passive (Klotz) 4 x D.I. box active (Palmer) 12 x D.I. box active (BSS)
Stands	div. microphone stands (high, low) and speaker stands

## 5. Video Equipment:

- 1x Projector Christie LWU501i  
5000 ANSI-Lumen / max. video resolution 1920 x 1200 (WUXGA)  
lens: 1:1,5-3
- 1 x screen 5 x 3 m plus frame
- 1 x shutter (Blacky) DMX
- 1 x Transmitter DTP T USW 233, max. video resolution 1920 x 1200 (WUXGA)  
Input: Switcher 2 x HDMI, 1 x VGA  
Output: 1 x HDMI
- div. DVD player and media player