

# TECHNICAL RIDER

WERKK Kulturlokal Baden, Version 2.1, Juli 2021

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This document can be downloaded at: [www.werkk-baden.ch](http://www.werkk-baden.ch)

## 1) Sound Specifications

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<b>Speakers</b>	<p>2x Speaklab Eta Zero T-212a Tops (2x 12" LF, 1x 1.4" HF)</p> <ul style="list-style-type: none"> <li>➔ Frequency Response: 60 Hz - 19 KHz (+/- 3dB)</li> <li>➔ Power Rating: 900 W RMS / 3 KW PK</li> </ul> <p>2x JBL STX828S Dual Bassreflex Subwoofer (2x 18")</p> <ul style="list-style-type: none"> <li>➔ Frequency Response: 37 Hz - 120 Hz (+/- 3dB)</li> <li>➔ Power Rating: 2KW RMS / 8 KW PK</li> </ul>
<b>Amps</b>	<p>1x Lab.Gruppen C48:4 (Tops) 1x Lab.Gruppen FP7000 (Subwoofers)</p>
<b>Monitors</b>	<p>4x Sends from FOH Wedges: 4x JBL STX 815M (15" LF, 1.4" HF) Amps: 2x Crown XTI4002</p>
<b>Controller</b>	<p>1x Symetrix Symnet Radius 12x8 EX</p>
<b>Console</b>	<p>1x MIDAS M32 Digital Mixing Console, 32 Channels 2x MIDAS DL16 Digital Stagebox, 16 In- / 8 Outputs</p>

**Microphones**            1x Shure Beta 91  
                                 1x Shure Beta 52A  
                                 1x AKG D112  
                                 4x Sennheiser E604  
                                 1x Audio-Technica ATM230  
                                 3x Sennheiser E614  
                                 2x Shure BG 4.1  
                                 5x Shure SM57  
                                 2x Sennheiser E609  
                                 6x Shure SM58  
                                 1x Shure Beta 58 A  
                                 2x Line 6 XD-V75 Wireless Handheld Mic System

**DI**                            5x Monacor DIB-100 Passive Mono-DI  
                                 2x Palmer PAN 02 Active Mono-DI  
                                 1x Palmer PAN 01 Passive Mono DI  
                                 1x Millenium DIP Passive Mono-DI  
                                 1x Palmer PMB-L Merge Box

**Microphone Stands**    10x Tall K&M Stands  
                                 4x Medium K&M Stands  
                                 2x Small K&M Stands  
                                 1x Boomstand

**DJ-Equipment**            1x Pioneer DJM-750-K  
                                 1x Pioneer DJM-700  
                                 2x Pioneer CDJ-900nxs  
                                 2x Technics SL1210 MK2  
                                 2x Stanton ST-150

**Cables & Adapters**    Nearly everything

**dB-Measurement**        AMIX Series 2 AFF25

**PLEASE NOTE THAT ACCORDING TO A STRICT SWISS LAW**

**→ Max Sound Level: 100dB(A) LEQ over 1 hour  
                                 125dB(A) at any time**

**WE THANK YOU IN ADVANCE FOR YOUR COOPERATION!**

## 2) Light Specifications

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<b>DMX Controllers</b>	MA dot2 Core
<b>Stage</b>	4x Fresnel 4x Profiler 6x Par 20 4x Stairville MH-x60 Moving Head 6x Evolite Moving Wash 5x15c 6x LED Par RGB 2x Showtec Stage Blinder 2 DMX 2x Showtec Sunstrip Active 1x Martin Jem Compact Hazer Pro
<b>Dancefloor</b>	2x IMG Stage Line LED-10SPOT 1x Mirror-Ball 1m with Stairville MBM40D Mirror Ball Motor 6x Evolite Moving Beam 12x10
<b>Mood Lights</b>	16x LED-PAR RGB 10x Globes Ambient Lights

## 3) Power

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Backline Power	230V, Swiss T13 Powersockets 1x CEE63 2x CEE32
Power Boards	Swiss T13 Powerboards Schuko CEE 7/3 Powerboards

## 4) Dimensions

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<b>Concert Venue</b>	Size	120m <sup>2</sup>	Width	11.4m
	Depth	9.8m	Height	5m
<b>Stage</b>	Size	37m <sup>2</sup>	Width	6.5m
	Depth	5.6m	Height	3.9m
<b>Capacity</b>	Max. 300 Pers.			