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## **SOUND SPECIFICATIONS RED STAGE** (MRT 2020)

Capacity: 1100 standing: 800 on floorlevel, 300 on balcony  
Stage: 12 x 8m x 1,3m / 40 x 26 x 4,2ft (excl. wings 3m on both sides),  
clearance 6m Power: 3 x 3 phase 32A, 4 x 16A CEE form

### **PA SYSTEM**

Speakers and amps	16 Adamson E12 top 12 Adamson E119 sub 4 Adamson M12 frontfills 4 Lab.gruppen PLM20000 amp 1 Lab. Gruppen PLM10000 amp 1 Lake LM44 system processor/matrix
FOH console	1 Soundcraft Vi6 / 64ch / MADI 1 Soundcraft/Studer stagebox 64 in / 32 out
Analogue siderack	1 TC Electronic M3000 multi-effect 1 Yamaha SPX-2000 multi-effect 1 TC Electronic D-Two /w tap-delay

### **MONITORSYSTEM**

Wedges and subs	15 L'Acoustics 115XT HiQ inc.PFL wedges 2 L'Acoustics SB15 active subs 5 L'Acoustics LA8 4 channel amps
Sidefills	4 L'Acoustics SB18 4 L'Acoustics Arcs Wide 1 L'Acoustics LA8 amp
Monitor Console	1 Soundcraft Vi4 console / 48ch / MADI 1 Soundcraft/Studer stagebox 48 in / 24 out
Microphones / DI's	8 Shure SM58 8 Shure SM57 4 Shure Beta 58 4 Shure Beta 57 2 Shure Beta 52

Microphones / DI's	<ul style="list-style-type: none"> <li>2 Shure Beta 91</li> <li>6 Sennheiser e604 inc clip</li> <li>2 Sennheiser e606</li> <li>4 Sennheiser MD421 MKII</li> <li>2 AKG C414</li> <li>2 Shure SM81</li> <li>2 Neumann KM184</li> <li>2 Oktava MK-012 (paired)</li>   <li>8 Radial J48 active DI</li> <li>4 BSS AR-133 active DI</li> <li>4 Radial Pro passive DI</li>   <li>3 Shure QLX4 wireless receiver</li> <li>3 Shure QLX2 transmitter / SM58 heads</li> </ul>
Microphone stands	<ul style="list-style-type: none"> <li>15 K&amp;M tall stands / adjustable boom arm</li> <li>15 K&amp;M small stands / adjustable boom arm</li> <li>3 K&amp;M straight stand / round base</li> </ul>
Installed infra	<ul style="list-style-type: none"> <li>4 CAT5 network cable</li> <li>1 glassfibre multimode cable</li> <li>2 Coax w/ BNC connector</li> <li>1 LK150 + breakouts 48ch</li> <li>1 LK37 for additional channels</li> </ul>
Additional	<ul style="list-style-type: none"> <li>1 ASL BS216 + 2 beltack / Beyer DT109 headphones / ASL beacon</li> <li>Talk to stage. Behringer Eurolive B205D</li> </ul>

**Max. average sound level: 103dB(A), will be measured and logged according to the national covenant.**