



EKKO Audio specifications – Version November 2022

PA system		4x Adamson S10 per side (Flown) 4x Adamson S119 Subs (spaced under stage) 2x Adamson IS10 (Dance fill Room) 2x Adamson IS7 (Dance fill stage) 2x LabGruppen D series 120:4 1x LabGruppen D series 80:4 1x LabGruppen PLM5K44	
Monitor system		10x KBL custom wedge (1x12" 1x1") 8x Powersoft K3 DSP Amplifier	
Consoles		1x Allen & heath S5000 + DM32 (FOH) 1x Allen & heath C2500 + CDM 32 (Monitors) 1x DX168 (Expansion rack) 1x M32R+DL32 (Location set)	
Microphones	7x Shure SM 58 5x Shure SM 57 4x Shure Beta 58A 1x Shure Beta 57A 1x Shure Beta 52A 1x Shure Beta 56 3x Shure KSM 137 1x Shure Beta 91A 1x Shure SM 87A 2x Sennheiser E845 3x Sennheiser MD421 1x Sennheiser E604 4x Sennheiser E904 1x Sennheiser E609 2x Sennheiser E906 1x Sennheiser 914 1x Beyer Dynamic M88 1x Neumann KMS105 1x Heil PR35 2x Lewitt LCT-240	DI's	3x Radial, Active 2x Radial, Passive stereo 2x Palmer Pan 03 (4 Channel active) 6 x BSS AR-133, Active 1x AKG D12VR 1x AKG D112

Stage infra	<p>1x 32CH Analog multi from stage to FOH (HAN108) 4x Cat6e lines FOH to stage 6x XLR tieline FOH to stage 1x 32CH Patchrack male/female XLR through + HAN108</p> <p><i>Several options to split from our patch to guest consoles, ask for more info.</i></p>										
Backline & Power	<p>1x Dedicated 16A group (CEE) 3x Shuko to UK power box (7x outlet) 2x Small 110v US power transformer (300W&100W)</p>										
Sound Limits	<p>Leq 5 mins 10:00 – 23:00 103 dB(A) / 112 dB(C) 23:00 – 09:00 100 dB(A) / 107 dB(C)</p>										
Legal Frequencies	<table> <tr> <td>470-556 Mhz</td> <td>590-596 Mhz</td> </tr> <tr> <td>558-564 Mhz</td> <td>598-604 Mhz</td> </tr> <tr> <td>566-572 Mhz</td> <td>614-638 MHz</td> </tr> <tr> <td>574-580 Mhz</td> <td>639-791 Mhz</td> </tr> <tr> <td>582-588 Mhz</td> <td>823-832 Mhz</td> </tr> </table>	470-556 Mhz	590-596 Mhz	558-564 Mhz	598-604 Mhz	566-572 Mhz	614-638 MHz	574-580 Mhz	639-791 Mhz	582-588 Mhz	823-832 Mhz
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DJ gear	<p>2x DJM900 NXS2 4x CDJ2000 NXS2 1x A&H Xone92 1x A&H Xone96 1x Mackie 1604VLZ 2 4x SL1210</p>										
Backline	<p>Fender Twin reverb with footswitch Marshall Origin 50C Hartke HA3500 Hartke 4x10 cabinet Tama Starclassic walnut/birch 22"/16"/14"/12"/10" + 14" Snare</p> <p><i>Use of backline upon agreement only</i></p>										