

2020/2021 Venue 114 Technical Specifications

Current at October 2021

VENUE OVERVIEW

The Venue 114 Concert Hall is the combination of 3 smaller auditoriums known as Halls 1, 2 & 3. These halls are partitioned with removeable soundproof wall panels. Capacity of the Concert Halls 1, 2 & 3 combined is: 1400 standing, 800 seated and 400 banquet style (without Covid-19 restrictions). Capacity of the Concert Halls 2 & 3 combined is: 600 standing, 404 seated and 200 banquet style (without Covid-19 restrictions). All Production Equipment listed below is installed on the Hall 3 Stage. Please refer to the Venue 114 website for more details.

STAGE OVERVIEW

Stage size 15m x 8m x 0.9mh (unraked) with a Proscenium Arch 14m x 4.5m set 2m upstage. Performance space is 12m x 8m between legs. Height to borders 3.7m. Stage width including wings is 24m. Loading dock on stage left. Flat load. Blue velvet House Curtain is set at the proscenium. (Motorises French action) Lighting bars - 4 on stage, 3 at Foh. c/w a permanent house lighting rig - view plot Cyclorama 15m x 4.5m for LX and/or video c/w optional (french action) black wool smother Greenroom c/w toilets, showers and changerooms is located directly behind the stage.

AV SYSTEM

Equipment is included with standard stage package, unless stated otherwise *POA

1	Epson 10K Laser projector (Fixed centrally on FOH 2 LX bar)	
1	Central mounted motorised screen 4.4m x 2.5m fixed at Proscenium	
	(Note: Rear Cyclorama can also be used as a screen for the central LX 2 projector)	
2	Roland V-1HD Video Switcher (Default position OP but can be run from FOH)	
1	AVGear TMX 44PROAV 4x4 Video Matrix	
2	Epson EB-L615U 6500 Laser Projectors (Fixed left & right)	*POA
2	L&R fixed motorised screens 3.2m x 2.5m	*POA
2	Epson EB-700U short throw DLP Projector (can be positioned as required)	*POA
2	Fastfold rear project screens 4m x 2.4m (for use with short throw projectors)	*POA

Vision Switching, Recording & Streaming Equipment

3	Video Optics 40X PTZ Cameras	*POA
1	Video Optics 2X Fixed Camera	*POA
1	Video Optics Superjoy Camera Controller	*POA
1	Black Magic Television Studio Pro HD Switcher	*POA
2	Black Magic Web Presenter Streaming Equipment	*POA
1	Black Magic Video Assist SD Card Recorder	*POA
1	Black Magic Smart Video Hub and Matrix Switcher	*POA
1	Hisense 43" UHD Switching/Preview Monitor	*POA

AUDIO

Equipment is included with standard stage package, unless stated otherwise *POA

CONSOLES

1	A&H GLD112 Digital Mixer
1	A&H SQ5 Digital Mixer
1	A&H SQ6 Digital Mixer
1	A&H AR2412 Stage Box c/w AR0804 8CH Expander

FOH

12	Acoustic Technologies TLA308 Mid/high Cabinets. (flown)
2	Acoustic Technologies TLA508B Bass Cabinets (flown)
2	Acoustic Technologie BB07 Sub Bass Cabinets
5	Crown Xti 6002 Amplifiers
1	AT Blackbird Processor

MONITORS

2	EV ZX5 15" & horn 600W Passive Flown Side Fill Monitors	
8	QSC K10 MKII 2000w Powered Wedges / In-fill	
2	Yamaha MSR400 powered Wedges.	
1	Drum Fill: EV ZX5 90 & EV Eliminator Sub	*POA

COMMUNICATIONS

5	Clearcom wired beltpacs & headsets (Available at PS, OP & FOH)
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MICROPHONES

4	Shure SM57 Microphones	
6	Shure SM58 Microphones	*POA
1	Shure Drum Mic Kit (basic)	*POA
4	Rode M3 Condensers	*POA
4	Rode NTG-1 Shotguns	*POA
4	EV RE90H choir Mics	*POA
3	EV RE90B Boundary Layer Mics	*POA
8	Sennheiser ewG4 Handheld Wireless Microphones c/w e935,945 & 965 capsule options.	*POA
8	Sennheiser ewG4 Beltpacks c/w headset & Lapel Mics	*POA
8	Sennheiser ewG4 Wireless Receivers	*POA
2	Radial Pro D2 stereo passive DI Units	*POA
4	Radial Pro D1 passive DI Units	*POA
All Mic stands, cables and drop boxes to suit		

LIGHTING

Equipment is included with standard stage package, unless stated otherwise *POA

STANDARD RIG (Permanently Flown Fixtures - see lighting plot)

1	Lighting Console. Grand MA onPC Command Wing
22	Selecon Pacific 14-35 degree. 800W
4	Selecon Pacific 25-50 degree. 800W
4	Selecon Pacific 45-75 degree. 800W
4	Selecon Pacific 90 degree. 800W
32	Selecon Rama Fresnel c/w Barndoors 1.2K
8	ProPar RGBWAU
8	LED Par64 RGB
8	LED Silverstart MYCYC2 Cyc Floods
1	Cyclorama 15m x 4.5m fixed
6	Mac Aura Extended LED moving color Wash
2	Robe Colorsport 1200E AT
6	Dimmers: LSC GEN VI Wallmount 2.4kw/ch

FLOORPACK

6	Beamz-LEDBSW Spot-Wash moving heads	*POA
4	iSolution IM-250SW Movers	*POA
1	Martin Jem K1 Hazer	*POA
12	Freedom Flex H4lp LED Battery Powered IP Rated Wall Warmers	*POA

LIGHTING BARS (All fixed - refer plan for LX bars, perch bars and live load rig bars)

FOH 1 - 12 circuits 5.5m from auditorium floor	
FOH 2 - 12 circuits 5.5m from auditorium floor	
FOH 3 - 12 circuits 5.5m from auditorium floor	
LX 1 - 12 circuits 4.6m from stage floor	
LX 2 - 12 circuits 4.6m from stage floor	
LX 3 - 12 circuits 4.6m from stage floor	
LX 4 - 12 circuits 4.6m from stage floor	
Global F34 Truss1 9.0m x 0.3m on chainblocks for touring fixtures (set between LX1 & LX2)	*POA + Rigger
Global F34 Truss2 9.0m x 0.3m on chainblocks for touring fixtures (set between LX3 & LX4)	*POA + Rigger

TRUSS (Additional truss available *all POA + Rigger required)

10	Global F34 Truss 3.0m x 0.3m	*POA
2	Global F34 Truss 1.5m x 0.3m	*POA
2	Global F34 6way Box Junction	*POA
2	Truss Floor Plates	*POA

MODULAR STAGING PANELS (Available for hire as required)

6	Prostage 2m x 1m x 0.3m legs	*POA
	Sisco 2.4m x 1.8m Carpeted Folding Mobile Riser with 0.4m or 0.6m legs	
8*	*4 x Hall 3 stage + 4 x Hall 3 floor	*POA

Portable Streaming TV's (Available for hire as required)

2	Maxhub 75" Interactive Conferencing TV. (Mounted on wheeled Truss stand)	*POA
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