

Heritage Park Alliance Church

Auditorium Technical Package

Prepared May 2017



NOTICE

This document is representative of the equipment and facility currently as-is of the date posted in the revision information of this report. Availability of equipment is not guaranteed and subject to the nature of the production. All equipment requests and inquiries are to be made before the date of production. Last minute specification of equipment is not guaranteed for approval. Additional costs for use of equipment may apply. Please forward any questions regarding equipment availability to the Technical Supervisor. Not all equipment on hand is specified in this report; if you require a specific piece of gear or equipment for your production, please notify the Technical Supervisor so we can determine if the equipment exists in-house, or if external rental is required.

The following restrictions apply and may break the rental contract if performed (In addition to standing rental/facility clauses in effect):

- a) Accessing or altering any sound system DSP
- b) Accessing or altering any infrastructure lighting controllers
- c) Accessing or altering any video switching or processing equipment
- d) Accessing or altering any infrastructure wiring or cabling
- e) Altering the physical placement of any installed audio, video, or lighting equipment without exclusive permission from (and only from) the Technical Supervisor
- f) Operating or using any equipment without exclusive permission from the Technical Supervisor

AUDITORIUM TECHNICAL SPECIFICATIONS

HOUSE PA AND AUDIO EQUIPMENT

FOH AUDIO CONSOLE

- Avid VENUE SC48
 - o VENUE VERSION 3
 - o WAVES GOLD Plugin Bundle
 - o 34 stage-patchable channels over copper to FoH

FOH SOUND SYSTEM

- SPEAKERS: JBL VERTEC SUB-COMPACT RIG
 - o 6x VT4886 elements per left and right array (above stage)
 - o 6x VT4883 elements deployed across front of stage
 - o 1x VT4886 elements per left and right balcony (delays – mono sum)
- AMPLIFICATION
 - o 4x Crown iTech 12000s (2 mains, 2 subs)
 - Running JBL V5 Presets for VERTEC
 - o 1x Crown CTs 1200 (balcony delays)
 - o 2x QSC RMX 2450s (wedge monitors)
- PROCESSING
 - o 1x LondonBlu BSS 100

MONITORING

- WEDGE MONITORS
 - o 4x JBL SRX700s
 - [Additional models available upon request]

- IEMs (Mixed from FoH)
 - o 6x Sennheiser EW 300 G3 Receivers (on 4 mono channels)
- AVIOM Personal Mixing Stations
 - o 8x Aviom A-16 II Personal Mixers on A-16 NET (FoH soft patch)

WIRELESS MICROPHONES

- 10x Shure ULXP4 UHF Receivers (at FoH)
- 10x Shure ULXP4 Handhelds (4 87C Capsules, 6 58As)
- 10x Shure ULXP4 Bodypacks (1/4" adapters available)

WIRED MICROPHONES

- | | |
|------------------------------|-----------------------------|
| - Audio-Technica AT897 (2) | - Audio-Technica ATM450 (1) |
| - Audix D2 (2) | - Sennheiser MD 421-ii (1) |
| - Audix D4 (1) | - AKG D-112 (1) |
| - Countryman ES [Short] (4) | - Countryman ES [Long] (4) |
| - DPA Headset (2) | - Shure Beta 58A (6) |
| - Shure Lapel Microphone (4) | - Shure KSM 141 (2) |
| - Shure SM57 (4) | - Sennheiser E906 (2) |
| - Shure SM81 (2) | - Shure Beta 87C (2) |

ADDITIONAL EQUIPMENT

- | | |
|---------------------------------------|---|
| - Radial Pro DI Passive (4) | - Radial Pro D2 Stereo (2) |
| - Radial Pro JDI Passive [Jensen] (2) | - Radial SGI RX/TX Guitar Interface (1) |
| - Tascam CD-200i [FoH] (1) | - Tascam CD-RW900SL [FoH] (1) |
| - Williams Sound PPA T27 TX [FoH] (1) | - Williams Sound PPA T27 RX Pack (8) |

LIGHTING

FoH LIGHTING CONSOLE

- 1x Jands Vista S3 on a Mac Mini running Byron (Vista 2) on 1x 512 universe via 5pin XLR

ARCHITECTURAL PROCESSING (Room Specific)

- 1x ETC Paradigm Architectural Control Processor w/ button stations

HOUSE AND ACCENT LIGHTING CURCUITS

- 100, 90W PAR38 house lights on 36 dimming channels/ zones
- LED Accent/ Down lighting on perimeter of Auditorium (Not available for control)
- LED Accent/ Down lighting on outside isle seating (Not available for control)

AVAILABLE CONVENTIONAL DIMMING CURCUITS*

- 72 ETC Unison D20 2.4KW 2 channel dimmer packs (144 total channels)
 - o 32 GSP on Catwalk 1 – above house
 - o 26 GSP on Catwalk 2 – above stage
 - o 26 GSP on Catwalk 3 – above stage
 - o 12 GSP on Stage – Inside LR wings and on rear stage wall

AVAILABLE NON-DIMMABLE CURCUITS*

- o 12 Type-B 3-pin grounded ND 2.4KW circuits distributed on catwalk/ stage
 - Controlled via preset at FoH Paradigm button station

AVAILABLE FIXTURES*

- 8 Elation Design Spot 300s (4 on Catwalk 2, 4 available as ground pack)
- 12 Elation Design LED 36 Pros (3 on Catwalk 2, 5 on catwalk 3, 4 on floor)
- 1 Radiance Water-based Hazers w/ oscillating fans (in stage left wing)
- 32 ETC Source 4 Ellipsoidals (Varying degrees) (Across front of stage [Catwalk 1])
- 36 ETC Source 4 PAR EA/ PARNels (Catwalks 2 and 3)

* Minus fixtures deployed for in-house use

VIDEO

GRAPHIC PRESENTATION (From FoH)

- 1x Mac Pro w/ Matrox TripleHead2Go w/ 3x Matrox DVI Convert Plus, running ProPresenter 6

BACKPLANE

- 1x ForA-HVS 350 8x8 switcher w/ 3 DSK and HVS 300 control surface
- 3x ForA aux switchers at FoH (controls projector auxiliaries)

CAMERAS

- 3x JVC GY-HM790CVHU w/ XT17sx4.5BRM-K1 lenses on Libec RH30Bs w/ JVC RM-LP55U remotes (located in video suite)
- 1x GoPro hero 2
- 1x Canon XHA1 A

PROJECTORS

- 3x Sanyo PLC XF47s (SR, SC, SL) on 3x dedicated auxiliaries
 - o 2x 8x13ft screens on SR and SL
 - o 1x 133x236" motorized screen SC

CAPTURE

- 1x Mac Pro w/ Blackmagic DeckLink 4k direct SDI from HVS and 1x 2ch AES feed from FoH console

OTHER

- 2x 42" confidence monitors on low-profile rolling stands
- 2x Multiview monitors at FoH
- Full video suite will full-size PVW and PGM monitors
- AMX voLANte AV/IP distribution to select areas in building