

Neptune Theatre Audio Specs

System Tech/Audio Lead:

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Venue Policy: 104dB-A RMS limit

FOH SYSTEM

Located Main Floor Center, 43' from Downstage Edge, Under Balcony

- Digico Quantum 225 @ 96K - Local 8x8 Analog I/O, 4 AES outs
- Lake LM44 System Processor: LRSF drive lines for AES and/or Analog Drive with access to Lake's Raised Cosine EQ Filters
- Digico MQ Stage Rack 48 in x (up to) 24 out
- Mac Mini for Multi-Track live recording via UB Madi
 - Please supply USB-A drive and take files night of show.

MAIN SPEAKER SYSTEM

- 4 d&b Ci7 Top Loudspeaker Balcony – Main (2/Side)
- 2 d&b Ci7 Sub Loudspeaker Balcony - Sub (1/Side)
- 2 d&b B2 Sub (Under Stage) – Sub
- 6 d&b Ci80 Loudspeaker [(2) Down-Fill (2)Under Balcony fed from the LR] (2) Lip (Front) Fill on a separate send from FOH
- 4 d&b DI2 Amplifier Mains/Sub
- 2 d&b D6 Amplifiers for Down/Lip (Front) Fill and Under Balcony
- 1 R70 Ethernet to CAN Interface

MONITOR SYSTEM

Located Stage Left

- 52 Channel Ramlatch Analog Stage Split
- Digico Quantum 225 @ 96K - Local 8x8 Analog I/O, 4 AES outs
- Digico MQ Stage Rack - 48in x (up to) 24 out

MONITOR SPEAKER/PROCESSING/AMPLIFIER SYSTEM

- 11 EAW Microwedge; 12" Co-Axial (biamped)
- 2 EAW UX8800 Digital Signal Processor
- 8 QSC PL236 Power Amps (8 Biamped mixes- 7 stage, 1 cue)
- 1 RCF SUB-8003AS-MK2 Active Subwoofer
- 2 EAW NT59 Side Fill Powered Hi/Mid Cabinet (1/Side)
- 2 EAW NTS22 Side Fill Powered Sub (1/Side)

INPUT DEVICES

- 2 Audix SCX25A Wide Cardioid Large Diaphragm Condenser Mic
- 1 Audix D6 Cardioid Dynamic Mic
- 1 Audix i5 Cardioid Dynamic Mic
- 1 Audix OM7 Hyper Cardioid Dynamic Mic
- 6 Radial Pro DI Mono Passive Direct Box
- 4 Radial Pro2 DI Stereo Passive Direct Box
- 1 Radial ProAV2 Stereo Multi-Media DI
- 4 Radial J48 DI Stereo Active Direct Box
- 2 Sennheiser MD421 Cardioid Dynamic Mic
- 4 Sennheiser e904 Clip-On Cardioid Dynamic Mic
- 2 Sennheiser e906 Super Cardioid Dynamic Mic
- 4 Shure Beta58 Super Cardioid Dynamic Mic
- 6 Shure SM58 Cardioid Dynamic Mic
- 10 Shure SM57 Cardioid Dynamic Mic
- 1 Shure Beta57 Super Cardioid Dynamic Mic
- 1 Shure Beta52 Super Cardioid Dynamic Mic
- 2 Shure Beta91A Half-Cardioid Condenser Boundary Mic
- 4 Shure Beta98AMP/C Clamp-On Cardioid Mini Condenser Mic
- 2 Shure Beta56 Super Cardioid Dynamic Mic
- 4 Shure KSM137 Cardioid Small Diaphragm Condenser Mic
- 2 Shure KSM32 Cardioid Large Diaphragm Condenser Mic
- 1 Telefunken M81 Super Cardioid Dynamic Mic

MICROPHONE STANDS

- 2 Atlas MS20E tall round base straight stands
- 8 Atlas MS43E 3-section tall round base boom/straight stands
- 2 Atlas MS12CE tall round base boom/straight stands
- 6 Atlas short round base boom stands
- 2 Atlas x-short round base boom stands with counter-weight
- 9 Asst. tall tripod boom stands
- 7 Asst. short tripod boom stands
- 5 LP Claws
- 2 Z-Bars
- 1 XY stand attachment

RF DEVICES

Up to four wireless mics may be used at one time, in any combination

- 4 Shure UR2 Hand Held Transmitters
- 2 Shure UR1 Beltpack Transmitters
- 4 Shure SM58 Capsules
- 2 Shure Beta58A Capsules
- 2 Shure UR4S+ RF Receiver
- 1 Shure UR4D+ RF Receiver
- 2 Countryman B2D Lavalier Mic
- 2 Shure 185 Lavalier Mic
- 16 Enloop Pro Rechargeable AA Batteries For House RF only.

POWER

Located Stage Left

- 100a 3phase power service. Cam-lock F(Hot Legs) - M(G&N). The house uses approximately 20a per leg.
- L21-30 courtesy available on SL
- 1 x Whirlwind PL2 -2130-2-3E6P-000 - 3 separate circuit outputs as 2 x 3pin Edison and power con output per circuit.
- 6 Additional 20a circuits of house stage power.