Neptune Theatre Audio Specs

System Tech/Audio Lead:
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Venue Policy: 104dBA RMS limit

FOH SYSTEM
Located Main Floor Center, 43’ from Downstage Edge
Under Balcony
- Midas Pro2 Console System (Local 8x8 Analog I/O)
- AES/EBU or Analog Drive Capability
- DL251 Stage Rack 48 in x 16 out

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
- 4 d&b Ci80 Loudspeaker (2) FF (2)Under Balcony Fill
- 4 d&b D12 Amplifier Mains/Sub
- 2 d&b D6 Amplifiers for Front Fill and Under Balcony
- 1 R70 Ethernet to CAN Interface

MONITOR SYSTEM
Located Stage Left
- 52 Channel Ramlatch Analog Stage Split
- Avid SC48 48 in x 16 out Digital Console w/Avid Venue plugins

SPEAKER/PROCESSING/AMPLIFIER SYSTEM
- 11 EAW Microwedge; 12” Co-Axial (biamped)
- 2 EAW UX8800 Digital Signal Processor
- 8 QSC PL236 Power Amplifiers (8 Biamped mixes)
- 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

- 4 Shure Beta58 Industry Standard Vocal Mic
- 6 Shure SM58 Industry Standard Vocal Mic
- 10 Shure SM57 Industry Standard Instrument Mic
- 1 Shure Beta57 Instrument Mic
- 2 Sennheiser MD421 Dynamic Mic
- 4 Sennheiser e904 Clip-On Mic
- 2 Sennheiser e906 Instrument Mic
- 1 Shure Beta52 Kick Drum Mic
- 2 Shure Beta91A kick Drum Mic
- 4 Shure Beta98AMP/C Clamp-On Condenser Drum Mic
- 2 Shure Beta56 Instrument Mic
- 4 Shure KSM137 Condenser Mic
- 2 Shure KSM32 Large Diaphragm Condenser Mic
- 2 Audix SCX25A Large Diaphragm Condenser Mic
- 1 Audix D6 Dynamic Mic
- 1 Audix i5 Dynamic Mic
- 1 Telefunken M81 Dynamic vocal/instrument mic
- 6 Radial Pro DI Mono Passive Direct Box
- 4 Radial Pro2 DI Stereo Passive Direct Box
- 4 Radial J48 DI Stereo Active Direct Box

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 Lavaliere Mic
- 2 Shure 185 Lavaliere Mic

POWER

- 100a 3phase power service. Cam-lock F(Hot Legs) - M(G&N).
- L21-30 available for tour power as well. The house uses approximately 20a per leg.