

Northern Quest Resort and Casino Outdoor Venue Audio

House Audio - Northern Quest uses a JBL VT4888 line array with G28 subs and VT4886 front/out fills. The main line array is stereo configured with each side consisting of 10 JBL VT4888's. Subs are ground stacked with 6 JBL G28's per side. These subs can be reconfigured to meet show (omni-directional, cardioid, stereo, mono). 4 JBL VT4886's are used for front fill and 6 JBL VT4886's are used for out fill. Line array and fills are powered by Crown Itech 4x3500hd's. Subs are powered by Crown Itech 12000hd's. Processing is done by the amps but controlled from FOH via JBL Performance Manager.

FOH Audio Console – Avid S6L* with E6L-192, 48 inputs and 8 outputs at the stage rack, Waves Soundgrid Extreme Server, and Avid S6L plug-in bundle

Monitor Audio console - Avid S6L* with E6L-192, 48 inputs and 32 outputs at the stage rack, Waves Soundgrid Extreme Server, and Avid S6L plug-in bundle

*Note: We have 1 Avid S6L-32D control surface and 1 Avid S6L-24D control surface. Either control surface can be used for FOH or Monitors.

We also own 1 **Avid D-Show** with 3 mix engines, Bombfactory Plug-ins, 64 XLR inputs and 24 XLR outputs on stage racks, if you prefer.

Splitter – Ramtech transformer isolated 54 channel splitter with 2 isolated splits.

Monitor Rig

All of our monitor wedges are bi-amped with BSS processing and QSC amplifiers.

12 - Radian RMW1152 15" Microwedges

4 - Radian RMW1122 12" Microwedges

All of our side fill speakers are tri-amped with XTA processing and QSC amplifiers.

2 - JBL STX835 mid/hi pack with JBL STX828 subs

2 – Meyer MSL 2A mid/hi pack with Meyer 650 R2 subs

Drum sub can be a JBL 828s (double 18"), Meyer 650 r2 (double 18"), or a Meyer USW-1 (double 15") depending on what side fills we use.

Microphones and DIs

8 – Shure Beta 98d/s
2 – Shure Beta 98 h/c (clip on)
1 - Shure Beta 91 (old style)
1 – Shure Beta 91A (new style)
12 – WL 185 lapel mic
2 – AKG 414B
2 – Barcus Berry 4000
2 – Shure Beta 52
2 – Shure Beta 56

3 – AKG SE 300B
6 – Shure SM 81
4 – Sennheiser e609
3 – Shure Beta 87c
2 – Shure Beta 87a
3 – Audio Technica 4033
2 – Sennheiser MD 421
24 – Shure SM58 (2 with switch)
2 – Beta 58

15 – Shure SM 57
1 – Shure Beta 57
8 – Sennheiser e604
20 – Countryman 85 FET DI
4 – Radial J48 Stereo DI
10 – E6 omnidirectional
4 – Countryman E6 cardioid

Wireless Microphones - We have 7 UR4D+ dual receivers, 14 UR2 hand held transmitters, 10 UR1 body packs. UR2 hand held transmitters can be fitted with SM 58, Beta 58, or KSM 9 (we only have 2) capsules.