



JDC INTEGRATED, INC.

DSB TECHNICAL REQUIREMENTS

(Rev. 03/10/2015)

Thank you for the opportunity to provide the #1 Journey tribute show in the world to your community, venue, and organization. We are confident that DSB's enthusiasm and professionalism will exceed your expectations. The following guidelines, designated as part of the contract between Purchaser and Artist, will help ensure a successful and memorable event.

SOUND SYSTEM:

Please provide a professional grade 3 or 4 way, full range, active crossover system capable of producing an undistorted 112dbA SPL at the FOH position. Main House system must be in stereo. Each additional zone such as balcony fills, and front fills must be controlled off separate console matrixes or aux's, and have its own separate equalizer. All equalizers must be made available to artist's engineer at all times during load-in, sound check, and show. The mix position must be in center of house a minimum of 50 feet from the stage and no further than 100 feet from the stage.

FOH SYSTEM:

Front of House console should be a **minimum of 40 inputs** plus stereo returns with equalization.

Console: Yamaha, CL Series, M7CL, PM5D, PM4000; Midas Pro6, M32, XL 4, XL250.

Speakers: JBL VerTec; L-Acoustics V-Dosc, dV-Dosc; d&b audiotechnik; Meyer (flown whenever possible).

Subs should be routed via aux send at FOH console inserted by 31-band equalizer.

Front Fills: Meyer UPM1P, JBL MS-28, EAW JF80.

Compressors: BSS dpr402; DBX160A, 160SL; Drawmer DSL241; Summit TLA 100 **(WHEN EMPLOYING ANALOG CONSOLE)**.

Gates: Drawmer DS210/BSS DPR-504 **(WHEN EMPLOYING ANALOG CONSOLE)**.

EQ:

Discrete 31 band graphic equalization for left-right, and front fills: Klark-Teknik DN360, Helix; BSS FCS-960; TC EQ Station; Ashly Protea **(WHEN EMPLOYING ANALOG CONSOLE).**

4 Effects Units: TC M4000, M3000, D-2 Delay, 2290 Delay; Lexicon PCM91; Yamaha SPX990, 2000 **(WHEN EMPLOYING ANALOG CONSOLE).**
Compact Disc Recorder.

STAGE MONITOR SYSTEM:

Console should have a **minimum of 40 inputs**, 12 busses, PFL, and phantom power.

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Compressors: BSS dpr402; DBX160A, 160SL; Drawmer DSL241; Summit TLA100 **(WHEN EMPLOYING ANALOG CONSOLE).**

EQ.: Klark-Teknik DN360, Helix; BSS FCS-960; TC EQ Station; Ashly Protea **(WHEN EMPLOYING ANALOG CONSOLE).**

Gates: Drawmer DS210/BSS DPR-504 **(WHEN EMPLOYING ANALOG CONSOLE).**

DI's: BSS AR-133, Radial, Countryman.

Monitors & Power: 4 Stereo "In-Ears Monitors" (IEM) systems: Shure PSM 1000. Drummer will require one full range drum fill (sub loudspeaker plus LMH loudspeakers): Clair CS18-II & 12 AM, L-Acoustics SB15 & 115XT HiQ, EAW JFL118 & MicroWedge, plus one mono XLR feed line for his own mixer.



CHANNEL	INPUT	MIC/DI	INSERT	STAND
1	Kick Drum Mic	Shure Beta 52 (Provided)	Gate	n/a
2	Kick Drum	Drum Trigger (Provided)	n/a	n/a
3	Snare Top	Shure SM 57	Compressor	Short Boom
4	Snare Bottom	Sennheiser e604 or Shure SM 57	Gate	Drum Mount or Short Boom
5	Hi-Hat	Shure SM 81	n/a	Short Boom
6	Rack Tom 1	Drum Trigger (Provided)	Gate	Drum Mount
7	Rack Tom 2	Drum Trigger (Provided)	Gate	Drum Mount
8	Floor Tom 1	Drum Trigger (Provided)	Gate	Drum Mount
9	Over Head SR	Shure KSM 32 or SM 81	n/a	Tall Heavy Boom
10	Over Head SL	Shure KSM 32 or SM 81	n/a	Tall Heavy Boom
11	Ride Cymbal	Shure SM 81	n/a	Short Boom or LP Mic Clamp
12	Bass Guit	SansAmp Bass DI (Provided)	Compressor	n/a
13	Lead Guit	Sennheiser 421 (Provided)	n/a	Short Boom
14	Sammy (Track)	Passive DI (Provided)	n/a	n/a
15	Keys L	Radial Stereo DI (Provided)	Compressor	n/a
16	Keys R	Radial Stereo DI (Provided)	Compressor	n/a
17	Lead VOX	Wireless (Provided)	Compressor	Tall Heavy Straight
18	Bass Vox	Shure Beta 58 (Provided)	n/a	Tall Heavy Boom
19	Key Vox	Sennheiser e835 (Provided)	n/a	Tall Heavy Boom
20	Drum Vox	Shure SM 58 (Provided)	n/a	Tall Heavy Boom
21	Spare Vox	Shure Beta 58	Compressor	Tall Heavy Boom
22	Audience Mic DSR	Sennheiser ME 66 or Shure SM 81	n/a	Short Boom
23	Audience Mic DSL	Sennheiser ME 66 or Shure SM 81	n/a	Short Boom
24	Click	Passive DI (Provided)	n/a	n/a
25	Laptop L (for Video)	JPC Radial DI	For Video (indoor shows)	n/a
26	Laptop R (for Video)	JPC Radial DI	For Video (indoor shows)	n/a
27	Guest Musician	IF APPLICABLE	IF APPLICABLE	IF APPLICABLE