

The W's Technical Rider

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POWER REQUIREMENTS

- One (1) AC Distribution system capable of powering the House and Monitor systems being provided, and also able to provide power to the band equipment at various drops on the stage. - When band brings their own FoH and Monitor system, **a minimum of three (3) 20A dedicated circuits are required**, accessible via Edison plug, less than 25 feet away from the stage.
- Lighting power should be separate and fully isolated from audio and musical equipment power service.

HOUSE/MONITOR SYSTEM

- The size of this system will vary with regard to the size and type of venue, and the expected audience. A stereo 3-way or 4-way system (including independently controlled subwoofer system) capable of producing 105 dBA and 112 dBC at any seat in the house.
- *Preferred House:* d&b J or Q series, Yamaha Nexo, JBL Vertec or VP, QSC Wide Line.
- One (1) minimum 32-channel Front Of House (FOH) mixing console. - *Preferred **Yamaha CL5, QL5, M7CL, LS9-32.***
- Console may be placed at a FoH or Side-of-Stage position, but never to be behind or on the stage.
- Please provide dual-band wireless router to connect with console for tablet mixing
- *Preferred stage monitors:* d&b M4/6, Max/12, EAW MW12, JBL SRX/VRX
- *Preferred in ears monitoring:* Shure PSM900 (wireless), Sennheiser ew300, band will bring earphones.

MICROPHONES/STANDS/CABLES

- **See *Input List* below, stands, and placement.**
- **WIRELESS MIC TOTAL: 5**
- If the mics listed are not available, please call/email the tech contact to agree on a suitable replacement.
- A sufficient supply of XLR and 1/4-inch cables for microphones, Direct Boxes, outboard gear and other connections.
- **See *Output Patch* list below for required monitors.**
- **WIRELESS IN EAR TOTAL: 6**

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- Where possible, staging should be 32' wide x 20' deep,
- All staging should be sturdy, level, smooth and weight-bearing.
- Stage must have at least two sets of stairs for performers to enter/exit the stage
- If sound console is to be placed at side of stage, **an 8-foot clearance zone must be allowed around the console**, clear of audience, and staff.

LIGHTING

Sufficient lighting to see all performers full bodies clearly. Lighting Designer to run programs throughout the performance.

BACKLINE

- Drums
 - o (5) piecedrumkitwithhardware(Kick,snare,threeracktoms,onefloortom)
 - Ideal sizes are 22" kick, 13"x6" or 14"x6" snare,10",12",16" toms o Brands:
 - Yamaha Maple, Oak Custom, Birch Custom
 - Pearl Masterworks, Reference, Reference Pure series ▪ Remo heads:
 - Kick Powerstroke 4 clear, Emperor clear
 - Snare: Controlled sound, Powerstroke 77 coated
 - Toms: Pinstripes clear, Emperor Clear, Black Suede
 - o (1)Yamaha/Pearlhatstand
 - o (6)Yamaha/Pearlboomstands
 - o (1)Yamaha/Pearlminiboomstand
 - o (2)Yamaha/Pearlsnaredrumstands(oneforSPDS)
 - o (1)PeralDemonDirectP3000D,PowerShifterP2000C,DW9000 o (1)Yamaha/Pearlhydraulicdrumthrone
 - o Cymbals:TRXorSabianHHX/AAX
 - (1) 13" LTD r AAX Stage high hats
 - (1) 20" Icon or AAX ride
 - (1) 16" Icon or HHX Extreme crash
 - (1) 17" Dark Icon or HHX Evolution crash ▪ (1) 18" MDM or HHX Evolution crash
 - (1) 10" Icon or AAX/HHX spash o RolandSPDS-XorSPDS

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- Bass

- (1) Aguilar DB750/DB751 or TC Electronics RH750 heads
- (1) Aguilar DB4x10/GS4x10 or TC Electronics RS4x10/RS2/10 ○ (1) Bass guitar stand

- Guitar

- (1) Fender Deluxe (no hot rod) or Fender Twin ○ (1) 20' TS instrument cable
- (1) Guitar stand

- Keyboard

- (2) Two Yamaha Motif XF6 keyboard ○ (2) sustain pedals
- (1) dual tier stand
- (1) Laptop stand

- Vocalists (*upstage*): **(4) Lasko (model# 4905) or Stanley (model# 655702) Fans**

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Technical Rider Input List/Monitor Mixes

Channel	Instrument	Mic	Stand
1	Kick	Shure B91A/B52, Audix D6	Short Boom
2	Snare Top	Shure SM57, Sennheiser e904,	Drum clamp
3	HH	Shure KSM137, AKG C451	Boom Stand
4	Tom High	Sennheiser e904, Shure B98	Drum clamp
5	Tom Mid	Sennheiser e904, Shure B98	Drum clamp
6	Tom Low	Sennheiser e904, Shure B98	Drum clamp
7	OHL	Shure SM81/KSM137, KSM32	Boom Stand
8	OHR	Shure SM81/KSM137, KSM32	Boom Stand
9	SPDSX	Radial JDI	-
10	Bass Guitar	Radial J48 or Amp line out	-
11	Perc (if booked)	Shure SM57 or equivalent	Boom/clamp
12	Track DJ	Radial JDI	-
13	Glick DJ	Radial JDI	-
14	Elec. Guitar	Sennheiser e906, Shure SM57	Short Boom
15	Keys Top	Radial JDI	-
16	Keys Bottom	Radial JDI	-
17	Trumpet	Shure SM57	Boom stand
18	Sax	Shure B57, SM57	Boom Stand
19	Trombone	Shure SM57, SM7	Boom Stand
20	Vox 1	<u>Shure UHF8R/ULXD+B58/SM58/B87C capsule</u>	Straight stand
21	Vox 2	Shure UHF8R/ULXD+B58/SM58/BC capsule	Straight stand

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22	Vox 3	Shure UHFRR/ULXD+B58/SM58/B87C capsule	Straight stand
23	Vox 4	Shure UHFRR/ULXD+B58/SM58/B87C capsule	Straight stand
24	Vox 5 (Announce)	Shure UHFRR/ULXD+B58/SM58/B87C capsule	Straight stand
25	Vox Bass Guitar	Shure SM58 or B58	Boom stand
26	Drummer talkback	Shure B56 or B58	Boom stand
27	iPod L	DI	-
28	iPod R	DI	-
29	BLANK	BLANK	BLANK
30	VoG/TB	Shure SM58 or equivalent	-
31	DJ L (if booked)	-	-
32	DJ R (if booked)	-	-

Mix	Monitor Type	Location	Mix	Monitor Type	Location
1	Wireless in ear	Keys	6	Wireless In-Ear	Vox 1
2	Wired/wireless in ear	Guitar	7	Wireless In-Ear	Vox 2
3	Wired/wireless in ear	Drums	8	Wireless In-Ear	Vox 3
4	Wired/wireless in ear	Bass	9	Wireless In-Ear	Vox 4
5	Wireless in ear	Horns (3x Stereo RX)	10	Wireless In-Ear	Perc/Spare

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