



SIX vocal ENSEMBLE

Last updated: May 1, 2011

TECHNICAL RIDER

Please contact the Six Vocal Ensemble sound engineer and manager as soon as a venue is determined to go through all of the details included in this rider.

EQUIPMENT BROUGHT TO VENUE BY SIX VOCAL ENSEMBLE

- 6 Wireless microphone systems (Shure UHF-R/KSM9, Freq: 518-578 MHz)
- 6 Wireless In-Ear Monitor systems (Sennheiser IEM 300 G3, Freq: 516-558 MHz)
- 1 Reverb unit (TC Electronic M One XL)
- 1 Delay/Effects unit (TC Electronic D-Two)
- 6 Channels of compression (dbx 1046 and dbx 1066)
- 1 Computer I/O interface (PreSonus FireWire interface)
- 1 Mixing console (Allen & Heath GL2400 – 24 Channel) *read below*
- 1 Parallel microphone splitter (Whirlwind Mic Splitter)

EQUIPMENT NEEDED

PA System

A good quality PA system that will provide a signal of 92 dBA at the mixing desk (d&b, L-Acoustics, Nexo, Meyer, etc. No entry-level systems, ex. Behringer). Please provide an appropriate number of subs for the given system and venue. The system must be able to respond to frequencies below 50Hz without any problems, as some singers will produce these frequencies. Requirements may be changed for smaller performances in venues such as churches (including the potential for using pre-installed house systems), however, **the sound engineer must be consulted to discuss the possibility of making any substitutions.**

Front of House

A FOH console is required for performances in which Six does not bring its own (generally, any performance outside the province of Ontario)

A good quality 24 Channel mixing console with at least 4 bands EQ, and at least 6 Aux sends and 4 sub groups is required (Allen & Heath GL2400, Soundcraft Live 8, Midas Verona etc.)

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Signal Processing

6 channels compressor/limiter (ex. dbx 1066/1046)
2 Graphic EQ 1/3 octave

Cabling and Miscellaneous

Cables required to plug in any equipment not brought by Six Vocal Ensemble
A 6 ft. by 3 ft. table for the mixing console and rack mounts, capable of supporting at least 100 lbs.

Backup

In cases where there is damage to microphone and/or monitoring systems.

6 Handheld wired condenser microphones (Shure BETA 87A, Sennheiser e 965)
2 Floor monitor wedges including cables, EQ, and amplifier where necessary

STAGE, FOH, AND SOUND CHECK REQUIREMENTS

The group requires a clean stage free from clutter. The recommended stage size is 10 meters (width) by 6 meters. Whenever possible, the stage floor should be above the public floor level.

Seats must be reserved for the sound engineer and sound equipment in an open-air area within the general seating (a sound booth is not accepted). Expressed written permission must be given by the Artist, and special demands may be added to this rider if the performance is to be recorded, rebroadcast, or retransmitted.

A period of at least 45 minutes must be reserved for load-in and equipment set-up, followed by a 60-minute allotment for sound check. A 90-minute load-in time is required in instances in which Six Vocal Ensemble does not bring their own mixing console.

To confirm this rider, or ask any questions regarding any and all aspects contained within this rider, please contact:

FOH Engineer: Mark Perquin, sound engineer
cell (519) 932-0131
email markperquin@me.com

SIX VOCAL ENSEMBLE
Sarah Atkinson
Tel: (519) 709-1327
sarah.atkinson@sixvocalensemble.com
www.sixvocalensemble.com

Client initials _____

CHANNEL LIST

Channel list is to be used when Six Vocal Ensemble does not bring a mixing console.
The Venue/organizer will be made aware of this in advance of the performance.

Ch	Name	Source	FOH Insert	Direct Output	Sub Group
1	Tape L	Direct			
2	Tape R	Direct			
3					
4					
5					
6					
7	Ryan mix	Whirwind 1A	Comp/Limiter		1 2
8	Malcolm mix	Whirwind 2A	Comp/Limiter		1 2
9	Brad mix	Whirwind 3A	Comp/Limiter		1 2
10	Kristin mix	Whirwind 4A	Comp/Limiter		1 2
11	Sarah mix	Whirwind 5A	Comp/Limiter		1 2
12	Julia mix	Whirwind 6A	Comp/Limiter		1 2
13	CPU L	Direct			3 4
14	CPU R	Direct			3 4
(St) 15	TC Reverb	Direct			3 4
(St) 16	TC Delay	Direct			3 4
17	Ryan monitor	Whirwind 1B	Comp/Limiter		
18	Malcolm monitor	Whirwind 2B	Comp/Limiter		
19	Brad monitor	Whirwind 3B	Comp/Limiter		
20	Kristin monitor	Whirwind 4B	Comp/Limiter		
21	Sarah monitor	Whirwind 5B	Comp/Limiter		
22	Julia monitor	Whirwind 6B	Comp/Limiter	IEM 300 3 (Right input)	
23					
24	Talk Back	Shure SM57			
Aux	Name				
1	IEM 300 1				
2	IEM 300 2				
3	IEM 300 3				
4	Preonus Firepod				
5	TC M One XL				
6	TC D Two				

Client initials _____