



Technical Rider

Sound System and Lighting

Item	Qty	Description
Mixer Channels	18-24	Independent hi/lo impedance channels with inserts.
Mixer Busses	8	8 independent busses if using single board. 4 if using separate monitor mixer. Must have 3 monitor mixes minimum, and 4 independent monitor mixes are preferred.
Effects Loops	3	Effects loops for reverb, delay, and chorus
Effects units	1	Reverb (Alesis Quadraverb, Lexicon MPX500, or equivalent)
	1	Chorus (Alesis Quadraverb, Lexicon MPX500, or equivalent)
	1	Delay (Alesis Quadraverb, Lexicon MPX500, or equivalent)
Compressors	5-6	Independent channels of compression/limiting/gating for drums
	2	Independent channels of compression/limiting/gating lead vocals
Feedback Suppressor	2-4	It is preferred that feedback eliminators are employed in FOH and monitor systems. If none, then Graphic EQ units must used so feedback areas can be dialed out
Power Amps	2-6	In most cases this is a function of the monitor and main speaker arrangements as well as the size of the venue/show. Minimums are 150 watts for vocal monitors, 200 watts for drummer's monitor, 600 watts for each FOH speaker
Speakers/Drivers	2-10	In most cases this is a function of the venue size. In small to medium-sized venues (200 to 400 people) it is desirable to have at least two 15" speakers or an 18" and a 15" on each side of the stage. Preference is for midrange speakers to be in at least two of the cabinets. Compression driver horns on each side of stage – NO PIEZO HORNS if possible! For larger venues and outdoor functions arrangements must be discussed/outlined ahead of time between sound system provider and band representative(s).
Lighting Provisions		A professional lighting system (of quality) with a minimum of twenty four (24) par cans, at least six (6) colors washes, a professional lighting control board with a minimum of (12) twelve channels.