

Technical Information Nektar 2008

Sound requirements : The front of house speakers must be at least a stereo 3-way system capable of delivering 120dB SPL (**clean!**) at mixing position.

Mixing console of professional quality with a minimum of 24 tracks 8 auxiliaries and 8 subgroups 6.3 stereo jack direct out pre fader pre eq on all channels, **analog console** like Soundcraft, Crest, Allen & Heath preferred but Yamaha M7CL is ok too. **Absolutely NO Mackie or Behringer!!!**

The house EQ must be stereo 31 band graphic (Klark, BSS, dbx) already set before the soundscheck.

The peripheric system must have 2 reverbs (YAMAHA, LEXICON), 1 delay (TC D 2, Roland...), 4 noise gates (Drawmer, DBX), 6 compressors (Drawmer, DBX), 1 CD player.

The monitor system must have 4 different channels with 31 band graphic EQs (Klark, BSS, dbx). An experienced monitor engineer must take care of the monitors if there is a separate board from the front.

The venue has to provide a competent assistant sound engineer who knows perfectly how to set the PA to help our sound engineer.

The stage must be clear, clean and safe and has BLACK BACKDROPS.

The band requires 3 ac Schuko outlets stage left, 3 in center back and 2 in center front

Lights: We have own light engineer but the venue has to provide a **competent assistant light engineer** who knows all the technical possibilities of the system and knows how to operate to help our light engineer.

Channel list

Ch.	Instrument	Input	Stands	Insert	Monitor	Notes
1	Kick	Beta 52	short	Gate	1-2-3-4	
2	Snare	SM 57	short	Gate	1-2-3	
3	HiHat	Condenser	med			
4	Racktom	Beta 98 / C 418	-	Gate		
5	Floortom	Beta 98/ e604 / MD 421	-	Gate		
6	OH L	Condenser	boom			
7	OH R	Condenser	boom			
8	Bass DI out	XLR (SansAMP)	-	Comp	2-4	
9	Guitar	SM 57	short		1-2-3-4	Left Speaker
10	Guitar	e 609 / MD 421	short			Right Speaker
11	Keyboard L	DI pass.	-	Comp	1-2-3-4	
12	Keyboard R	DI pass.	-	Comp	1-2-3-4	
13	Voc Drums	Own mic (B 58)	boom	Comp		
14	Voc Keybd	SM 58	boom	Comp		
15	Voc Front	Own mic (B 58)	boom	Comp		
16	Voc Drums	Monitorsplit		Y-Cable	1-3-4	No Monitorsplits if monitor desk and engineer are available
17	Voc Keybd	Monitorsplit		Y-Cable	1-3-4	
18	Voc Front	Monitorsplit		Y-Cable	1-3-4	
A	Stereo Return Voc Reverb					
B	Stereo Return Voc Delay					
C	Stereo Return Drum Reverb					
D	Talkback to Monitors					
E	CD - Player					

Monitors

Mon 1	Frontvocal (Center)	2x 12" / 2"	Including separate amping (or active monitors) and 31 channel EQ for each monitorline. Sidefills on big venues
Mon 2	Bass	1x 12" / 2"	
Mon 3	Keyboard	1x 12" / 2"	
Mon 4	Drumfill	1x 12" / 2" plus Sub or 15" 2" aktive	

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Lights:

Backlight:	minimum 12 PAR64 1 kW (CP60) on truss
Side (wash):	minimum 6 PAR64 1 kW (CP62) L & R each
Colours:	LEE 106, 134, 119, 139, 115, 126
Frontlight:	At least 6 fresnelspots 1 kW on truss, no colour, bamdoors required
In bigger venues or whenever you like, feel free to provide more lights ☺	

Stage Setup

Stage size minimum: 6m x 4m x 0,6m

