



TECHNICAL RIDER 2007

The whole sound and lighting system must be in place, tested and ready to use before band load in.

PA-SYSTEM

high-performance, professional loudspeaker system (EAW, Nexo, d&b audiotechnik, EV)
must produce 110 slow dB A at FOH console without distortion
should cover all areas of the venue where audience is situated
subwoofers obligatory

FOH

Console (Midas Heritage, Crest X-VCA, Soundcraft MH4)

minimum 32 microphone + 4 stereo channels
4 band parametric equalizer in each channel
switchable high-pass filter in each channel
8 VCAs
console must be located on the floor, at the same level as the audience

Signal processing

31 band graphic master-equalizer (XTA, Klark-Teknik)
4 gates (BSS (not Opal), Drawmer, Klark-Teknik, XTA)
10 compressors (BSS (not Opal), Drawmer, Klark-Teknik, XTA, dbx)
3 reverbs (TC M-1, Yamaha SPX-990)
1 tap delay (TC D-TWO)
CD-player

MONITORS

1 professional (English speaking) monitor sound engineer
suitable console, 12 auxes (Midas, Crest, Soundcraft)
5 stage monitor speakers and 2 side fills in 6 groups (d&b audiotechnik, EAW)
31 band graphic equalizers in each group
1 main sound engineer's monitor speaker (same model as stage monitors)
we have 5 IN-EAR monitors (wireless frequencies 805.050/810.550, 801.100/802.550
and 811.600/813.800 MHz), each mono (Shure psm 600)
1 microphone stand for IN-EAR antenna

MICROPHONES

2 DI boxes (BSS), microphone stands (see channel list) and cables
we have our own microphones

ELECTRICITY

220-240V- 16A schuko-type on stage and FOH

LIGHTING

1 professional (English speaking) light engineer
suitable lighting system
note stand lights or other ambient lighting at all times (sheet music)
(1/4)

STAGE

stable
minimum 8 m (width) by 6m (depth)
suitable height
riser for guitar, bass, percussions and trumpets (height 40 cm, see stageplan)
outdoor stages must be covered



All equipment must be high quality, professional, factory made and in perfect working condition. Please do not use any products from the following manufacturers: Behringer, Alesis, DOD, Peavey.

More information:

Technical info

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CHANNEL LAYOUT



Channel	Instrument	Microphone	FOH ins.	VCA group	Stand	+48V
1	Kick	D-6	gate 1	1	short boom	
2	Snare	i5	comp 1	1	short boom	
3	Rtom	D-2	gate 2	1		
4	Fltom	D-2	gate 3	1		
5	OH	ADX51		1	tall boom	X
6	OH	ADX51		1	tall boom	X
7	Congas	i5		2	short boom	
8	Perc. OH	ADX51		2	tall boom	X
9	Bass	XLR	comp 2	2		
10	Gtr	i5		2	short boom	
11	Piano	D.I.box	comp 3	2		X
12	Keys	D.I.box	comp 4	2		X
13	Trp2	ADX20i		3		X
14	Trp1	ADX20i		3		X
15	Trp3	ADX20i		3		X
16	Trp4	ADX20i		3		X
17	Trb2	ADX20i		4		X
18	Trb1	ADX20i		4		X
19	Trb3	ADX20i		4		X
20	Trb4	ADX20i		4		X
21	Tsax2	ADX20i		5		X
22	Asax2	ADX20i		5		X
23	Asax1	ADX20i		5		X
24	Tsax1	ADX20i		5		X
25	Bsax	ADX20i		5		X
26	Voc1	OM-5	comp 5	6	tall	
27	Voc2	OM-5	comp 6	6	tall	
28	Voc3	OM-6	comp 7	6	tall	
29	Voc4	OM-6	comp 8	6	tall	
30	Voc5	OM-6	comp 9	6	tall	
31	Voc6	OM-5	comp 10	6	tall	
St. 1	Delay			8		
St. 2	Rev 1			8		
St. 3	Rev 2			8		
St. 4	Rev 3			8		
	CD-player					

