



Ten Years After PA System Technical Specification 01/2017

The PA must be a Line Array (d&b, JBL (no VRX), L-Acoustics, Adamson, GAE, EAW, Meyer, Nexo etc.) capable of producing a minimum of 110 db at the mixing desk position.

Please make sure that across the width of the venue there is a consistent bass level.

Any increases or decreases above 3dB will not be accepted.

Please setup the FOH on a decent middle position, not in front of a wall, not in a corner, not under a balcony and no further away than two thirds of the venue size.

Mixing console must be at least 32 channels c/w a minimum of 4 post fade auxiliary sends, 8 VCAs, 8 sub groups and swept mid range EQ.

Analog: Midas XL-200, Legend or Heritage, Yamaha PM-3500 / 4000, Soundcraft MH-Series.

Digital: Yamaha CL3/5, M7CL or Yamaha PM1/5D, Soundcraft VI6 / VI4. Except on festivals we don't share any input channels !

The following FX inserts must also be included (only with analog desks):

1 x	Digital reverb	PCM 70/81/91, TC 2000/3000/5000, Lexicon 300 / 480
2 x	Multi-FX	2x SPX 900/990 or 1x TC 2000/3000/M-One in dual mode
1 x	Digital delay	D-Two, TC 2290, SPX 990 with Tap by footswitch Delaytime <u>at least 1.300 msec.</u> , will bring own footswitch)
4 x	Noise gates	BSS DPR-504 or sim.
8 x	Compressors	BSS DPR-404 or sim.

System control and EQ must also be at FOH mixing position

EQ Klark Teknik DN360, BSS etc.

A separate monitor mix must be provided c/w a competent monitor technician.

Minimum 24channel monitor console (Midas, Yamaha, Soundcraft etc)

3 x pairs wedge monitors (15 ins + 2 ins preferred)

1 x Good quality bi-amped drum fill

Good quality EQ on each Monitor mix (KT DN360, BSS FCS 960 etc.)

Mix 1	Stage right (Bass)	Two wedge monitors
Mix 2	Centre Stage	Two wedge monitors
Mix 3	Stage left (Keys)	Two wedge monitors
Mix 4	Upstage centre	Drum fill

Light Specification

Front: min 2x6 PAR 64 Front (white or bright colors), 4x Profile Spot, 2x Four Lights DWE Blinder

Back: min 4x6 PAR 64 Back (red/blue/yellow), 4 Movingspots or Washlights, 2x ACL, 2x Four Lights DWE Blinder.

Lightdesk: Ma Lightning, Chamsys, Avolite or Flying Pig or sim.

1x Hazer – no smoke machine

Very important: 2x PAR 64 Floorspots (white) for Drumriser (special effect for drumsolo)

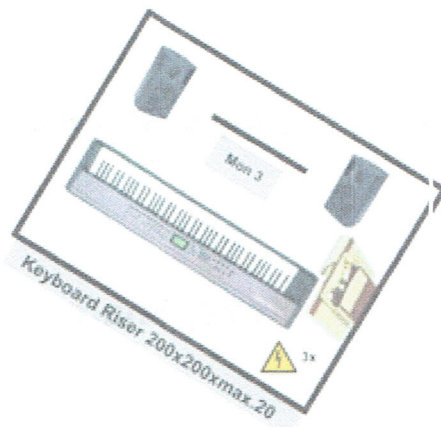


CHANNEL LIST

Ch	Instrument	Mic	48V	Inserts	Mic stands
1	Kick	! will bring own mic !	x	Gate	
2	Snare	SM-57		Compressor	small boom
3	HiHat 1 S/RR	Condenser	x		small boom
4	HiHat 2 S/R	Condenser	x		small boom
5	HiHat 3 S/L	Condenser	x		small boom
6	Floor tom	E904/604 or Audix		Gate	
7	Rack tom mid	E904/604 or Audix		Gate	
8	Rack tom hi	E904/604 or Audix		Gate	
9	O/H S/R	Condenser	x		large boom
10	O/H S/L	Condenser	x		large boom
11	Bass	Direct out XLR / no DI		Compressor	
12	Bass MIC	52/112/421/RE20		Compressor	
13	Electric guitar	! will bring own mic !			small boom
14	Electric guitar	own RedBox	x		
15	Keys 1 L	Direct out XLR / no DI	x		
16	Keys 1 R	Direct out XLR / no DI	x		
17	Keys 2 L	Direct out XLR / no DI	x		
18	Keys 2 R	Direct out XLR / no DI	x		
19	Vocal Bass	Beta 58 or SM-58		Compressor	large boom
20	Vocal Center	Beta 58 or SM-58		own Preamp	large boom
21	Vocal Drum	Beta 58 or SM-58		Compressor	large boom
	Groups:	only analog desks			
1/2	Drum/Guit.			Compressor	
3/4	Keys			Compressor	
1	Aux send	mono from FOH to Monitor for Intro and TB			TYA 01/2017



STAGEPLOT



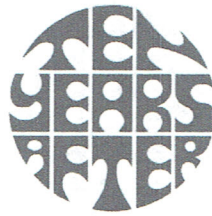
For any technical questions please contact:

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**Ten Years After
Monitor**

Monitor 1 Bass: **Bass Vocals, Kick, Snare**

Monitor 2 Center: **Center Vocals, Kick, Snare**

Monitor 3 Keys: **Keys, Snare**

Monitor 4 Drums: **Kick, Snare, Drum Vocals**
Small amount of: Bass, Guitar, Keys,
Center Vocals

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BACKLINE, który należy nałożyć
dostarczony będzie bezpośrednio przez
zaprot ?

TEN YEARS AFTER BACKLINE SPECIFICATIONS 01/2017

Marcus Bonfanti (Guitar & Vocals)

One (1) Fender Hotrod Deluxe or 1 x Fender Hotrod Deville
Two (2) Guitar Stands
One (1) SM58 Vocal Mic

Colin Hodgkinson (Bass)

One (1) Ampeg SVT Classic or SVT2 Head
One (1) 8 x10 Speaker Cab
One (1) Guitar Stand

Chick Churchill (Keyboards)

One (1) full size stage piano (88 keys, weighted, with midi out. Roland RD600/700 or Yamaha P100 or P250 or Kurzweil PC88);
Two (2) Keyboards stands (x-stands) and one stool/bench.

Ric Lee (Drums)

Mapex Orion Kit if possible (Ric Lee is Mapex endorsee); if not DW, Pearl or Yamaha equivalent
1x Drum Carpet
1x 22" x 18" bass drum with twin tom holder
1x 14" x 3 1/2" bronze piccolo snare drum (will accept brass shell)
1x 10" x 12" rack tom
1x 12" x 12" rack tom
1x 14" x 14" floor tom
Bass drum batter and all tom top heads to be Remo pinstripes (*All heads to be new or nearly new and/or spares to be provided*) Snare drum batter head to be Remo Weatherking Coated Ambassador
1x Mapex Janus Double Bass Pedal or DW5000 double bass drum pedal
1x Mapex Janus Ergo Hi Hat Stand or DW5000 2-leg hi hat pedal
1x Fixed Hi-Hat
1x Remote Hi-Hat Pedal
1x Snare drum stand
1x Comfortable drum stool (preferably with back rest)
2x Pearl ax25l clamp
Cymbals: Paiste
1x 20" Dark ride Signature series
1x 20" Flat ride Signature series
1x 17" Full crash Signature series
1x 18" Power crash Signature series
1x 18" dark china Signature series
1x 10" Splash
1 pair 15" Signature series Sound Edge Hi-Hats (for Fixed-Hat)
1 pair 14" Signature series Power Hi-Hats
1 pair 14" Signature series Power Hi-Hats (for remote pedal)
Plus necessary cymbal stands

Important note for lighting plot: two white uplights must be provided for the drum kit (to be provided by Engager at own cost). No strobe lights during Artist's performance!

Date: _____

Signature Engager for approval backline equipment to be provided as listed: _____