

It is important to point out, that all the technical advices of this Technical Rider are absolutely necessary for a perfect run of the show of MBWTEYP.

Changes of these requirements have to be double checked early enough with the technical organisation, to guarantee a good show for both sides.

Notize:

Required Change-Over time for the band are at least **20-25 min.** (for festivals, etc.). This time may be reduced, if professional stagehands and rollable risers are available or if parts of the backline (drums, keys) can be built up on the stage before the beginning of the event.

AUDIO

P.A.: The P.A. should be able to deal at least with 110dbA without distortion on FOH. It also should be suitable to the local venue and the audience.
Please use a system, which meets the professional standard. (e.G. Meyer Sound, Nexo, Martin Audio, L – Acoustic) – **Line Array, whenever possible.**

FOH: Mixing Console minimum 24 Mic-Input + 4 Stereo, 10 Aux-Sends (6x Pre-Fade, 4x Post-Fade, if monitoring is made from FOH) (e.G. Midas, YAMAHA PM-Series / M7CL, Crest, Soundcraft MH-Series)

Inserts: 1 x 31-band EQ – Main Mix (e.G. Klark, BSS, Audient)
3 x 31-band EQ – Pre-Aux-Sends (watch above)
4 x Compressor (e.G. BSS, Focusrite)
6 x Gate (e.G. BSS, Drawmer)

Effects: 1 x Reverb (Vocals) (e.G. t.c. M2000 / M3000 od. M-One, Lexicon PCM Serie)
1 x Reverb (Snare) (only if enough AUX-Sends available)
1 x Delay (if possible with Tap, e.G. t.c. D-Two)

Monitoring:

Rest of the Band: **plays with In-Ear Monitoring**
In-Ear monitoring will be required: **e.G. Sennheiser IEM 300**
Normally used frequencies IEM: **E-Band**
861.100 Mhz and 834.800 Mhz

Bass: **plays with normal monitor:**
1 Auxiliary on a wedge for bass (Meyer, Martin Audio, Nexo, d+b)

6 Auxiliaries: Voc male → Aux 1
Voc female → Aux 2
Git → Aux 3
Bass → Aux 4
Keys → Aux 5
Drums → Aux 6

Microphones: watch channel-plan

Mic.-Stands: 2 x guitar – amp
1x bass drum-, 3 x snare-, 2x Hi-Hat- 2 x overhead-suitable
2x Vocal-suitable (if possible without boom-stand)

LIGHTS

Qty.	Type	Position
2	6er bar PAR 64 (CP 60/62) (red, green, blue, yellow, pink)	Traverse back
2	6er bar PAR 64 (CP 60/62) (red, green, blue, yellow, pink)	Traverse front
2	4er bar ACLs (white)	Traverse back
4	PAR 64 Floorspots für Drums (2 x n.c. / 2 x Amber)	Drum Riser
2	PAR 64 Floorspots für Keyboards (2 x blue)	Key Riser
2	Moving lights (Martin MAC 500/550, Robe 575 o.t.l.)	Traverse back
2	Moving lights (Martin MAC 500/550, Robe 575 o.t.l.)	Floor front
4	1 kW Stufenlinse (Arri o.t.l.) with barndoor for general illumination (amber)	Traverse front
1	Fog machine (+ fan)	Floor

The Controller of all the light-equipment have to be put on disposal after the choice of the light-technician and have to be set up (incl. the controller of the fog machine) directly beneath FOH, for that the light-technician can be in direct contact to our FOH-engineer.

GENERAL STUFF

Stagepower: 15 x (Safety contact) 230 V (6x Git.-Amp, 2x Bass-Amp, 4x Keyboards, 3x Drums)
Stage: Stage-Size: min. 10m x 8m
 Drum – Riser: **3 Platforms** à 2m x 1m, **60cm high**
 Keyboard – Riser: **2 Platforms** à 2m x 1m, **40cm high**

Note: 1. both risers are to be encased with black molleton on the audience facing sides
 2. The stage has to be damped on all sides, especially from behind, with heavy, black theatre-molleton.
 3. Stairs leading to the stage have to be available behind the stage. (Especially at festivals, to guarantee a quick change-over)

Backstage: **A lockable backstage-room, which is close to the stage, including at least one big mirror, enough seats, enough light (to do make-up) and a dust-bin is required – if possible for the use of MBWTEYP only.**
The band plus crew exists of 7-9 persons.
Please consider the size of the rooms.

Backline: Will be brought with the band, unless otherwise agreed

Crew: The band travels with own FOH – technician.
 An experienced light-technician and a responsible facility-manager or -technician with key-force, who knows about the local and the technical details of the venue must be in charge and on the ground.

Others: **Generally no self-made-, Conrad-, Behringer- or other cheap equipment will be accepted.**
The P.A. and the monitoring system has to be adjusted and to be free of feedback at the beginning of the soundcheck.

**CHANGES ONLY UPON PERSONAL CONSULTATION WITH A TECH-
NICIAN OF THE BAND!**

CHANNELPLAN – FOH

No.	Instruments:	Mics: (sorted by priorities)	Insert
1.	Bass Drum	Shure Beta 52 (Audix D6 Sennheiser e902)	Gate
2.	Bass Drum	Yamaha Subkick (Sennheiser e901, Shure Beta 91)	Gate
3.	Snare Top	Shure SM 57 (Audix I-5, Sennheiser e905)	
4.	Snare Bottom	Shure SM 57 (Audix I-5, Sennheiser e905)	
5.	Side Snare	Shure SM 57 (Audix I-5, Sennheiser e905)	
6.	Hi Hat 1 (right)	Neumann KM 184 (AKG C451, C391B)	
7.	Hi Hat 2 (X-Hat left)	Neumann KM 184 (AKG C451, C391B)	
8.	Tom 1	Audix D2 (Sennheiser e904, e604, Shure Beta 56A)	Gate
9.	Tom 2	Audix D2 (Sennheiser e904, e604, Shure Beta 56A)	Gate
10.	Tom 3	Audix D2 (Sennheiser e904, e604, Shure Beta 56A)	Gate
11.	Tom 4	Audix D4 (Sennheiser e904, e604, Shure Beta 56A)	Gate
12.	OH left	Neumann KM 184 (AKG C451, C391B)	
13.	OH right	Neumann KM 184 (AKG C451, C391B)	
14.	Bass	DI-Box (BSS, ADTK o.t.l.)	Comp.
15.	E – Guitar* left	Shure SM 57 (Sennheiser e906, MD 409)	
16.	E – Guitar* right	Shure SM 57 (Sennheiser e906, MD 409)	
17.	Keys Sum left	DI-Box (BSS, ADTK o.t.l.)	
18.	Keys Sum right	DI-Box (BSS, ADTK o.t.l.)	
19.	Loops left at Keys	DI-Box (BSS, ADTK o.t.l.)	
20.	Loops right at Keys	DI-Box (BSS, ADTK o.t.l.)	
21.	Voc Main 1 male	Shure Beta 58 (Sennheiser ew935)	Comp.
22.	Voc Main 2 female	Shure Beta 58 (Sennheiser ew935)	Comp.
23.	Return L	M2000	
24.	Return R	M2000	
25.	Return L	M-One	
26.	Return R	M-One	
27.	Return L	D-Two	
28.	Return R	D-Two	
29.	CD Player L		
30.	CD Player R		

*= 2 amps! (both stage right → watch stageplan)

MISCELLANEOUS

Should there be any general questions concerning the technical rider or should there be any problems with the microphones, please don't hesitate to contact us.

We are all willing to make sure that things run smoothly. So of course it is no problem to talk and to negotiate about certain aspects. (In relation to the local conditions and the venue). But we need to know what will expect us (or not expect us!) a couple of days before the event.

CONTACTS

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Stage Plan

April 2008

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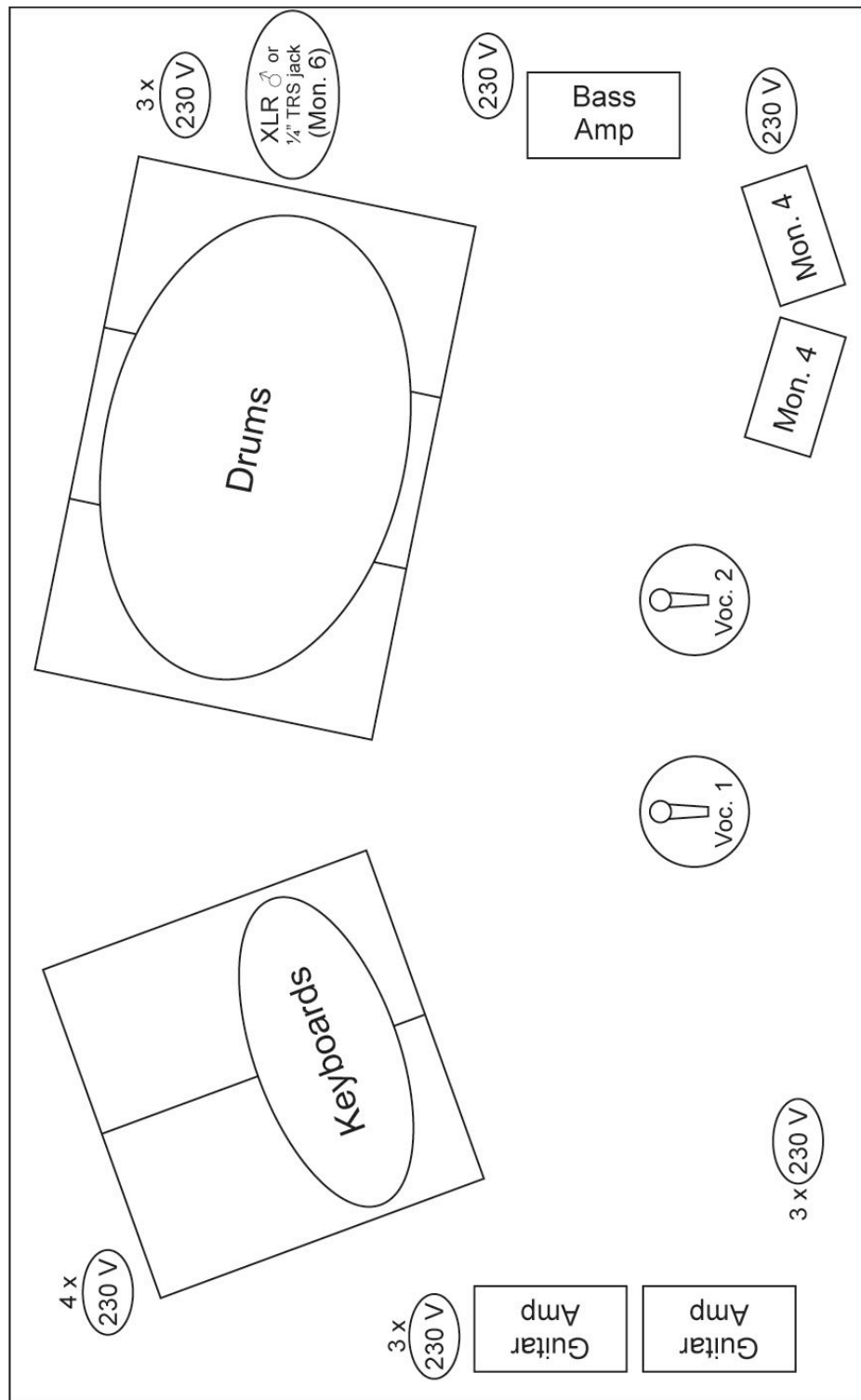
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Note: This list is an essential element of the contract with MBWTEYP.

Without these instruments or parts of it a concert will be impossible. Alternatives of brands can be discussed. It is absolutely necessary that we will be informed about any changes/alternatives of this list.

Should there be any general questions concerning the backline-list or should there be any problems, please do not hesitate to contact us.

We are all willing to make sure that things run smoothly. So of course it is no problem to talk and to negotiate about certain aspects. But we need to know what will expect us (or not expect us!) a couple of days before the event.

In Ear Monitoring: (for Vocals, Guitar, Keyboards, Drums)

- 3x Sennheiser IEM 300
- Incl.:
- 5x Beltpacks (for Mono In-Ear Monitoring) → 2x Vox, 1x Git., 1x Keys, 1x Drums

Vocals:

- 2x vocal-microphones (e.G. Shure Beta 58, Sennheiser e935)
- 2x microphone-stand (no boom-stand)

Bass: (no combos!)

Amp:

- Genz Benz GBE 1200

Box:

- GB 610T-XB2 (6x10" Box)

Cables:

- 4x ¼" TS plug cables (6-8m = 19-26 foot)

Alternatives:

1. Ampeg SVT-CL or SVT-VR (Top) + SVT810 (8x10" Box)
2. Ashdown Amp ABM 500 EVO + ABM Box (mind. 6x10)

Note: all Bass Amps incl. Speaker-Cables!

Note 2: Minimum: 6x10" Box! No 4x10, 2x10 or 15" Box!

Guitar:

Amp:

- 1x VOX AC 30 TB (6 channels brilliant/normal/tremolo, 2 speakers “blue bulldog”)

Alternatives:

- 1x VOX AC30CC2x

Cables:

- 1x ¼” TS plug cables (10m = ca. 33 foot)
- 2x ¼” TS plug cables (6m = ca. 20 foot)
- 6x ¼” TS plug patch cables (0,5-1m = ca. 1,6-3 foot)

Effects:

- Tuner: Boss TU 2 (incl. Power supply unit / AC adapters)
- Tubefactor: Hughes & Kettner (incl. Power supply unit / AC adapters)
- Supa Tremolo: Fulltone (incl. Power supply unit / AC adapters)
- Delay: Boss DD 20 (incl. Power supply unit / AC adapters)

Keyboards:

- 1x YAMAHA “MO” 8 Keyboard
- 1x KORG TRITON Extreme 61
- 1x Quiklok Z 72 Keyboard Stative (for two Keyboards)
- 1x Yamaha FC 4 Pedal
- 1x Korg PS 1
- 1x Mackie 1202 VLZ PRO Mixer or any similar – *Sub-Mixer for Keyboards*
- 6x DI – Box (BSS, Palmer)
- 6x ¼” TS plug cables (3m = 10 foot)
- 10x ¼” TS plug patch cables (1m = ca. 3 foot)
- 2x XLR-cable (9-10m = 30-33 foot)

Note: The two Keyboards are absolutely required – there are no other possibilities!

Drums: (only YAMAHA Drums!)

1. YAMAHA Maple Custom Absolute Nouveau **OR**
2. YAMAHA Birch Custom Absolute Nouveau **OR**
3. YAMAHA Oak Custom

Colours: Black Sparkle, Black Sparkle Sunburst/Fade, Blue Sparkle, Silver Sparkle or anything similar.

Drumsizes:

- Bass Drum: 22"x18" or 22"x16"
- Tom 1: 10"x8" or 10"x7,5"
- Tom 2: 12"x8" or 12"x 9"
- Tom 3: 14"x12" (mounted Tom) or 14"x14" (Stand-Tom)
- Tom 4: 16"x14" (mounted tom) or 16"x16" (Stand-Tom)
- Main-Snare 1: Yamaha Maple Custom Absolute **or** Birch Custom Absolute 14"x5,5"
- Side-Snare 2: Yamaha Steel 10"x5,5" Piccolo or 12x6" Musashi Snare

Other Alternatives for Main-Snare 1:

- Yamaha 13" Steve Jordan Signature,
- Yamaha 14"x5,5" or 14"x6,5" Manu Katché Signature

Note: If YAMAHA Drums are not available, please contact us immediately for alternative products. In this case, a Bass Drum Front-Drumhead with a YAMAHA Logo is absolutely required!

Cymbals: SABIAN

- | | |
|--|---|
| - 14" HHX Stage Hats | (Alternative: 14" HHX Groove Hats) |
| - 13" HHX Stage Hats | (Alternative: 13" HHX Groove Hats) |
| - 7" Max Splash – Mike Portnoy Signature | (Alternative: 10" HHX Evolution Splash) |
| - 8" Max Staxx – Mike Portnoy Signature | (Alternative: 10" Chopper) |
| - 17" HHXtreme Crash | (Alternative: 17" HHXplosion Crash) |
| - 19" HHXtreme Crash | (Alternative: 19" HHXplosion Crash) |
| - 18" HHX Evolution O-Zone | (Alternative: 16" HHX Evolution O-Zone) |
| - 21" HHX Groove Ride | (Alternative: 20" HHX Stage Ride) |
| - 20" HHX Chinese | (Alternative: 18" HHX Chinese) |

Hardware: YAMAHA

- 1x Hi Hat stand (HS1100, HS1000 or HS 950)
- 1x Snare stand (SS940 or SS840)
- 1x Piccolo snare stand (SS652 or SS840)
- 1x Drum-Seat (DS950 or DS 840)
- 1x Tomholder (mounted on BD) (TH945A)
- 3x Triple Tom stand (WS 904 or WS 955)
- 7x Cymbal Boom stand* (CS 845 or CS 745)
- 3x Tom-Arms + Tomholder for bass Drum (TH 945A)
- 1x X-hat Holder (CHH 920)
- 2x Multiclamp (CSAT 924)

*= can be Cymbal-holder (CH-740 & 745), if Multi-stand WS 904 or WS 955 is available.

Double-Foot-Pedal:

- 1x Yamaha Double Foot Pedal (DFP 9315 or 9415)

Alternative:

- 1x DW 5002 Turbo Double Pedal (or DW 9002 Double Pedal)

Electronic:

(depends on monitor-situation at the venue – to be checked with technical organization!)

- 1x MACKIE 1402 VLZ PRO Mixer (or MACKIE DFX 12 Mixer) – *InEar Mixer f. Drums*
- 2x extra Microphones (Overheads) incl. stand (Shure, Sennheiser, Audix)
- 1x BD microphone incl. stand (Shure, Audix, Sennheiser)
- 8x XLR cables (9-10m = 30-33 foot)

General:

2m x 2 m carpet for drums! Absolutely necessary!

Enough XLR and TS-cables, Power cables, microphone – stands.

All cables have to be professional standard (e.G. Klotz Cables, Neutrik)

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