

TECHNICAL RIDER SOUND

Derrick May with Orchestra
conducted by Dzijan EMIN

The following technical rider details the equipment and systems of our preference. If it is not possible to have a specific model or brand, please check with the sound engineer the alternative model.

Everything must be set, assembled and working when the technician gets to the stage.

PA

Sound system according to the venues' characteristics. The total power should depend on the number of people expected. Desirable brands: D&B, L'ACOUSTIC, ADAMSON, MEYER SOUND.

Note: Please have in mind that the show levels are pretty high and we have around 40 (!!) open microphones at all times. Please explore the possibility of placing the FOH speakers (especially the subs) as far from the stage as possible, to avoid feeding. Also, if delays are being used, please design the system so that the power is equally distributed among the front and delay speakers, so not all of the power comes from the front array (this is also to avoid or lessen feedback problems).

FOH

The console should be located at the same level as the public and centered. In no case within a cabin or similar.

- 1 digital desk Digico SD5
- 1 intercom system between FOH desk and the conductor
- 1 PA assistant.

MONITORS

Monitoring is done through in-ear headphones. We need a monitoring technician and a desk to provide sufficient number of outputs.

For the conductor:

- One DigiCo SD9
- Two monitors placed left and right
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Monitoring for the orchestra:

Each performer needs to be covered with in-ear set (preferably "Da capo" orchestral monitoring system, <http://www.da-capo.com>)

CHANNEL LIST

Please note that this list varies depending on the specific orchestra in question. If you do not have these models, please contact the technician.

channel inputs:

1 - 2 Violins I	DPA d:vote 4099V
3 - 4 Violins II	DPA d:vote 4099V
5 - 6 Violas	DPA d:vote 4099V
7 - 8 Cellos	DPA d:vote 4099C
9 - Doublebass	DPA d:vote 4099B
10 Flute	DPA d:vote 4099U
11 Clarinet	DPA d:vote 4099U
12 Alto sax	DPA d:vote 4099S
13 Tenor sax	DPA d:vote 4099S
14 Baritone Sax	DPA d:vote 4099S
15 French Horn	DPA d:vote 4099
16-17 Trumpets	DPA d:vote 4099T
18-19 Trombones	DPA d:vote 4099T
20-21 Piano	D.I. (or 2 x DPA d:vote 4099P if Grand Piano)
22-23 Celesta	D.I. (or 2 x sennheiser MD441 if acoustic Celeste)
24 Soprano voice	Shure BETA58
25-26 Marimba	Neumann KM 184(stereo pair)
27-28 Xylophone	Neumann KM 184(stereo pair)
29-30 Vibraphone	Neumann KM 184(stereo pair)
31 Glockenspiel	Neumann KM 184
32 Tubular Bells	Neumann KM 184
33 Bass Drum	Sennheiser MD421
34 Snare	Sennheiser MD441
35-36 Timpani	Neumann KM 184(stereo pair)
37-38 Synth (Derrick May)	
39-40 Synth (Dzijan Emin)	

IMPORTANT NOTE: We need 16 stereo groups coming from the FOH SD5 in to the conductor's SD9 on stage. Also from the SD9 stereo output going back to FOH SD5.

Instruments needed for soloist :

1. Derrick May – Prophet 6 or Prophet 8
2. Dzijan Emin – MOOG SUB 37

3. Piano : Yamaha CFX or Yamaha CFIII

4. Celesta : Schiedmayer or similar

Note: Use of plexiglass dividers is highly recommended. Best results are obtained when the percussionists and the brass (especially trombones and trumpets) are divided from the rest of the orchestra. In perfect world it would be best if dividers are used also to separate woods from strings.

For further technical requirements, please contact Dzijan Emin
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