



Technical Rider, Stand 22-10-2008

## Front of House

### Mixing console:

#### Allen & Heath GL3300 840B

- 36x Mono Channels
- 4x Stereo Channels
- 8x Subgroups
- 8x AUX Channels (pre/post)

### Equalizer:

- 1x BSS FCS 966 Opal

### Dynamics:

- 1x Drawmer DS 404, Quad Noise Gate
- 1x LA Audio GX2, Dual Gate
- 3x DBX 166 XL, Dual Compressor / Limiter / Gate
- 1x DBX 266 XL, Dual Compressor / Limiter / Gate
- 1x DBX 266 A, Dual Compressor / Limiter / Gate
- 1x Alesis 3630, Dual Compressor / Limiter

### Effects:

- 1x TC Electronics M-One, Dual Multi-Effect Processor
- 1x Yamaha SPX 1000, Multi-Effect Processor
- 1x TC Electronics M300, Multi-Effect Processor

### Recording:

- 1x Sony MDS-JE520 MD-Recorder / Player
- 1x Tascam DA-20 DAT-Recorder / Player

### Miscellaneous:

- 1x CD Player, MP3 compatible

*Notice:            The FoH is placed upstairs on a balcony. If desired we can place it downstairs.*

## P.A.

### Controller:

- 1x Kling & Freitag ACCESS-Controller CS5/9 per side

### Amplifier:

- 1x Carver PM 1400 (High/Mid) per side
- 1x Carver PT 2400 (Bass) per side

### Speakers:

- 1x Kling & Freitag T9 per side
- 2x Kling & Freitag B5 per side

*Notice:            The tops are hanging in the fronttruss. The bassbins are placed under the stage extension.*

## Monitoring

### Mixing console:

#### Yamaha GA 32/12

- 28x Mono Channels
- 2x Stereo Channels
- 4x AUX Channels (EQ insert possible)
- 6x AUX Channels (EQ insert not possible)

### Equalizer:

- 3x DBX 1231, 2x 31 EQ
- 2x Yamaha Q2031B, 2x 31 EQ *spare*
- 1x Dynacord EQ 3310, 1x 31 EQ *spare*
- 1x Ken Multi ,1x31 EQ *spare*

### Dynamics:

- 2x Alesis 3630, Dual Compressor / Limiter
- 1x Behringer XR4400 Multigate Pro, 4 Ch. Expander / Gate

- Amplifier:**
- 1x QSC RMX 2450
  - 1x QSC RMX 1450
  - 1x Carver PX 1450
  - 1x Carver PM 600
  - 1x Carver PM 1200
  - 1x Max PowerAmp 2500 *spare*
- Speakers:**
- 4x Kling & Freitag M151
  - 2x Kling & Freitag CA1215-6M
  - 1x Electrovoice T252+T-Serie, full range
- In-Ear-Monitoring:**
- 4x Sennheiser EW 300 IEM

**Multicore / Returncore**

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- Multicore:**
- 32x XLR Split for FoH & Monitor
  - Several subsnakes – feel free to ask!
- Returncore:**
- 12x XLR, 9x free for usage

**Microphones / DI**

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- Wired:**
- 9x Shure SM58
  - 6x Shure SM57
  - 1x AKG D112
  - 2x Sennheiser Blackfire MD421II
  - 1x Sennheiser Blackfire 521
  - 2x Sennheiser e602
  - 5x Sennheiser e604
  - 2x Sennheiser e609
  - 1x Sennheiser e901
  - 1x Sennheiser e902
  - 3x Sennheiser e904
  - 1x Sennheiser e905
  - 3x Sennheiser e906
  - 4x Sennheiser e914
  - 5x Sennheiser e935
  - 1x Sennheiser K6 - MK 2
- Wireless:**
- 1x Sennheiser Evolution W100 (865)
  - 1x Sennheiser Evolution W100g2 (935)
  - 2x Sennheiser Evolution W500 (935)
  - 3x Sennheiser Evolution W500g2 (935)

With friendly support and sponsorship from



- DI:**
- 2x Palmer quad (active)
  - 2x PPC-DI (active)
  - 1x IMG Stageline DIB 100 (passive)
  - 1x DIB 30 (passive)
  - 1x Monarch DIB 100 (passive)
  - 1x PPC-DI (passive)

**Miscellaneous**

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- DJ Mixer:**
- 1x Vestax VMC – 185 XLW
- CD-Player:**
- 1x Reloop RCD-2650 s

**Stage**

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- Size:**
- ~9,70m width / ~5,30m depth / ~1,00m height
  - ~4,10m clearance
- Riser:**
- 4x 2,00m x 1,00m (BÜTEC)
  - 16x 0,2m height
  - 16x 0,4m height
  - 16x 0,6m – 1,0m height
- Backdrop (black):**
- 5m pipe for backdrops

*Notice:            The pipe is fixed and only for backdrops!*

**Lights**

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- Light console:**
- 1x Licon FX (*for conventional lights*)
  - 1x Licon CX (*for moving lights*)

*Notice:            We use two light consoles (conventional and ML) with different DMX circles.*

- Dimmer:**
- 3x 12 Channels / 2,3 kW per channel
- Spots:**
- 5x 6 bar PAR 64 / 0,5 kW + 12 single cans PAR 64
  - 12x Floor spot PAR 64 CP / 0,5 kW
  - 12x Harmony PC Fresnel / 1 kW
  - 4x 4-Lite Blinder
  - 4x Martin Mac 500
  - 4x Martin Mac 600
  - 2x Martin Robocolor Pro 400
- Effects:**
- 1x Look Viper (analogue)
  - 1x Look Viper NT (DMX capable)
  - 1x Showtec Stroboscope / 1,5kW (analogue)



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Lightplan

