

# Technical Rider: PA & Light

Colos-Saal, Aschaffenburg

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- PA-System:** 6 x d&b 402 Top; 6 x d&b 402 Sub  
2 x d&b B2 Subwoofer; incl. all controllers
- FOH:** **Soundcraft MH3 48/8/2,**  
48 mono ch., 4 stereo ch., 8 VCA grps., 4 st. grps., 12 aux sends, 8 st. ret.
- Effects:** 2 BSS 31 Band Equalizer;  
TC D-two Delay; Lexicon PCM 70; Yamaha SPX 990; TC M-One Dual Effects Processor;  
3 x dbx 166 stereo comp.; 6 x dbx 160 mono comp.; 10 x Drawmer gates;  
double CD-player; DVD-player.
- Monitoring:** **Soundcraft VI4 digital mixing console**  
48 in 24, 16 VCA-grps (stage right);
- Monitor-EQs:** on board
- Wedges:** 12 d&b Max 15/2 (incl. drumfill top); 4 x d&b D6 controller amps (8 discrete mixes)
- Drumfills:** 2 x double15" LimmerHorns + d&b Max 15/2 on top  
2 x QSC RMX 2450 + BSS crossover (2 way active)
- Sidfills:** 2 x double15" LimmerHorns + 2 Limmer High-Mid Tops, each 2 x 10" and 2" horns;  
BSS 2 x FDS-360, 3 x QSC RMX 2450
- Mikrophones:** 2 x *Shure* Beta 52; 2 x *Shure* Beta 91; 6 x *Shure* SM 98 D; 3 x *Shure* SM 81;  
8 x *Shure* SM 58; 4 x *Shure* Beta 58 A; 8 x *Shure* SM 57; 3 x *Shure* Beta 57 ;  
4 x *Shure* ECS 24/58 (wireless) VHF  
1 x *AKG* D112; 2 x *AKG* C414;  
2 x *Beyer* MCE 81; 1 x *Beyer* mk II  
5 x *Sennheiser* e604; 3 x *Sennheiser* e606  
4 x *Sennheiser* 441; 1 x *Sennheiser* 421  
4 x *whirlwind* DI active; 5 x *whirlwind* DI passive;  
8 channel Behringer active DI unit
- Interkom:** Stonewood Audio 2 Channel; 4 Headsets
- Lighting:** **GrandMa 2 light:**  
**MA LIGHT COMMANDER II; 24 in 6;**  
**JB Licon 1X**  
In 2 x DMX Booster  
6 x JB-Lighting Varyscan P3 Spot;  
4 x JBLED A4;  
4 x Futurelight PHW 260 Pro Head Washlights;  
12 x PAR 64/1000 W; 42 x PAR 64/ 500 W; 3 x 8 ACL PAR 36(Aircraft Landing Lamps  
6 x Floorspot PAR 64 1 KW; 2 x 2Lite, 2x 4Lite Audience Blinder  
1 Follower 1200 HMI; 2 x Martin Atomic Strobers; 1x Fogger; 1 Stagehazer
- Power:** Free 32A CEE & 16A CEE plug "Lightpower" stage right;  
free 32A CEE plug "Soundpower" stage left.  
Voltage is 240V ; transformers to 110V are available.
- Stage:** Elevation of the stage: 1Meter; Clearence of the stage: 2.75m (binding beam) to ca.3.00m.  
Size of the stage: ca.10 x 5m (inner width between stacks ca. 7m); Risers: 4 x 2.00m /1.00m  
Back of stage & ceiling is covered with black molleton.

Backtruss PAR 64 CP86 VNSP - Dimmer Channel 37 - 45

Middlebacktruss: - P3 - A4 - P3 - A4 - P3 - P3 - A4 - P3 - A4 - P3 -  
6 x JB-Lighting Varyscan P3 Spot; 101; 123; 145; 167; 189; 211  
4 x JBLED A4; 401; 417; 433; 449

Middletruss PAR 36 ACL - Dimmer Channel 46-47 - 48

Sidetruss PAR 64 CP88 VNSP - Dimmer Channel 31 - 36

Fronttruss PAR 64 CP88 MFL - Dimmer Channel 7 - 12

Farefronttruss PAR 64 CP88 MFL - Dimmer Channel 1 - 6

Free Dimmerchannels

6 plug front 25-30 2 lights Blinder on PA stacks

6 plug back 19 -24

Strobes on Channel 43-46

Colourchanger on Channel 51

Haze on Channel 53 (fog) -54 (fan not more than 90% !!)

