

TECHNICAL SHEET

GREAT HALL

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ASSOCIATION MAPL

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1) ROOM - STAGE - HOOKS

- **Dimensions**
 - Room
 - Width: 13m. Depth: 19m. Ceiling height: 15m
 - Stage
 - Width: 12m. Depth: 9m.
 - Height: 1m
 - With curtains: 8m x 8m
 - Height under poles: 8m
 - Height under walkways: 6.5m
 - Loading/unloading dock and backstage
 - Width: 3.14 m
 - Electrical connection (Tour Bus): P17 32T and PC 16A EU
- **Hooks**
 - 10 American motorized poles MECASCENIC 500kg.
 - Manual translation of each pole along the entire length of the room
 - Length: 9m, height: 0.20m
 - Minimum gap between two poles 0.40m
- **Structure**
 - 4 x ASD EML 259 Heavy Bases + sleeves
 - Square truss ASD SZ290. Lengths: 2 x 0.50m, 2 x 1.50m, 2 x 2.50m, 2 x 3m
 - 4 x Sleeved aluminum tubes ASD EX 50
 - Parallel aluminum coupler. Lengths: 5 x 0.50m, 5x1m
- **Other**
 - Manual background curtain: 10 m. Maximum opening 7.50 m. Cross at midpoint 1m
 - 12 x Risers Samia PAC + links+ railings (CMU 500kg/m²)
 - 12 x Rolling risers (CMU 750kg)
 - Stage staircase with variable height Samia
 - 15 x Cast Iron Loaves 14kg

2) SOUND

- **PA**
 - D&B V Series in array processing and sub array.
 - Main: 3 x V8 + 2 x V12 per side
 - Front: 2 x Vi10P
 - Subs: 6 x ViSUB
 - Amplification : 4 x D80 + Interface Dante/AES : D&B DS10
- **FOH**
 - Desk: Allen & Heath dLive S7000
 - Dante Cards
 - FibreAce Card
 - Computer with dLive, D&B, Ghost, Dante software, etc.
 - Mixrack dLive DM48 (48in / 24out analog)
 - FibreAce Card
 - Carte AES 4in / 10out
 - Carte AES 10out
 - AMIX AFF25: Display/Recorder/Sound Level Meter
- **Monitor**
 - Desk: Allen & Heath dLive S7000
 - Computer with dLive, D&B, Ghost, Dante software, etc.
 - Mixrack dLive DM48 (48in / 24out analog)
 - Carte AES 4in / 10out
 - Carte AES 10out
 - D&B M Series
 - 12 x M4
 - Amplification: 3 x D20
- **Microphones**
 - Shure: 2 x Beta, 2 x Beta 52A, 4 x Beta 57A, 4 x KSM137, 8 x SM 57, 10 x SM 58
 - Sennheiser: 2 x E604, 2 x E609, 6 x E904, 2 x E906, 3 x MD421, 1 x E840, 1 x E935, 1 x E945
 - AKG: 1 x SE300B + CK91, 2 x C451B, 2 x C535 EB, 1 x Paired couple C414 XLII
 - Beyerdynamic: 3 x M88TG, 2 x TG D71, 2 x M201 TG, 2 x MC930
 - Electro-Voice: 2 x N/D 468, 1 x ND 68
 - Audio Technical: 1 x ATM 350, 1 x ATM 230
 - Audix: 1 x D6, 1 x D4, 2 x D2, 1 x I5
 - DI: BSS AR133 x 8, Radial: JDI x 6, JDX Reactor x 3, J48 (Stereo) x 2
 - Micro Stands: Small, large and round bases
- **Intercom**
 - 1 x ALTAIR 2 channel HF/wired Unit + 4 x HF belt case + 3 wired belt cases
 - 2 x "Flash Light" light box
- **Other**
 - FOH - Stage links: 8 x analog in/out, 2 x Hartings 24 pairs
 - Hartings adaptors for our stage patches for a pure "analog" welcoming
 - 2 x 48 analog pairs patches + Y (1 on the left and 1 on the right)
 - 10 x RJ45 FOH – Stage links + 2 x RJ45 stage crossings

3) LIGHTS

- **Desk**
 - GrandMA 3 Light
- **Network**
 - 2 x Luminex Gigacore 14R switches
 - 4 x Luminex DMX 8 MKII Ethernet / DMX Converter
 - 4 x DMX OXO BBOX 6 Splitters / booster
- **Traditional**
 - Projectors
 - 8 x Profile spots 1kW Robert Juliat 614Sx
 - 8 x Profile spots 2kW Robert Juliat 714Sx
 - 4 x Iris Robert Julia
 - 10 x PC 1kW Robert Juliat 310 HPC
 - 8 x PC 2kW Robert Juliat 329 HPC
 - 28 x PAR 64 SDRs
 - 11 x BT 250 Scenilux FL2425
 - 8 x Half Series LCD + 8 110 Volts Charges
 - 15 x FL 1300 Showtec Stage Blinder 2 DMX
 - 6 x Martin Atomic 3000 Strobes
 - Dimmers
 - 3 x Robert Juliat Tivoli P24: 72 circuits 3kW
- **Moving heads and matrix Projectors**
 - 10 x Spots Robe DL4X
 - 8 x Washs Robe Spider
 - 6 x Beams Robe Pointe
 - 12 x Martin Rush PAR 2 RGBW Zoom
 - 18 x Eireimul Elidy S + 2 x PSX9 controllers
- **Diverse**
 - 1 x MDG Me1 Fog Machine
 - 1 x Stage Fan with DMX Control Antari AF-3

4) VIDEO

- **Video projector**
 - Barco F90-W13
 - Barco F90 hanging frame
 - WUXGA 13,000 lumens DLP laser phosphor
 - 1,920 x 1,200 resolution (WUXGA)
 - Aspect ratio 16:10
- **Screen**
 - Motorized Screenline Scenic
 - 600cm x 450cm

5) BACKLINE

- **Drum**
 - Tama Starclassic Maple
 - Bass drum: 22"
 - Snare drum: 14"
 - Toms: 10" 12" and 16"
 - Zidjian A Custom Cymbal Kit: HH 14" Ride 22" Crash 16" and 18"
 - Complete hardware: Stool, pedals and stands.
- **Guitar amps**
 - 1 x Vox AC30HW2X
 - 1 x Fender 68 Custom Deluxe Reverb
 - 1 x EVH 5150 III 50W+ EVH 5150 III 412
- **Bass amp**
 - 1 x Ampeg SVT-VR + Ampeg SVT 810 AV

6) PLOT

- Available here: [Great Hall PDF](#)