## **Courtyard Koota – AV System Specifications**

Room: Acoustically treated & Sound proofed with Air conditioning

### Sound system:

- BSS Blu 100 DSP for Auto-mixing of 6 microphones for Speech and seminars.
- Main PA System Comprises 2 x QSC K12.2 flown from the ceiling (2000-Watt Active Speakers)
- Stage monitors Comprise 2 x K10.2 (2000-Watt Active Speakers)
- 1 x Yamaha MG 16 XU Analog mixer
  - o 16 Channels
  - 10 Microphone Inputs (XLR/Jack) with +48V Phantom power (Channel 1-8 with builtin compressor)
  - o 3 Band EQ with semi parametric
  - o High-Pass Filter and 26 dB Pad Switch
  - o SPX Effect processor with 24 programs
  - o 4 Stereo Inputs (jack) with 3-Band EQ
  - o XLR-Output
  - o 2 Group BUS outputs
  - 4 AUX-Way on each channel
  - USB with 2 Stereo In-/Output (compatible with iPad Version 2 or higher, Camera Connection Kit required)
- 12 Ch Audio snake pre-installed between stage and console
- 6 x Shure SM 58 Microphones
- 6 tall Microphone stands
- 4 short Microphone stands
- 2 x BSS Di Boxes
- 2 x Power extensions
- Required XLR & Instrument Cables
- 2 x AV Inputs for laptop/mobile phone, 1 on stage and 1 at the console

#### Video

- 1 x 3500 Lumens Projector
- 2 x HDMI Inputs (1 on stage and 1 at the console)
- 1 x 135" Screen 16:9 ratio

# Stage Lighting

- LSC Mantra Lite DMX Console
- 8 x 150 watt LED RGB PARs on ceiling mounted Light Bars (DMX Controlled)
- 2 x LED Profile Lights with iris (DMX Controlled)

#### Power:

AV & Stage lights are on UPS Power with a Generator backup for seamless use.