

RAJ MAHAL THEATER



AUDITORIUM:

AUDIENCE SEATING CAPACITY*

Stalls	755 seats
VIP Booth	101 seats
Full Theatre	856 seats

**Numbers include house seats and restricted view seats.*

REMOVABLE SEATS

There are some seats that are put on hold for camera positions, wheelchairs and restricted view. Please contact FOH for more information.

STAGE:

FLOOR SPECIFICATIONS

The stage floor consists of black painted Masonite wood. Maximum stage load: 735kg/m². There are areas for cable troughs, information available upon request.

Main Stage	20m(W) x 14.4m(D)
W/ House Drapes & LED	17.5m-14m(W) x 14m(D) x 6---11m(H)

WIDTH FROM PROSCENIUM LINE TO:

Narrowest Apron Edge	3.25m
Widest Apron Edge	4.2m
Upstage Back Wall	20.2m

There are limited storage space and quick-change areas available on Stage Left and Right. Please contact production services for more information.



AUDIO:

FOH LOUDSPEAKERS

Left Right Line Array
Centre Line Array
Front Fill
Downstage Left Right
Delay / Surround

8 X JBL VT 4887A, 6 X JBL VT 4886
6 X JBL VT 4886
7 X JBL AC18/95
6 X JBL VT 4883
26 X JBL 8320 (All across audience chambers)

MIXING CONSOLES, Audio Record, Playback & Studio

Technical Booth
Realtime Rack
Compact 16CH Line Out (Trim Module)
Audio Playback

DigiCo Quantum 338 128 Channel
01 X Sound craft X UAD
Sound craft Stage box
Q-Lab Software

MICROPHONES

A range of microphones from Shure and AKG are available on request.

Handheld Mic.:	08 X UR2/SM58 X SHURE
Lapel mic, Omnidirectional black	08 X Transmitter
Handheld Mic. (corded)	06 X AKG X D5/D7
Gooseneck Mic. / Lectern Mic.	01 X CGM321STS X AKG
Super Cardioid Dynamic	04 X D40 X AKG
Microphone Hyper Cardioid Ribbon	02 X M160 X Beyerdynamic
Microphone Hyper Cardioid Dynamic	01 X M201TG X Beyerdynamic
Microphone Hyper Cardioid Dynamic	04 X C451B X AKG
Microphone Low Frequency Dynamic	02 X D112 X AKG
Microphone Hyper cardioid Stage Condenser	08 X D5C X AKG
Microphone Hyper cardioid Stage Condenser	02 X C535EB X AKG
Microphone Studio Condenser	02 X C214 X AKG
Active DI Box	04 X R800-3001-00 X Radial
Passive Dual Channel DI Box	04 X R800-1102-00 X Radial

IN EAR MONITORS

Dual stereo transmitter:	04 X P10T X SHURE
Wireless bodypack receiver psm 1000:	02 X P10R X SHURE

INTERCOM

Venue uses the Clear-com Digital Matrix system. Wireless intercoms are available on request.



VIDEO:

D3 Media Server for LED Screens (format - .mov with HAP Codec) 7th

Sense Media Server for Projection (format – Targa or .tga)

Vision Mixer Data Video HS 1200

01 Qty.

Roland 4 Channel HD Video switcher

01 Qty.

Perfect Cue System

01 Qty.

LED WALL SYSTEM

ABSEN 3535 3in1 SMD

LED Arch A (Pixel Ratio 3640 x 1640) (L=21.90m H=10.22 W=2.90m)

LED Arch B (Pixel Ratio 3320 x 1480) (L=20.44m H=8.76m W=2.90m)

LED Arch C (Pixel Ratio 3080 x 1360) (L=18.98m H=8.03m W=2.90m)

LED Wall D (Pixel Ratio 2920 x 1200) (L=18.52m H=7.30m)

Distances between arches are approximately 2.40-2.70m

LED WALL MEDIA SERVER

D3 Media Server 4X2 Pro

PROJECTORS AND SCREENS

Christie CP4435 RGB – DCI Cinema DLP Projector

Perlux Digital 180+ White Projector Screen; 16.8m(W) x 6.5m(H)

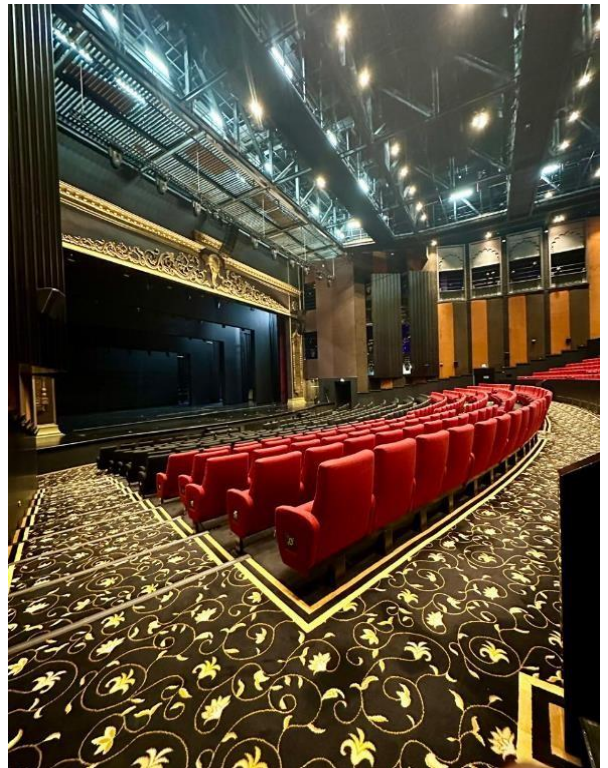
Projection Screen (Pixel Ratio 1860 x 820)

DALite Fast fold White Projection Screen; 7.62m(W) X 4.42m(H) Scrim

Screen (Pixel Ratio 2560 x 1440)

PROJECTION MEDIA SERVER

7TH Sense Infinity Media Server



LIGHTING:

STANDARD HOUSE RIG

There is a standard house rig both overhead on stage and in the FOH. Please request the latest House lighting plot from production services. Any adjustments from the House Rig, will incur manpower charges to be borne by the Hirer.

CONSOLES

GrandMA 2 Lite X 1

CONTROL

DMX512, scan

DIMMERS

Dimmable, Non-Dim, Thru Power (Switchable) Range from 3kW to 5kW each. All

Lighting patch outlets are in 16A or 32A.

LX FIXTURES

Moving head Spot 1500	22 X Alpha Spot 1500 HPE X Clay Paky
Moving head Wash 1500	13 X Alpha Wash 1500 X Clay Paky
Generic	12 X Par type Source 4 Par X ETC
LED Par	12 X LED Desire D40 Luster+ X ETC
LED Par	12 X LED Desire D40 Vivid X ETC
LED Profile	18 X LED Profile Source 4 Luster+ X ETC
Strobe Light	12 X Atomic 3000 X Martin
LED Bar	10 X LED Baton Impression X4 Bar 20 X GLP
Blinder 2 Cells	14 X Blinder Flash 2000L X DTS
Profile	05 X Wide Angle Zoom Source4 25-50 Deg. X ETC
Profile	10 X Narrow Angle Zoom Source4 25-50 Deg. X ETC

Martin

Snow Machine	06 X S200x Silent Snow Machine
Follow Spot	02 X RJ Victor 1.8kW HMI 7° – 14.5° X Robert Juliet
Smoke Machine	02 X Look Viper

ADDITIONAL EQUIPMENT

A range of special effects, moving and conventional lighting is available upon request and subject to charges. Please contact production services for more info.

INTERCOM / PARTY LINE COMMUNICATION

Venue uses the Clear-com Digital Matrix system. Wireless intercoms are available upon request.

3.1 Intercom System

Wireless Intercom Belt pack: 10 X FSII-BP19-X4-EU X CLEARCOM

LOCAL POWER SUPPLY

In-house power supply is at 230V Single Phase, 50Hz - 60Hz

ISOLATED POWER

(For Sound and Video)

3 phase CEE form available on Stage Left and Right

NON-ISOLATED POWER

(For Lighting and Rigging)

400amp, 63amp and 32amp 3 phase CEE form available on Stage Left and Right



Power connections, to isolators, are subject to inspection by a Licensed Electrical Worker (LEW) and the hirer must provide ELCB + overload protection, as well as a valid Single Line Drawing (SLD) for each event.