

Technical Specifications Alhambra Stage

TECHNICAL DEPARTMENT CONTACTS :

- Technical Manager : Mr. Vincent Collin +41.22.418.36.10 / +41.79.203.99.82 - vincent.collin@ville-ge.ch
- Lighting Technician : Mr. Frédéric Fellmann +41.22.418.36.09 / +41.79.476.69.10 - frederic.fellmann@ville-ge.ch
- Sound Technician : Mr. Jean-Jacques Ingold +41.22.418.36.23 / +41.79.476.69.19 - jean-jacques.ingold@ville-ge.ch
- Sound Technician : Mr. Jean-Marie Nicolet +41.79.542.67.13 - jean-marie.nicolet@ville-ge.ch
- Lighting Technician : Mr. Guillaume Lurne +41.79.619.71.39 - guillaume.lurne@ville-ge.ch

Technical department email address : technique.alhambra@ville-ge.ch

LOAD IN & PARKING :

Address : Rue de la Rôtisserie 10, 1204 Genève.

Up to 1 articulated lorry or Tour bus (>20m to be reserved on demand)
1 additional lorry or tour bus possible if necessary on request and prior agreement.

The lorry cannot go against the dock.

Load In : in the bay through gateway (width 1.20m) at stage height (approx. 0.80m from ground) Or using the lift from ground level (1m20 wide, 2m50 deep) to reach stage level.

Inner Dock Door: width 3m00, height 2m50

1 CEE32A socket available at the entrance.

All parking needs should be confirmed and booked beforehand with the venue.

ALHAMBRA STAGE :

Width (Proscenium Arch) : 8m50
Variable Height (Proscenium Arch) 8m00 to 9m50
Depth :- Behind Arch : 8m50 to US wall.
- From stage edge : 10m35
- With additional mobile Forestage: 12m35
Grid height : 16m00.
Useful width on stage : 9m50 (wall to wall : 13m50)

Wooden black oiled stage.

STAGE RIGHT : Monitors Console, Prompt Desk, Stage/House door, stairs to technical gantries.

CAUTION : No backstage Space Stage Left ! (Wall).

Dressing room access from Upstage Right.

RIGGING :

- ON STAGE :

-Main Tabs curtain (1) Motorised (1m/s)

FOR SAFETY REASONS, NOTHING SHOULD BE STORED UNDER THAT CURTAIN.

-15 motorised bars (0.2m/s) : 11 limited to 250daN and 4 limited to 450daN (truss)(3-6-10-14).

Bar length : 9m50 (**CAUTION**, they're not centered on stage).

Max. Bar Height: 15m60.

-Above apron (mobile forestage): 2 motorised bars (0.2m/s) 250daN. (A1, A2)

-Stage right lateral Bar : 1 bar limited to 200daN, length of 6m50.

Possibility to add 500daN motors if special rigging points are needed.

Rigging Chart :

BAR	Between bars	From Arch	From Stage Edge	
A2-	-100	-300	-110	
A1-	-250	-200	-10	
1 -House Tabs	00	50	240	
2-	40	90	280	
3-	45	135	325	
4-	45	180	370	
5-	45	225	415	
6-	55	280	470	
7-	50	330	520	
8-	45	375	565	
9-	55	430	620	
10-	50	480	670	
11-	50	530	720	
12	50	580	770	
13-	50	630	820	
14-	45	675	865	
15-	45	720	910	
16-	40	760	950	
US bridge	15	775	965	

STAGE APRON (Mobile forestage) :

Depth 2m00. Width 12m00.

Height: Stage ; -0.9m ; -1m20 ; Understage storage.

MOBILE AUDIENCE PLAN :

5 VERSIONS:

-WITH seats : -0.9m from stage, raked

-WITHOUT SEATS v1: -0.9m from stage. Flat

-WITHOUT SEATS v2: -1m20 from stage. Rake Gradient 2%

-WITHOUT SEATS v3: -0.20m from stage. Flat

-WITHOUT SEATS v4 : stage level

Total surface : +/- 160m².

ACCESS for audience in v1 and v2 : only with stairs right and left.

FOH GANTRY :

From Proscenium Arch : 11m00

Height : Stage+8m00

Length : 12m00

+/- 45° to downstage centre.

BLACK BOX :

Main Tab Curtain : RED

Black box – 4 legs, full black and border

White Cyclorama

DRESSING ROOMS :

6 dressing rooms.

- 2nd Floor Backstage:

Dressing rooms 1-2-3 could be made into 1 big dressing room. (10 to 12 people)

2 WC + 1 Shower

- 3rd Floor Backstage:

Dressing room 4 is for 1(Shower and WC inside)

Dressing room 5 is soundproofed. (3 people)

Dressing room 6 could be set as a production office.(4 people)

2 WC + 1 Shower

Stage access : stairs. Door entrance downstage right.

MISCELLANEOUS :

- Marley dance floor : Harlequin Black/White : 6 width 2m : Length 12m
- Genie AWP36S : max. working height: 12m00
- Risers : 1m*2m (legs : 0.20-0.40-0.60-0.80-1.00) : 8 (skirting available)
- Music stands : 40
- Chairs : 30 + 10 adjustable, 1 DoubleBass player chair, 1 Piano stool
- LED music stand lighting : 20 (dimnable)
- 1m*1m riser and Conductor stand: 1 + 1 Conductor chair

ALHAMBRA SOUND

Power : 2 x CEE32 A (Stage, Cabin)

FOH : 6 L-Acoustics KUDO + 6 SB28

6 L-Acoustics KARA + 2 SB18

5 L-Acoustics 5XT (front-fill)

2 L-Acoustics X15 (in-fill)

MONITORS : 12 L-Acoustics 115HiQ (12 channels)

2 L-Acoustics SB18

6 L-Acoustics 108P

Consoles : 1 Soundcraft Vi4 (Stagerack 64 mic in, 32 out, 8 AES out)
(Localrack 16 line in, 16 line out, 3 mic
in)

1 Yamaha CL5 (2 x RIO3224-D)

1 Yamaha QL1

Effects and Players:

TC Electronic M3000

Avalon VT 737 SP

BSS DPR 901 II

CD Tascam CD-01 U Pro

CD-R Tascam CD-RW901SL

Microphones :	8 Shure SM 58	4 DPA 4088-F Headset II
	8 Shure SM 57	3 Sennheiser E 906
	2 Shure Beta 91A	2 Sennheiser MKE 2-5 Gold
	3 Shure Beta 98 D/S	5 Sennheiser E 904
	2 Shure Beta 58A	2 Sennheiser MD 421
	2 Shure Beta 57A	6 Crown PCC 160
	2 Shure Beta 52A	8 Neumann KM 184
	1 Shure Beta 56A	4 Neumann KMS 105
	1 Shure Beta 87A	2 Electro-Voice RE 20
	1 Beyer Dynamics M88	6 DPA 4099
	2 AKG SE 300 B	4 AKG 535 EB
	4 AKG C 414	2 HF Shure UR2 Beta 58
	2 AKG C 419	2 HF Shure UR2 SM 58
	2 AKG C 411	4 HF Beltpacks Shure UR1
	20 DI Boxes BSS AR 133	3 Dual Reciever Shure UR4D+

Intercom :

- 1 Clear-com 2 channels + 5 beltpacks
- 1 HF HME DX200 + 2 beltpacks (clear-com compatible)

Miscellaneous :

Sound Connections at stage door (parking) for recording.

Technical booth in Galery

Mixing position (in auditorium in front of balcony) possible (-34 or 46 seats).

Systems (Denon, 6 Yamaha 8´) in public bars, ground Floor and 2nd Floor.

ALHAMBRA LIGHTING

POWER : 125 A (Three phase) *Powerlock Sockets* (Stage right)
CEE32A stage right, downstage, stage left, upstage, stage door (by parking)

RACKS

ETC Sensor 3 CE

-Dimmers 2*3kW : 33
-Dimmers/Static 2*2kW : 33
-Dimmers 2*5kW : 2

So 132 circuits 3kW and 4 Circuits 5kW

Node Ethernet/DMX ELC DLN8: 1
8 DMX Universes
Booster/Splitter DMX 2in 8out ELC DT229 : 3

Splitter MA Seven Way : 1

Mobile Racks RobertJuliat Digi5: 7
Mobile Rack RobertJuliat Digi6: 1

LIGHTING DESK

ETC/AVAB Cobalt20 (32 Universes) + Faderwing 2*10 Faders ETC
sACN protocol
ETC Nomad Puck (Backup)

FIXTURES :

LED :

ETC LED PAR D60 StudioHD : 4 (with frost)
ETC LED PAR D60 Lustr+ : 14 (with frost)

Cyclorama ETC Selador Lustr+ V2 : 6 (with frost)

Cyclorama ADB ALC4-2 : 6 (with sym./assym.doors)

ETC S4 Lustr+V2 25-50° Profile : 12 (6 cyc. adaptors)

ROBE Robin DLF Wash 5.5-65° Moving light : 5
ROBE Robin DLS Profile 10-45° Moving light : 6

ROBE Robin DLX Spot 10-45° Moving light : 9

JBLighting A12 4-48° Wash Moving light: 12

GENERIC :

Profiles :

ADB Warp 12-30° : 6 (gobo-holder, iris)

RJ 710 10-25° : 2

RJ 711 SX2 8-16° : 4

RJ 714 SX 15-40° : 8

RJ 614 SX 16-35° : 24

PC :

RJ 310 1kW : 12

RJ 310 HPC 1kW : 20

RJ 329 2kW : 12

ADB C109 1kW : 12

Théatro 650W : 6

Cyclorama lights ADB Assym. ACP1000: 12

5Kw Fresnel : 2

Scroller Compulight Whisper for 5kW: 2

PARS 64 (CP60-61-62) : 60

ACL*4: 4

PARS 36 (F1) : 4

PARS 16 -12V : 15

MISCELLANEOUS :

Followspot RJ Korrigan 1200W : 1

Haze machine MDG Atmosphere (DMX) : 1

5 stands RobertJuliat

8 booms, Max. height : 2.50m, 2 adjustable arms for each.

Technical booth in 1st floor Galery

In house control position possible (-34 or 46 seats). This would be at the centre back of the ground level, in front of the balcony.

ALHAMBRA CINEMA

2 x 35mm projectors.

We DO NOT have any other projection equipment nor any specialists in it.

Please ask prior if any projection is required.

Possibility to set up a video projector in our 1st floor technical booth or 2nd floor cinema booth operated by a competent technician.
Sound and electrical connections available for video projection. BNC patch stage to auditorium

Big screen at the front of stage :

9m00 max width.
Height : 9m00

Projection : ideally, the bottom of the image at stage height+ 1m80

Distance between Cinema booth and Screen : ± 27m at stage+1m80 height.