

March 2023



LE LYCÉE FRANÇAIS DE LOS ANGELES
THÉÂTRE RAYMOND KABBAZ

TECHNICAL PACKET

THÉÂTRE RAYMOND KABBAZ

10361 West Pico Blvd. Los Angeles, CA 90064
Phone: (310) 286- 0553 | Fax: (310) 558-8069
Email: trk@lyceela.org
www.theatreraymondkabbaz.com

DIMENSIONS

The venue size is 35' from the front of the stage to the back wall and 50' from left to right. There are 10 rows of seats in a static theatre type layout. The ceiling is 25' tall. Capacity is 212.

LIGHTING

REP PLOT

Théâtre Raymond Kabbaz provides cool, warm, and neutral washes. Back washes on Cyc include blue, red orange and white. Front and down washes are available in different colors, but modified, depending on ongoing productions. 10 Specials are available but involve time and crew and will be reflected in invoice and/or must be pre-approved on Artist's tech rider. Specific colors and templates need to be provided by user.

The Rep Plot is configured to ETC's proprietary **Dimmer Doubled System**. 84 dimmers D20, 2400W each. The **dimmer doubling system** allows you to use 168 1200 Watts dimmer.

INVENTORY

Instruments	Total
19° Source Four 750W	23
26° Source Four 750W	36
36° Source Four 750W	23
50° Source Four 750W	12
Source Four PAR 750W	60
Orion Floor 1000W	18
Iris3 w/yoke 1000W (Cyc back wash)	6
Strong Trouperette III follow spots 1000W	2
Elation Platinum Spot 5R Moving lights	4
Chauvet COLORado 1-tri-Tour	9
Source Four Color Frame	100
Pattern Holders B size	60

ETC Multiplexers/double dimmer	100
ETC ion 1000 output lighting controller	1
ETC FADW2x10 Universal Fader	1
19" LED monitor with DVI	2
Port location Up Stage Right in Wing	
Black safety cable	156
S4 Drop-In Iris Kit	2
S4 Donut	24
S4 Top Hat	48
S4 Half Hat	30
S4 PAR Barn Door	30
S4 PAR Weighted Base	12
S4 PAR Color Frame	60
ETC C- Clamp	60
Side Pole 15 ft with floor bases	4
Side Pole 10 ft with floor bases	5
400 PH-B	96
Floor stands	12

All lights have L5-15p connectors.

Except 2 Source Four Pars/ 1 50° Source Four 750W
and 1 Orion floor 1000W (regular plugs w/ground)

Cables: 10'	23
Cables: 25'	48
Cables: 50'	24
2-fers	43
Dimmer-doublers	88
Approximately 85% lights on Rep and 15% in storage	

Haze Machine - Chauvet HURICANE HAZE 20

CHANGES/ADDITIONS

Deviation from the house rep plot, beyond the three focusable specials requires submission of a legible light plot, instrument schedule, and color list to Théâtre Raymond Kabbaz.

When bringing in equipment, it is the user's responsibility to ascertain compatibility with all Théâtre Raymond Kabbaz electrical and/or audio systems.

For rentals: Only Théâtre Raymond Kabbaz/Lycée Français employees are allowed in the catwalks. Only Théâtre Raymond Kabbaz/Lycée Français employees can hang, circuit and operate our lighting equipment (including our lighting console and our follow spots).

GOBOS – Gobos can be used at Théâtre Raymond Kabbaz. B Size Patterns.

STAGE

DIMENSIONS

Opening is 29' wide by 13' high.

Stage with one set of extensions (normal setup) is 24' deep by 32' wide.

Stage with two sets of extensions is 28' deep by 32' wide.

Pipes can go up to a 24.5' high.

Total stage height is 27'

STAGE EXTENTIONS

There are 4'x'8' stage extensions across the front of the stage that extend the stage 4' further into the house. Double stage extensions are available - however the first row of house seats will not be usable.

WINGS

Right wing is 9' wide by 19' deep.

Left wing is 19' wide by 19' deep.

There is no crossover if using stage up to back wall. Crossover can be made behind Cyclorama, which is 5 feet from back wall, or behind black curtain, 2 feet from back wall. Walk through the back of the theater takes 2 minutes from one wing to the other.

LOCKING RAIL

Counterweight system located stage right.

Stage floor is covered 1/4 Masonite. Extension floor is Tuff-deck smooth surface.

Marley floor may be available (rented) but must be included and pre-approved on Artist's tech rider.

DOORS

Set assembly is allowed in the facility, but set construction is NOT. The user must bring in all tools. The stage load-in door is located in front house, 7'2 high by 3'5 wide. Main Entrance door are 5'9 by 7'11.

There is wheelchair access from house to stage at stage left.

PAINTING

Painting is NOT allowed inside the facility. Limited touch-up painting is allowed, provided that the stage is properly taped to protect surface. Spray painting is NEVER allowed.

Théâtre Raymond Kabbaz staff will not do the actual painting, however, the Théâtre Raymond Kabbaz T.D. must supervise the work.

DRILLING

The stage may be drilled with drywall screws. Lag screws and Barrel Bolts may be used with the T.D.'s approval. Lag screw holes and Barrel Bolt holes must be filled with the proper sized wooden dowels.

The stage extension may not be painted or drilled.

SOFT GOODS/RIGGING

The Théâtre Raymond Kabbaz's Main Curtain is a two-piece 15' by 30' medium red velour that travels from side to center, landing approximately 2.5' upstage. It is an automatic pull and may only be traveled by Théâtre Raymond Kabbaz Staff. The Main Curtain is never removed.

Théâtre Raymond Kabbaz has a 19" high by 38' wide white Cyclorama located 5' downstage of the upstage wall. It is a manual pull that travels stage right to stage left and may only be traveled by Théâtre Raymond Kabbaz Staff.

Théâtre Raymond Kabbaz house hang has three 35' by 8' oz. black velour borders and three pairs of 6' by 18' black velour legs.

The theatre also has one Traveler two-piece 29' by 14' black velour full stage drop, manual travel from sides to center, and a 35' by 18' upstage black curtain, 2 feet downstage of the upstage wall, travels up and down.

Relocating soft goods and/or dead-hung pipes is an additional labor cost and must be pre-approved by TD.

All special rigging requirements must be discussed and approved by the Technical Director prior to load-in. Rigging materials must be provided by user and approved by the T.D.

A non-perforated movie screen 15' by 28' with automatic pull down and up, is located 4' upstage.

BACKSTAGE

Théâtre Raymond Kabbaz has two 11' by 13' dressing rooms backstage. Each has a comfortable capacity of 7 persons, and is equipped with 7 lighted make-up mirrors, sink, shower and toilet facilities, and wheelchair access. Each has sound monitor from stage.

Théâtre Raymond Kabbaz has a 12' by 14' Green Room with sink, refrigerator and sound / video feed from stage.

All hallways and doorways backstage must be unobstructed, with a clear path of egress, at all times. Please do not tape or adhere anything to the walls. Please do not hang anything from the lighting fixtures. No plastic bags near the mirror lights.

There are two standard doors that can be used for entrances during performances. One is upstage right leading from the dressing rooms, the other is upstage left leading from the backstage hallway.

There is also space, 17' by 9', backstage between the dressing rooms to the stage door, stage right, with access to the house.

There is an access from the hallway to the house, stage left.

The Stage Manager Console (includes monitor and Clear Com System) is located Stage right.

AUDIO

House Mix Location is upstairs in open sound booth. **MIX LOCATION WILL NOT BE MOVED!** Remote control with iPad is provided. Monitors are mixed from FOH. There are mic panels DSL, DSR and USC. All mic inputs are hardwired to the patch bay in the control booth.

Speaker Systems

FOH

- 2 - L-Acoustics ARSC Focus (Left, Right)
- 2 - L-Acoustics ARCS Wide (Center)
- 2 - L-Acoustics SB15M Subwoofers

2 - L-Acoustics LA4X 4x x1000W (FOH Amplifiers)

Stage Monitors

6 - Renkus Heinz CX121M monitor wedges - 2-way, full range coaxial 12"LF, 1.75"HF

3 - QSC PLX 2402 Stereo Amplifiers for up to 6 mixes

Audio Console

Yamaha QL5 digital mixing console with iPad remote control.

Speaker management

BSS Blu 160 Networked Digital Signal Processor with London Sound web and L-Acoustics LA Network Manager.

Microsoft Surface Pro wireless controller.

Outboard Gear

Two (2) DBX 160A Compressor Limiters

One (1) DBX 1066 Dual-channel Compressor/Limiter/Gate

Two (2) DBX Dual 15 Band Graphic Equalizer

One (1) Lexicon MX400XL Stereo effects processor

One (1) Lexicon MPX 100 effects processor

One (1) Numark CDN 450 Dual CD Player w auto pause.

One (1) Tascam CD-RW 5000 Cd rewritable/player

Microphone list:

Wireless:

One (1) Shure UR4D- Dual-channel UHF Wireless Receiver

Two (2) Shure UR1 wireless belt pack transmitters

Two (2) Shure UR2/SM58 wireless handheld microphones

Two (2) Countryman B3 omnidirectional lavalier microphones

Wired:

Three (3) AKG Crown PCC 160 Boundary Microphone

Two (2) Shure KSM 141

Two (2) AKG C414B – XLS

Seven (7) Shure SM 58

Six (6) Shure SM 57

One (1) Shure 545SD w/switch

Three (3) Audix D2 with drum mounts

One (1) AKG D112

Five (5) Sennheiser E 845 Dynamic microphones

Three 3 Radial Pro DI -passive direct Boxes

Two (2) Radial J48 – active direct boxes

Three (3) ProCo IMP-2 passive direct boxes

2 Shure Microflex lectern mic

Other Information

The theatre has a wired Clear Com system with two discreet channels. Most belt packs are single channel. There are 5 headsets, 3 telephone handsets and 2 PL-Pro speaker stations.

One static video camera feeds a wide shot of the stage (no audio) to the Lobby, Green Room, and the Stage Manager's Console. This is a closed-circuit system only. Video monitors are available in the green room, lobby, and the control room. This set-up cannot be changed. There are video feeds available on the DSL and DSR audio panels for extra monitors on stage, if necessary

High quality video recordings will need to be done separately and must be pre-approved by Théâtre Raymond Kabbaz.

There is a distributed audio feed to both dressing rooms, green room, lobby, and control room from one overhead theatre mic. Each area has a local wall-mount volume control.

The theatre is equipped with an assistive listening system focused at the middle 11 seats in the first three rows and 15 headsets. The system takes a feed off the mixing console. This configuration cannot be changed.

There is a matched pair of Rode NT5 mics mounted on a soundbar in a fixed OTRF pattern facing the stage. These are available for recording. They cannot be moved.

Only Théâtre Raymond Kabbaz Staff are allowed to configure and operate our sound equipment. A Sound Operator must be hired whenever our sound system is used. A Sound Operator must be hired whenever sound load-in, set-up, redesign, or load-out exceeds simple microphone set-up.

Work light rehearsals do not include the use of the house sound system.

FILM + PROJECTION

Projection

The theater is equipped with a Barco SP2K9S Projector.

- Native resolution is 2K (2,048 x 1,080)
- RGB laser illumination with 8,000 lumens of output
- All DCP frame rates up to 60FPS supported.
- Projector is 2-D only; the theater does not have any 3-D system.
- Supports HDMI input at resolutions and frame rates up to 1080p60.
- More specs can be found here: <https://www.barco.com/en/product/sp2k-9/specsheet>

Dolby IMS3000 DCP Server

- 10.8 TB of DCP storage available (approximately 70-80 features)
- Serial number for KDM issue is 369526.
- System supports 5.1 and 7.1 audio playback.

The theatre is equipped with a Dolby CP 950 Cinema Audio Processor and 7.1 surround sound speaker system.

A non-perforated movie screen 15' by 28' with automatic pull down and up, is located 4' upstage.

Also available

- OPTOMA GT1080DarBee DLP projector. Hung from above the stage on pipe.
- ViewSonic Projector PX 706 HD (short throw, wide angle) installed up on center proscenium to project to upstage cyclorama. Connected via HDMI in Control booth.
- Computer inputs for video, PowerPoint or subtitles, projected on a 3' by 10' wood panel above stage or onto Cyclorama -connected via HDMI on computer stage left.

Other Video

One (1) OPPO Blu ray player BDP-103

One (1) Sony DVP NS 300 CD/DVD player

One (1) Panasonic Blu-Ray player DMP DB1210

One (1) Toshiba DVD player XDE 600

Two (2) 55" Toshiba TVs located on each side of stage can be used for PowerPoint presentations, sponsors display, subtitles, etc. Both are connected to an iMac computer onstage.