



SABAN THEATER, BEVERLY HILLS

TECHNICAL SPECIFICATIONS

STAGE DIMENSIONS

Apron to Back Wall Columns 31'6"

Apron to Back Wall 33'5"

Curtain Line to Back Wall Columns 23'9"

Curtain Line to Back Wall 25'8"

Curtain Line to Apron 7'0"

Center Line to Stage Left 39'0"

Center Line to Stage Right 32'4"

Stage Floor is unsprung and is covered in black Masonite

Proscenium Dimensions

Height 31'0"

Width 50'0"

Stage Opening with House Legs 40'0"

Orchestra Pit

Height to Auditorium Level 30"

Height to Stage Level 42"

Widest width distance 13'

Length 50'7"

Apron Overhangs Pit 43"

Stairs at the end of the dressing room hallway on stage right access Orchestra Pit.

Grid

Stage to Grid 66'4"

Stage to Ceiling 67'3"

Grid Level to Ceiling

Grid to Beam 5'6"

Grid to Ceiling 7'4"

Maximum Trim Height to Grid for Linesets 56'8"

Access to Stage from Auditorium

There are permanent stairs on the DSR and DSL corners of the stage. Removable floor sections to extend the stage out to the auditorium walls can cover these.

Auditorium Seat Removal

The two rows (AA and BB) on the Orchestra pit can be removed in sets of two or three.

The first two rows (CC and DD) in the Orchestra can be removed in sets of two and three.

Additional seat removals in the Orchestra are possible and are approved on a show by show basis. No seats in the balcony can be removed.

Loading In

Loading Door Dimensions

Height 10'9"

Width 5'6"

Storage of Equipment

Empty cases can be lined up off stage or outside. For large shows it may be necessary to load some empty cases back onto trucks.

Truck Loading and Parking

Truck parking at street and stage level. There is minimal push distance from truck parking to load in door.

3

SOFT GOODS

Main Drape (guillotine-style opening only)

Color Plum

Main Drape is velour with 100% fullness

Height 33'0"

Width 55'0"

IN trim for Main Drape batten 32'6"

Main Moveable Teaser

Color Plum

Main Teaser is velour with 100% fullness

Height 15'0"

Width 55'0"

Maximum Opening Height 31'0"

Minimum Opening Height 16'0"

Legs

Black Velour with 0% fullness

Number of Pairs 5

Height 32'

Width 12'

Borders

Black Velour with 0% fullness

Number of Borders 4

Height 12'

Width 55'

Backdrops

Full Blacks are Black Velour with 0% fullness

Number (2 panels) 1

Height of each panel 30'
Width of each panel 30'
Total coverage for full black 60'x 30'

Cyclorama is seamless muslin
Height 30'
Width 55'

Video & Projection System

Cinema Screen

Perforated 20' x 46'
Distance from Balcony rail to screen 65'-68'
165ft from Spot Booth to 20' x 46' screen
Sits approx 10' from down stage lip of stage

Video Screen

Front projected 10' x 15'
Locate upstage and does not move from location
Sits 28'2" from downstage lip

Projectors

1 x Panasonic PT-D5500U projectors located on Balcony rail.
5800 Lumens for use with 16' x 20' "Clip on" upstage screen
Connection to projector options : HDMI , VGA, Video, or Blue Ray
Saban does not have any content playback options except for a DVD player.
To make use of the HDMI inputs you need to provide your own HDMI capable laptop.

Video Mixer & House Camera's info

There are 3 x Data Video PTC 100 camera's mounted on the mezzanine rail facing the stage at Saban.

The 3 Data video camera's can be remotely controlled by joystick from the front of house audio/ lighting booth where the Data Video mixer (a Studio H200) is located.

The 3 x Data Video Camera's are routed into 3 SDI inputs on the 4 ch SDI capable Data Video Mixer.

150ft SDI cable run from stage to foh booth where Data Video Mixer is located.

Main Movie Screen Projector

Christie Solaria Series CP4220 4K 22.000 lumens projector

Input to Christie Projector is CRU Sled , HDMI & DVI

Projector Specifications

- Technology: Series 2 DLP Cinema

- Brightness: 22,000 Lumens within DCI color space
- Resolution: 4096 x 2160 (4k)
- Power Supply: Single phase 220V
- Motorized lens mount
- Weight: 245 lbs. (111 kg)
- Lens
- Custom-designed Xenon lamp]

COUNTERWEIGHT SYSTEM

Linesets (single purchase)

Total number of Linesets 46

Number of usable Linesets 40

Batten length 53'2"

Arbor Capacity 1670-2000 lbs.

(See Lineset Schedule on next page for individual arbor maximum weights)

Distance between Linesets 6"

Fly Rail (Located Stage Right)

Number of Linesets from stage floor 34

Number of Linesets from crow's nest 12

Height of crow's nest above stage 9'8"

Rigging Points

There are five(5) established rigging points in the auditorium

Three (3) that hold the removable FOH lighting truss

One (1) on each side of proscenium to hold audio line arrays

Additional locations for auditorium points are possible and are approved on a case-by-case basis.

There is 4500 lbs of usable counterweight in the theater.

LIGHTING

Three (3) 400A disconnects SR

All disconnects have 5' camlock tails. (Note: House does not have ANY feeder)

Dimmers

One Hundred Ninety-Two (192) Entertainment Technologies Capio 2.4 Kw dimmers located backstage SR in dimmer area; equipped with Socapex panel

Follow Spots

Two (2) SuperTrooper Gladiator II

Booth will hold a maximum of four (4) follow spots

Booth is hardwired with four (4) L630 plugs

Lighting Board

Martin M1

Lighting board lives HL in rear of auditorium

There is one single hardline DMX for dimmer control, all other Universes are controlled VIA Artnet nodes through out the house. Please contact House LD for current artnet addresses

Instrument Inventory

50 x Elation 200ip led cans

6 x VL 770's

16 x Elation Platinum 5r moving heads

Source Fours Bodies 39

Source Four Lens

10° 1

19° 3

26° 13

36° 14

50° 9

Par Bars (lamped with MFL) 10

Gobo Holders 7

Type A 8

Type A Glass 2

Half Hats 2

Side Arms 15

There is a permanent running light system on the back wall.

Lighting plot is separately attached.

Distances from DSC to lighting positions

FOH Truss to DSC 35'

FOH Truss to auditorium floor 30'

Box Booms to DSC 72'

DRESSING ROOMS

Access to dressing rooms is through the door stage right.

2 x Star Dressing Rooms

These include private bathrooms and showers

2 x Small Dressing Rooms (4 people)

These do NOT include private bathrooms and showers

3 x Chorus Dressing Rooms (10-12 people)

These do NOT include private showers or bathrooms

Bathrooms for small and chorus dressing rooms are in the hallway. Each contains a shower.

Wardrobe Room

Wardrobe is typically located in a multi-purpose room that measures 14' x 16'.

The washers and dryers are accessed by stairs in the wardrobe room. The venue has two (2) washers and two (2) dryers. The washer/dryer room is 9'6" x 13'. This can also be used for wardrobe if necessary.

2 x Steamers

3 x Irons

AUDIO INFORMATION

In - House Audio Equipment

Saban FOH & Monitor audio rig /stage Inventory

1 x 48ch M7CL mixing console at foh

16 x McCauley MLA3 Monarc 3way Line Array Modules

4 x McCauley Dual 18" subwoofers

4 x Line 6 Powered Front Fills

3 x 12"x1" JBL Upper Balcony fill speakers

58ch Whirlwind Splitter and main snake-terminates at foh
with 48/10 fan-out / return.

McCauley Line Array & JBL Balcony fills powered by Crest
amps

Subs, Front Fills, Balcony Fills, Dressing Rooms & Lobby
all run of foh M7CL OMNI outputs.

Dennon Duel CD deck

Monitor Audio Rig Stage Left

1 x 48ch M7CL mixing console

9 x Crown Xti 2000's

1 x QSC 3.4 PLX

6 x Dual 12" with 1" horn Wedges
4 x Single 12" with 1" Horn Wedges
6x QSC Powered K12 wedges
2 x Mackie Powered Sidefills
2 x Samson single 12' powered wedges

2 x 16ch Sub Snakes
2 x 8ch Sub Snakes

1 x 30ft Backline Stringer
1 x 20ft Backline Stringer
Various AC Power extensions

2 x 100ft NL4 Speaker cables
2 x 75ft NL4 -
6 x 50ft NL4 -
4 x 25ft NL4 -
1 x 30ft NL4 -
2 x 20ft NL4 -
5 x 10ft NL4 -
3 x 5ft NL4 -

10 x Tall Straight Mic Stands
8 x Tall Boom Stands
5 x Short Boom Stands
2 x XD V75 Line 6 wireless Handheld mic's
3 x XD V70 Line 6 wireless Handheld mic's

13 x SM 58's
8 x SM 57's
3 x SM 81 Condensers
2 x Sennheiser 609's
1 x B52's
10 x DI's combo of IMP & Live Direct Boxes

Saban Theatre Back line

Tabaco Burst Designer series DW Kit with 4 cymbal stands.

All DW hardware including drum stool & DW 5000 kick pedal.

4 x cymbal stands...no cymbals.

3 x DW Hihat stands

1x 9000 2 legged h/h stand

1x 5000 2 legged h/h stand

1x 5000 3 legged h/h stand

22" Kick Drum

10 & 12" Rack toms on mounted on kick drum bull horn or hanging tom stands.

14 & 16" Floor toms on legs or hanging tom stand.

1 x DW 5.5"wood snare with DW snare stand.

Line 6 Lowdown head with Line 6- 4 x 10 bass cab.

Yamaha C2 Baby Grand.

MISCELLANEOUS

25 x Music Stands

27 x Music Stand lights

Tables

3 x 8' tables

12 x 6' tables

3 x 4' tables

Risers (Steel Deck)

6 - 4' x 8'

2 - 4' x 6'

4 - 3' x 4'

2 - 2' x 4'

Legs for risers – (First number is Length – Second is quantity)

7in - 17

8in - 35

10in - 8

11in - 23

13 3/4in - 32

23in - 23

40in - 4

41in - 61

41.5in - 2

42in - 7

3 x 2 ton motors to support foh lighting truss.
 2 x 2 ton motors to support McCauley Line Arrays

	House Lineset Schedule
LINESSET	Linesets are 6" on Center
1	Main teaser
1a	Main Curtain
2	1st Legs (19' from Center)
3	Cinema Screen
4	Open
5	Open
6	Open
7	1st Electric (movers and Tail Down)
8	Open
9	2nd Teaser
10	2nd Legs (19' from Center)
11	Open
12	Open
13	Open
14	Open
15	Open
16	Open
17	3rd Teaser
18	3rd Legs (19' from Center)
19	2nd Mover Pipe
20	Open
21	Open
22	Open
23	Open
24	4th Teaser
25	Dead (Not Useable)
26	2nd Electric (Leko Lights)
27	4th Legs
28	Open
29	Open
30	Open
31	3rd Mover Pipe
32	Open
33	5th Teaser
34	Temple Set Walls

35	5th Legs (19' from Center)
36	3rd Electric (Up Stage Par Bars)
37	Open
38	Open
39	Temple Set Upstage Header (Where Temple set is stored)
40	Open
41	Open
42	Snap On Screen
43	Temple Backdrop
44	Full Stage Black
45	Full Stage White
46	Open