

TECHNICAL INFORMATION / PALCE THEATRE 2021

STAGE DIMENSIONS

39' 6" Width of proscenium opening
25' 6" Height of proscenium opening. Typical Main Curtain Trim ~20' 3' 8" Edge of stage (at pit) to plaster line
29' 9" Plaster line to back wall
33' 5" Edge of stage (at pit) to back wall
35' 8" Center line to lock rail at stage left (15' wing)
31' 2" Center line to stage right wall (10' wing)
66' 10" Total width of stage, lock rail to wall
55' 0" Deck to grid

*Please Check w/TD If Pit Cover Will Be In

STAGE FLOOR

Hardwood on softwood on steel, painted flat black.
No in-house floor coverings are available, i.e. Marley, Vinyl

SOFT GOODS

1 Main curtain: maroon velour, guillotine, with fullness, doubles as grand teaser, controlled from stage left. Does NOT split in the middle. Access to the lip of the stage can be made only by raising the curtain.

3 Sets black legs: 24' high x 10' wide with fullness

3 Black borders: 10' high x 45' wide with fullness

2 Black travelers: 24' high x 45' wide with fullness (Permanent placement) 1 Full stage black curtain: 24' high x 45' wide with fullness

1 White muslin cyc (Permanent placement)

1 Black Sharkstooth Scrim (Available for rental)

1 Black Fiber optic curtain (Available for rental/ Permanent placement)

LINESETS

1:1 Single Purchase Counterweight, flyrail on stage left at stage level 32 line sets with 45' long pipe

25 Usable – 300Lbs Max Capacity Per Line

The following positions are permanent and CANNOT be moved:

3 1st electric

13 2nd electric

17 mid-stage traveler

18 3rd electric

24 4th electric
29 upstage traveler
32 fiber optic curtain/crossover masking

The fly system in the Palace Theatre was designed and installed in 1915. While it has been renovated, it cannot handle the weight that a modern fly system can. Therefore, the weight capacity of each line is the MAXIMUM it can safely handle. Please do not ask to exceed this maximum.

LIGHTING

The repertory lighting plot may not be modified
All circuits are made with standard 3 pin connectors (Union Connectors).

House Positions:

Cove:

16' 10" from plaster line, 36' 6" high, 65o angle

26 circuits

Balcony rail:

30'11" from plaster line at center, 14' 4" high, 25o angle

20 circuits

Left and right vertical box booms:

33' from center at 37o side angle, 19' to 28' high

4 circuits each boom- 4 instruments per boom MAXIMUM

Left and right horizontal box booms:

33' from center at 60o side angle, 24' high

6 circuits each boom

Onstage electrics:

Connections are made from 12 drop boxes of 4 circuits each and 10 drop boxes of 6 circuits each that clamp to pipe or boom.

LIGHTING CONTROL

Control:

ETC Ion – See manufacturers website for specs Dimmers:

192 2.4K ETC Sensor dimmers

COMPANY SWITCH

Located below stage right through access panel.

3 phase, 5 wire, 200 Amps. Bare Wire Connection- No Cam Locks Power Requirements Above 200A Are Not Possible

SOUND

The Palace Theatre has limited sound equipment. Most larger shows or concerts will require the procuring of rental equipment. This being the case, your sound requirements should be discussed with the Production Manager 1 month prior to load-in.

House mix position is Orchestra Center Rear behind row L.

Please note that the Palace Theatre has a balcony and the house mix position is under this balcony.

HOUSE PA:

Left/Right Stereo Mains

-2 KLA12, 2 KLA181 (Each Side)

Balcony Fills Stereo, Front Fills (1 Center, 2 L/R), Box Fills Stereo, Subs On Sep. Mix

VIDEOGRAPHY

The Palace Theatre does not allow the video taping of performances unless prior arrangements have been made with the Technical Director. Fire Codes prohibit the placing of video equipment or cables in aisles or at fire exits. For the protection of patrons and equipment, specific designated areas are provided for the placement of video cameras. Your videographer must contact the Technical Director two weeks prior to your performance. If these areas are unsuitable, other arrangements can be made at that time. We can provide AC power and audio feeds if requested in advance.

VIDEO WALL

The Palace Theatre DOES own an HD LED Video wall, if planning to use the wall, all content needs to be high quality 1080. Please contact the Tech Coordinator for more details.

COMMUNICATIONS

Clear-Com headset system (single channel 3 wire XLR)

The Palace owns 8 wired headsets with beltbacks, single ear muff

Stage monitor system and paging mic from stage right to dressing rooms/hall and green room

Coms Locations: Spot Booth (2), Center FOH Audio (1), Lights/SM Booth (1), SL/SR (1), Flyrail (1), Orchestra Pit (1), FOH Guest Console Back Right Orchestra (1, From FOH Audio)

LOADING

Loading door is 12' high x 6' 9" wide and provides direct access from alley/street level to stage level. Derryfield Lane is 18' wide and requires careful navigation. Parking is allowed in Derryfield Lane for the purpose of loading and unloading exclusively. The Palace will not be held responsible for any

parking tickets or tow fees resulting from vehicles left in Derryfield Lane. Large Trailers/Busses over 26' Generally Will Not Fit. Shore Power Is Not Available In The Alley. Tour Busses and Short Trailers Can Park On Chestnut (Directly Adjacent, about 60' from the loading Dock)

ORCHESTRA PIT

11' 0" Front to back at center
30' 7" Side to side
6' 0" Below stage level
Will seat 24 musicians maximum
Easy access to green room and house

DRESSING ROOMS

7 rooms located below the stage (6 rooms for 3-5 people, 1 room for 5-8 people). Access from stage right and orchestra pit only
Dressing room 8 has one shower stall
There is also a Green Room that will accommodate 15-20 performers

There are monitors located in all of the dressing rooms and the green room to allow performers to hear the performance.

UNDER NO CIRCUMSTANCES WILL FIRE CODES BE VIOLATED