IMPERIAL THEATRE

Imperial Theatre is a fully-restored Victorian proscenium arch-type facility. The arch is a spectacular architectural feat and frames the stage beautifully from all viewing positions.

General Information

Our stage floor is sprung maple hardwood painted black.

The loading dock is located upstage left, stage level, with a door size of 7'10½" x 7'11" Standard truck bed level.

Loading door to stage involves a 90° turn through a door with an opening of 8' x 8'.

There is a freight elevator to dressing room level at rear of loading dock.

Imperial Theatre owns an UpRight UL-24 personal lift.

Various ladders, hand trucks, and four-wheel dollies are available.

Dressing Rooms

Dressing rooms are located below stage. From stage the dressing can be accessed from both DSL and DSR.

Capacity

2 @ 14 persons

2 @ 4 persons

1 @ 1 person (handicap equipped)

All dressing rooms come with dressing tables, mirrors, make-up lights, hot and cold running water, sinks, toilets, and showers.

Additional spaces available

Hospitality room

Wardrobe room c/w one washer and one dryer, iron, board and steamer

Stage Dimensions

Our proscenium arch is 42'6" wide and 26'2" at centre line.

The curtain line to upstage wall is 41'2".

Curtain line to downstage apron edge is 3'.

Curtain line to the edge of orchestra pit elevator is 11'.

Centre-line to stage left clear is 48'6".

Centre-line to stage right clear is 38'3" (36' to fly rail safety strip).

Wing free height upstage left is 21'6". Downstage left is 27'5".

Stage floor to grid is 64'.

Fly Information

Imperial Theatre runs a single purchase counterweight fly system. It is operated from stage right at stage level.

There is a total of 51 line sets. (1.9" OD sched 40 pipe, 50' length)

The loading capacity of each pipe is 1200 lbs.

Maximum flying height is 62'.

Permanently Occupied Lines

01 Painted Valence

02 House Curtain

04 LX 1

07 LX 2

10 Motorized Video Screen

13 LX 3

22 LX 4

25 Traveller Track

33 LX 5

44 LX 6

Manual pin rails are located SL and SR at 33' (actual pin rail at 37').

Drapes

House Curtain

Claret 25oz Charisma cloth operated SR at stage level. The curtain may be opened guillotine style or by travelling.

Legs

5 pair black 20oz Crescent cloth 13'W x 28'H

Borders

6 black 20oz Crescent cloth 49'W x 10'H

Curtain Backdrops

Black traveler, 20oz Crescent cloth 47'W x 28'H

Full black, 20oz Crescent cloth 49'W x 28'H

2 x Cyclorama, seamless 49'W x 28'H

Scrims

2 black Sharkstooth 49'W x 28'H

1 white Sharkstooth 49'W x 28'H

Orchestra Pit

We use a Spiralift elevator (pit floor and stage levels) with access below stage.

The pit elevator floor measures approximately 31½' x 13'.

The depth below stage floor is 9'. The depth below auditorium floor is 5½'.

Pianos

Steinway 'D' 9' Concert Grand (A-440), satin ebony finish

Kawai Upright (A-440), gloss ebony finish

We do have a tuner available, a notice of at least one week is recommended.

Video

Imperial Theatre runs a Barco HDX-W20 projector from the balcony position, and a Barco SP4K-15 DCP laser projector from the spot booth position. Both are permanent installs and cannot be moved.

Video sources can be sent from stage left or FOH position.

An iMac at FOH with Projector Toolset is used to control the Barco HDX-W20.

A motorized front projection screen is located on Lineset 10.

The screen measures 36'6"W x 22'9$^{3}/_{4}$" H.

4 – PTZ Optics SDI 30x Cameras

PTZ Camera Controller (Joy -13)

2 – Lilliput 28" 4K Monitors

Blackmagic Design ATEM 1 M/E Production Studio 4K

Blackmagic Design ATEM 1 M/E Advance Broadcast Panel

Sound

Imperial Theatre's FOH control is located at the rear of the orchestra level, slightly house right of centre.

Sound Consoles

2 - DiGiCo SD12 (with two D2-Racks located onstage, stage left)

1 - DiGiCo SD9 (for mixing streamed shows, located in the spot booth)

FOH Speakers and Processer

Please note that our FOH PA is flown on motor points downstage of main curtain. All other touring PA must either be ground stacked or flown from own motor points from grid upstage of main curtain for liability reasons.

Galileo 616

4 – Meyer Sound CQ2 (mids and highs flown)

2 – Meyer Sound 700HP (subs flown)

4 – Meyer Sound UPM-1P (centre fills)

Monitor Speakers

12 – EV T221 12" wedges (not bi-amped)

1 – QSC HPR151i sub

4 – Meyer Sound UPA-1A (stage side fills)

Amplification

7 – Ashly FTX2000 (2x500W)

All Meyer speakers are self-powered.

Playback

iMac at FOH position

Intercom

Main Station: Clear-Com MS400A (4 channel, located DSL

Clear-Com belt packs and headsets available.

Pliant 900MHZ – Two-volume- Full Dulplex Radio Pack wireless 2 channel UHF intercom with 3 belt packs.

There is full paging capability to all areas from SM Desk (located DSL), production booth, and lobby. A program sound feed is available to all public and backstage areas. Sennheiser hearing assistance system (IR) is available to patrons for all events.

Auxiliary Power Source (isolated ground)

Capacity: 100A, 3 phase, 5 wire, 110/208V, 60HZ (located stage left)

Microphone and Direct Box Inventory

10 – Shure Beta 58A

9 – Shure SM57

8 – Shure SM81

8 – Shure Beta 87A

4 – Shure Beta 56A

1 – Shure Beta 52A

1 – Shure Beta 91A

4 – Shure Beta 27

3 – Shure Beta 181

4 – Crown PCC-160

1 – AKG D112

2 – AKG C414B

1 – Audix D6

1 – Sennheiser e602

1 – Sennheiser e604 w/ drum mounts

2 1 – Audio Technica AT815R shotgun

3 – SCV Active D.I.

7 – LA Audio Active D.I.

2 – LA Audio Passive D.I.

1 – Radial Pro Passive D.I.

1 – Radial JDI

Wireless Microphones

1 – Shure ULXD4Q quad receiver

2 – Shure UA874 active directional antennas

4 – Shure ULXD1 belt packs

4 – Countryman B3 omnidirectional lavalier mics

4 – Shure ULXD2/B87A handheld mics

Microphone Stands

All of our mic stands are chrome Atlas with round bases unless otherwise noted.

  3 – straight, standard size

11 – boom, standard size

 2 – telescopic, standard size

 6 – boom, black, medium size

 4 – boom, black, small size

 4 – ebony finish telescopic boom (no stand)

 2 – Yorkville black tripod, standard size

2 – Yorkville black tripod, medium size

3 – Yorkville desk stands

 2 – Latin percussion mic claws

Software

Full License QLab

QLab remote (ipad)

Reaper DAW

Wireless Workbench

Meyer Compass

VMIX Pro

Premier Pro

Lighting

Control Location: Rear of orchestra level next to sound console, 3rd floor booth, or from stage manager's desk (DSL)

Control

-One DMX-512 universe control house dimmers

-ETC Net3 network with sACN

-Four DMX-512 universe can be patched through the ETC Net3

-4-port Gateway to control automated fixtures

<u>Consoles</u>

1-ETC Gio with 2048 parameters

1-ETC 2x10 Fader Wing

1-ETC Element 60-500 channels

1-ETC SmartFade 2496

-auxiliary designer monitors are available upon request

Dimmers: 282 – CD80 AE @ 2.4kW

Circuits: Dimmer per circuit

Connectors: Twist-Lock ground 20A

<u>Auxiliary Power Source</u>

50 amp shore power located outside of loading dock

Located stage left:

Capacity: 2 @ 400A, 3 phase, 5 wire, 110/208V, 60 Hz

<u>Followspots</u>

2 – Strong SuperTrouper II, 2000W Xenon

<u>Fixture Accessories</u>

8 – Strand 'drop-in' Iris kits

Top hats for Strand Lekos and Fresnels

10 – ETC 'drop-in' kits

28 – 8 way 10" Barn doors

Assorted Rosco and GAM gobos

Inventory

12 – Mac Quantum Wash

12 – Mac Quantum Profile

 8 – Chroma-Q ColorForce 12

We have a total of 152 ETC Source Four with 750W lamps.

10 – 10° lens tubes

10 - 14° lens tubes

55 – 19° lens tubes

22 – 26° lens tubes

62 – 36° lens tubes

20 – 50° lens tubes

 2 – 70° lens tubes

12 – Source Four ParNel, 750W

 6 – Source Four Par, 750W

22 – Strand 8" Fresnel, 2000W

24 – Par 64 Cans

  6 – Strand Iris Fours Cyc Lights

Effects

1 – Rosco Image Pro projector

MDG Atmosphere Hazer

1 – Peasouper Dry Ice Machine

1 – Antari Ice 101 Low Fog Machine

Dance Booms

2 – 10' booms   8 – 8' cage style booms

Colour Media

Roscolux – usually full stock

Lee – very limited

Additional gel can be ordered.

Backline

Drum kit

Yamaha Maple Custom Absoloute (Blue)

22" kick, 10"rack, 12'rack, 14'floor 16'floor

Maple black Panther snare 14x4

Tama steel 14x6

Yamaha cam kick pedal

1 hats stand

Hhx 14" groove

AAX dark crash 18"

AA 21" medium ride

Hhx evolution crash 16"

2 boom stands

1 straight stand

Bass Amp

Gallien Kruger 400rb

Guitar Amp

Fender Twin Reverb (non master volume)