

# TECHNICAL SPECIFICATIONS

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**St. George Theatre**

**Staten Island, NY**

*The **St. George Theatre** opened in December of 1929 as a live stage show and movie theater. It's stage had been host to some of the greatest names in show business. It is currently enjoying a great renaissance as a premier venue in the Tri-state area.*

## **Current SEATING CAPACITY**

Orchestra pit (non permanent seats)	24
Front Orchesra:	214
Front Orchestra elevated sides:	32
Wheelchair positions in orchestra:	8
Rear Orchestra:	268
Front Mezzanine (overhangs rear orchestra)	322
Rear Mezzanine:	929
<b>TOTAL CAPACITY</b>	<b>1799</b>

**Note: The theatre is undergoing renovation and the rear orchestra is being reconfigured and will have increased capacity by April, 2015**

## **STAGE DIMENSIONS**

Proscenium	Width: 42'10" Height: 27'10"
Depth	32'0" Plaster line to back wall at center NOTE: SL is 3' shallower at PROSC line US
Apron:	5' deep at center
Wings:	SR: 18' Prosc to fly-rail SL: 16' Prosc to side wall
Orchestra pit:	4'4" deep from stage floor, 10' deep at center Can accommodate 8-10 musicians...access from below stage or from front orchestra. NO acoustic pit piano.

**ACCESS TO STAGE:** There are two permanent stairways from the front orchestra leading to downstage left and downstage right. They are equipped with handrails. There is a STAGEDOOR accessible from an alley next to 19 Hyatt St that is one flight below the stage.

**The stage is NOT ADA accessible.**

**St. George Theatre**

**Staten Island, NY**

## **DRESSING ROOMS:**

There are 6 dressing rooms on four levels that adjoin stage left.

Stage level dressing room "A" is the designated "Star" dressing room and can accommodate 4 comfortably and more if necessary. It is 16'x8' with a/c and refrigerator/freezer.

Stage level "B" can accommodate 4 comfortably and often serves as production office. It is 10'x7' and is air conditioned. Dressing rooms use portable a/c units and may not have sufficient additional power for curling irons, blow dryers, steam irons, etc used simultaneously.

**There is a bathroom at stage level.**

2<sup>nd</sup> Level Dressing room "A" can accommodate 6. It is 16'x8' with twin dressing tables.

2<sup>nd</sup> Level Dressing Room "B" can accommodate 4, measures 10'x7'

**There is a bathroom on the 2<sup>nd</sup> level.**

3<sup>rd</sup> Level Dressing Room is a large Chorus Room that can accommodate 16 comfortably. It measures 25'6" x 15'.

**There are no bathroom facilities on the third level.**

There is an additional chorus space adjacent to the Stagedoor in the lower level that can be considered a dressing area and can accommodate up to 16. It has adequate lighting and air conditioning.

**There are no bathroom facilities on the lower level.**

The dressing rooms share garment racks, irons, ironing boards and a steamer. Laundromat facilities are within walking distance of the theatre.

**THE ST GEORGE THEATRE HAS NO SHOWER FACILITIES and NO WASHER/DRYER.**

There is a potential **holding area** for up to 60 extras and chorus in the lower lobby area. There are no dedicated bathroom facilities for this holding area, but lobby restrooms are in close proximity.

**TOTAL CAST AND CREW AREAS CANNOT EXCEED OCCUPANCY OF 120.**

## **FOOD SERVICE/CATERING:**

There are several restaurants, coffee shops, etc in close proximity to the theatre. Many of them deliver to the Lobby or the stage door. Menus are available from the St George Theatre staff. There is a Dunkin' Donuts within walking distance. There is NO Starbucks in the neighborhood.

**St. George Theatre                      Staten Island, NY**

## **TECHNICAL STAFF:**

The St George Theatre is staffed by professional stagehands and technicians with vast experience in live production. Stage crew members are represented by IATSE Local One and adhere to safe practices and fair labor standards (rest breaks, meal breaks, adequate crews, etc). Each crew is hired on a per show basis to fit the specific needs of the production. Crew size and composition is determined for each production by St George management. All rentals are based on facility fees, equipment and labor. Minimum crew for any production include three department heads (electrics, audio and carp/rigging).

## **LOAD-IN**

Loading to the stage is via an alley way on the north side of #19 Hyatt St. The alley can accommodate a standard passenger or cargo van, but nothing larger. Box trucks, trailers, etc are recommended to reverse park on Hyatt St and unload from the uphill side.

**The St George Theatre has no truck levelers and no truck ramp.**

The alley has a “push” distance of approximately 60' to a power lift which brings gear to stage level. The lift has a weight capacity of 6,000 pounds and interior dimensions of 10'10” deep x 6'4” wide x 7' 0” high. If a case or scenic piece is too large to fit the capacity of the lift, it must be hand carried through the lobby, and down and up two stair wells to the stage.

Beyond the stage lift, there are **NO ELEVATORS** in the building. The stage lift **CANNOT** carry people.

There is no provision for bus parking or shore power.

Parking is in fee based lots or on NYC streets. Parking **CANNOT** be provided by the venue.

## **POWER**

400 AMP 3 phase cam lock (dedicated to lighting with pass thru and split-offs) STAGE RIGHT

200 AMP 3 phase cam lock (dedicated to audio) STAGE RIGHT

100 AMP 3 phase cam lock (separate service to STAGE RIGHT)

5 20Amp quad outlets SL

In House Stage power distro (5 20AMP circuits SL for backline)

## **RIGGING**

**NOTE! The current renovations include installation of a new grid, access stairs and lineset system. Call the theatre for up-to-date information.**

**Grid Height** is 58' 3” (access to the grid is via an exposed steel ladder on the upstage right wall)

High trim: 55' Low trim: +/- 4'

**St. George Theatre**

**Staten Island, NY**

## **SOFTGOODS**

**House curtain:** Burgundy velour 50' x 28' with deadhung main valance.  
Center split, manual fly, guillotine ONLY. **DOES NOT TRAVEL**

**Legs:** 4 pair black velour, pleated. 10' wide x 24' high

**Borders:** 3 borders, pleated. 50' wide x 8' high

**Full black velour (flat):** 50'wide x 25' high

**Black sharktooth scrim:** 50' wide x 20'high

**Ivory cyclorama:** 50' wide x 24' high (the theatre currently has no dedicated cyc lights)

## **VIDEO PROJECTION**

**Screens:** 12x16 Front projection  
12x16 Rear projection  
16'9" x 33' 7" Front projection

**Projectors** Panasonic PTD4000 Video Projector mounted on balcony rail (4000 lumens)  
Panasonic DMP-BDT 220 Blu-ray, DVD, CD player with cables.

The theatre has no staff projectionist. Any video projection requires a per diem technician.

## **Communication:**

Clear Com base station (single channel)  
10 single muff 4 pin headset and 3Pin in/out XLR connector belt packs.

## **Risers/Chairs/Stools/Etc**

- (6) 4x8x8"H portable stage risers with skirts
- (5) 4x8x16" H portable stage risers with skirts
- (2) 4x8x6" H castered wooden platforms, rigged to travel  
with wagon brakes for stability
  
- (32) cushioned folding chairs (pit seating, on stage seating, etc)  
black frame/grey upholstery
- (3) black backless stools
- (3) natural wood backless stools

**St. George Theatre      Staten Island, NY**

**AUDIO EQUIPMENT**

**FOH MIX:**

Mix position is **HOUSE LEFT** in orchestra, approximately 45 feet from stage.

FOH console is **Yamaha PM5D-RH**

House array:            JBL VerTec self-powered line array,  
VT 4888's with downfills and sub woofers flown left and right.  
JBL VRX928 LA front fills at stage apron.  
JBL SC40 Under balcony delays.  
JBL VT 4880 Ground subwoofer left and right.

House system is fully capable of 110db even throughout the facility.

**Monitor mix:**

Preferred mix location is **STAGE RIGHT**

Monitor console is **Yamaha PM5D-RH**

**Alternate console is Yamaha LS9-16**

**Speakers:**            2- JBL PRX535 powered Sidefills  
2 -JBL PRX 518S 18" powered subwoofers  
12 -JBL PRX 512 self powered wedges

**Playback:**            TASCAM CD-RW 901 CD/MP3 playback/recorders (2)

**Microphones:**        10- Shure wireless Beta 58  
(wireless)                10- WL 518 Lavalier microphones  
10- Shure UR1 Beltpacks  
5 - Shure UR24D UHF-R Dual wireless system w/4 booster paddles  
(system can support 10 wireless signals simultaneously)

**St. George Theatre      Staten Island, NY**

**AUDIO con't**

(wired mics)

- 2- AKG C414 B-XLS
- 4- Audio Technica ATPro 35 AX
- 4- Audio Technica 4041
- 3- Crown PCC160
- 3- Sennheiser E835
- 4- Sennheiser MD 421
- 2- Sennheiser 609
- 1- Shure Beta 52
- 8- Shure Beta 58A
- 4- Shure KSM27
- 8- Shure SM 57
- 1- Shure SM 91

**Additional Audio Gear**

- 6- Active Direct Box
- 1- Stereo Direct Box

**SNAKE**

Whirlwind STSCSR Super Tour Splitter 58 Channel 3way ISO  
300' main trunk  
Color coded fanouts and drop boxes

**STANDS**

- 24- Straight mic stands
- 10- Boom mic stands
  
- 12- Music stands with lights

**St. George Theatre**

**Staten Island, NY**

### **Lighting Equipment:**

**Dimmers:** ETC 96 x 2.4Kw Touring Sensor Rack  
ETC 48 x 2.4Kw Touring Sensor Rack  
ETC 24 x 2.4Kw Portable Sensor Rack (currently not in rep sequence)

**TOTAL USABLE DIMMERS: 144 x 2.4Kw**

**Control:** MA Lighting GrandMA2 Full size console  
MA NPU  
ETC Express 24/48

### **Conventional Fixtures:**

60- Altman Par 64  
60- ETC Source 4 Par with lens kits  
16- ETC Source 4 10 deg.  
10- ETC Source 4 19 deg.  
30- ETC Source 4 26 deg.  
60- ETC Source 4 36 deg.  
6 - Thomas 4 light ACL Bars  
6 - 12 Light P38 Strip lights (used as audience blinders)

### **Moving Fixtures:**

6- Varilite VL 3500 Wash lights  
7- Varilite VL 3500 Profile Spots

### **Follow Spots:**

2- Lycian 1271 Spark Lite 1250w with long throw lens  
1- Lycian 1279 Superstar 2500w  
(**NOTE:** Followspots operate from rear of house projection booth)

### **(1) DF-50 Hazer**

60- barn doors for S4 Pars  
10- pattern holders for S4  
2 variable iris units for S4 ERS

12- 10' x 20.5" x 20.5" Thomas box truss

8- 60' 1 ton chain hoists

**St. George Theatre Staten Island, NY**  
**Guidelines for Rentals**

1. **Tenants must follow all fire, safety plans, theatre/industry practices, and building regulations required by law. Failure to comply with Fire and Safety codes may result in cancellation of rental agreement. Tenants are liable for any and all damages incurred by its performers, staff, volunteers, students, and members attending the show at the theatre, for the property and equipment of the St. George Theatre.**

2. Rental of the facility generally includes the use of the theatre's powered speaker sound array and FOH mixing console,(Yamaha PM5D) which may only be operated by a St George Theatre technician. Playback can be provided by house CD player, or **RENTER PROVIDED** IPAD, IPOD or laptop computer. Use of anything other than wired microphones from the St George Theatre's inventory is at the sole discretion of the St George Theatre. The St George Theatre sound system has provided support for scores of performers. We can make you sound great! To properly apply microphones and sound check performers, adequate time must be included in the technical rehearsal. This will be determined by St George management. The staging must allow for that length of prep time.

3. Rental of the facility generally includes the use of the existing conventional lighting system and the house hang, focus and color, and the services of a house technician to operate the lighting console. Under no circumstances can anyone other than St George Theatre personnel operate the lighting equipment. The staff of the St George Theatre has hundreds of hours of experience lighting all types of shows. We will make your show look great. If a tenant wishes to engage a third party lighting designer or director, a minimum of 6 hours of programming time, plus a minimum of two hours focus time must be included in the rental. Any changes in color will require gels that must be supplied by renter. Basic rental does NOT include moving lights, follow-spots or follow spot operators.

4. The St George Theatre welcomes your scenery to enhance your production. Any show which uses scenery must supply a detailed list of the set and prop pieces and a storage plan that will be approved by St George management. ALL set pieces and props must be fireproof and any hanging drops require an affidavit certifying flameproofing which must be acceptable to the New York City Fire Marshall. Any crew or loaders in the employ of the renting company must speak and understand English. ONLY St George Theatre technicians can operate the rigging and counterweight systems. ONLY St George personnel will operate the stagedoor lift. The stagedoor lift DOES NOT carry passengers. Scenic pieces must fit the lift interior dimensions: Length 10'10", width 6'4", height 7' 0".

5. The St George Theatre has dressing rooms that comfortably accommodate up to 46 actors in chorus environment. No wardrobe is permitted to be hung on ceiling pipes in the dressing room areas. No one is permitted to sign or write on the Wall of Fame on the first floor of the dressing room area unless authorized by theater management. Any use of any other space for dressing or changing (on-stage fast change booths, etc) must be approved by St George Theatre management and will require rental of pipe and drape to insure privacy and decorum for talent.

6. Rental of the St George Theatre includes a nominal fee for cleaning services. There is to be no food or drink whatever in the stage area, and only water in the dressing rooms. The use of waste containers is expected and basic clean-up is required before exiting the theatre. There may be additional fees for cleaning if the stage area, backstage and dressing rooms are left in a disorganized, and dangerous fashion.

7. If applicable, Renter should provide orchestra layout to the St George staff in advance of performance, so orchestra pit can be prepared with microphones, music stands, lights, etc.

8. Microphones for talent should be assigned by actor's name (both character AND real name) so assignment can go easily. All microphone assignments need to be submitted to the St George Theatre in advance of the production date. If microphones are to be used in rehearsal, actors need to wear appropriate clothing that will be comparable to the actual costumes used in performance.

9. Shows with specific hosts (or multiple hosts) that move about the stage and feature solo talent are enhanced by the use of follow spots...follow-spots and operators require additional fees.

10. For safety of the cast and crew, there can be NO entrances or exits from the stage downstage of the first leg...ie, in the house-curtain/fire curtain well.

11. Any specialty numbers...aerobics, roller skates, lifts, gymnastics, etc . MUST be rehearsed with the St George Theatre staff in their entirety prior to the actual performance.

12. VIDEO recording location can only be determined by the house. A copy of any recording made in the St George Theatre MUST be given to the house for archival purposes.

13. One intercom headset can be designated for use by the stage manager of the producing company. All other intercom headsets will be worn and used only by St George Theatre staff.

# **ST GEORGE THEATRE**

## **BASIC STAGE RULES**

**ONLY performers** are permitted on the stage or in the wings.

**NO FOOD OR DRINK** is permitted on the stage.

**QUIET** is the rule for anybody on the stage.

**DO NOT BLOCK** the wings in any way.

**DO NOT OBSTRUCT** stage entrances and exits.

**NO CEL PHONES** are to be brought on stage.

**DO NOT TOUCH** set pieces or props unless specifically directed.

**DO NOT** interfere with microphones, cables or electric circuits.

**QUICKLY** obey all instructions of the stage manager,  
stage technicians, or assistants.