

# TECHNICAL EQUIPMENT INFORMATION– *THE NORMAN ROTHSTEIN THEATRE*

October 2009

- STAGE:** Sprung stage floor, with a black masonite surface
- STAGE DIMENTIONS:** Proscenium to upstage traveler 22'0" (6.7m) deep X 35'0" (10.7m) wide
- APRON DIMENTIONS:** 35'0" (10.7m) X 11'0" (3.4m) at center – 7'3" (2.2m) at side  
The apron down stage edge is curved
- PROCENIUM ARCH:** 20'0" (6.1m) high X 35'0" (10.7m) wide
- BACKSTAGE:** 35'0" (10.7m) X 7'6" (2.4m)  
Available storage space – does not include the crossover
- WING SPACE:** Wing space is limited
- LOADING DOOR:** 14'0" (4.3M) height X 10' 0" (3.5m) width  
3'0" (0.9m) above stage level, at grade level  
Located up stage left, with access from the main parking lot
- STAGE DRAPERY:** The main drape and main border are blue. A complete set of black drapery is dead hung in position; three sets of legs and borders. A full cyc is available, with the upstage traveler directly downstage of the cyc, and a mid stage traveler tracking just upstage of the second legs.
- DRESSINGROOMS:** Two relatively large private dressing rooms (15 per. capacity each) with mirrors, make-up lights, washrooms and shower facilities.
- STAGE ACCESSORIES:** 1 lectern w/ mic., 6 orchestra chairs, 6 black music stands w/ lights, 2 stools, 4 risers (4' x4'), drum carpet
- PIANO:** Steinway A Grand Piano – Cost of one tuning included w/ rental  
(see rate sheet)
- ACCOUSTIC SHELL:** Wenger white shell – four panels (see rate sheet)
- DANCE FLOOR:** Rosco floor –black, 6 panels 40' x 5'3 ea. Not included in basic rental.
- IN HOUSE MIXING:** The in house mixing position is located house left.
- LIGHTING POSITIONS:** FOH positions are accessible via a catwalk All circuits are 20 amp TLG receptacles

		Circuit Distribution
1 <sup>st</sup> FOH	32 circuits – 32 outlets	33-66
2 <sup>nd</sup> FOH	34 circuits – 34 outlets	1-32
Booth Window rail	6 circuits – 6 outlets	183-189
In booth	1 circuit – 1 outlet	189
1 <sup>st</sup> LX pipe	24 circuits – 24 outlets	67-90
2 <sup>nd</sup> LX pipe	24 circuits – 24 outlets	91-114
3 <sup>rd</sup> LX pipe	24 circuits – 24 outlets	115-138
4 <sup>th</sup> LX pipe	24 circuits – 24 outlets	139-162
SL floor	10 circuits – 20 outlets	163-172
SR floor	10 circuits – 20 outlets	173-182

Lighting plot, instrument schedule, and magic sheet are available upon request.

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## LIGHTING

- 1 ETC 48/96 Express Console
- 2 ETC sensor + 2.4Kw dimmer racks
- 30 Colortran 5/50 Series 30 Ellipsoidal
- 15 Altman 360Q - 6x9 Ellipsoidal
- 12 Altman 360Q - 6x12 Ellipsoidal
- 10 Altman 360Q - 6x16 Ellipsoidal
- 30 Colortran 6" Fresnels
- 15 Fresnel barn doors
- 16 Par Cans 1Kw
- 28 Source 4 Ellipsoidals 575w
- 10 Source 4 – 50 deg barrels
- 10 Source 4 – 36 deg
- 6 Source 4 – 26 deg
- 4 Source 4 – 19 deg
- \* Note that there are two 'extra' barrels. Barrels are interchangeable.
- 8 Chroma-Q Plus Gel Scrollers (fits Source 4 fixtures)
- 2 Rosco I-Cue Intelligent Mirrors (fits Source 4 fixtures)
- 4 Source 4 irises
- 8 8 ft. boom pipes on Altman round bases
- 12 Wooden floor plates
- 24 Sand Bags

## PROJECTION (See rate sheet for rental fees)

- 1 Kodak Ektagraphic III Slide Projector  
100 - 150 zoom lens
- 1 Century 35 mm projector w/ tower
- 1 Vidikron video projector – 1200 lumens
- 1 Sanyo PLC-XP57L video Projector – 6500 lumens
- 1 Toshiba DVD / VHS deck
- 1 Motorized front projection screen  
(20'0" x 14'0")

Distance from Projection position to the screen is 43' 6".  
Screen is 1' 0" upstage of Main Drape. Fixed position,  
with motor control stage right.

## COMMUNICATIONS

- 1 Clearcom CS222 Main station
- 6 Clearcom RS-501 Belt packs
- 5 Clearcom CC-85 single muff headsets
- 1 Inter-M PA4000 - Paging and program sound  
distribution amp.

## SOUND

- 1 Allen&Heath GL2200 mixing console  
24 chan / 4 group / L/R mains / 6 aux
- 1 Ashly Protea System II 4.24c Digital Processor
- 1 Ashly GQX 3102 stereo graphic equalizer
- 2 DOD 231QX stereo graphic equalizer
- 1 DBX 166XL Compressor/Limiter
- 1 Yamaha SPX900 effects processor
- 1 Sabine SL-820 feedback eliminator
- 1 Tascam CD A700 CD/Cassette Player
- 1 Marantz pro CDR 510 cd/mp3 – dual recorder / player
- 1 Tascam 122R Cassette Player
- 1 Tascam MD 350 Mini Disc Player
- 1 Otari MX50N reel to reel 1/4" tape deck
- 2 Shure UXPL Wireless receivers
- 2 Shure WL185 Wireless Cardioid Lavelier microphones
- 2 Audio-Technica AT892CT4 Headworn microphones
- 2 Shure ULX2/58 Wireless Handheld microphones
- \* Note: a rental fee applies to wireless microphones
- 4 Shure SM58 microphones
- 2 Shure Beta 58 microphones
- 3 Shure SM57 microphones
- 1 Sennheiser MD521 microphone
- 2 Sennheiser P6K shotgun mics (Omni and hyper-  
cardioid capsules)
- 4 AKG 535 cardioid condenser mics
- 1 Shure MX412S/C (podium mic)
- 2 Active DI's
- 2 Passive DI's
- 12 Tripod Boom mic stands
- 2 Round Base Straight mic stands
- 6 Table mic stands
- 3 Mackie SRM450 powered speakers-Mains
- 2 EAW SB180 subwoofers
- 2 EAW UB42 Under balcony speaker
- 2 EV FM-12C Stage Monitors
- 4 EAW SM129z Stage Monitors
- 2 Yamaha S-112H II Loudspeakers w/stands
- 2 EV MS-802 Monitors (booth monitors)
- 1 QSC PLX2402 Amplifier (subwoofer)
- 2 QSC USA 1300 Amplifier (stage monitor)
- 1 QSC USA 370 Amplifier (booth monitor)
- 1 Crest CPX-1500 Amplifier (Under balcony)