

Technical Specifications

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There are 994 seats in the Capitol Centre; 728 on the main floor and 266 in the balcony.

Technical Policies

Production technical requirements must be advanced a minimum of 14 days prior to loading into the venue

Pyrotechnic effects must be approved by the Technical Director a minimum of 21 days prior to the performance, and must be operated by a licensed technician

Maximum sound pressure level in the House is 96 dB as measured from the FOH mix position.

Dry Ice, Glycerin, or water based fog and haze machines may be used, oil based foggers are not permitted in this venue.

The Stage floor is sprung hardwood covered with Duratex panels painted with a flat black latex. Lagging and screwing into the floor is permitted provided pilot holes are drilled and remaining holes are filled and painted upon load out.

The Stage floor may be painted for a production using latex paint only. The floor must be returned to flat black upon load out.

All set construction and painting must be complete prior to load in.

Any set pieces or staging that will be suspended overhead must have the rigging approved a minimum of 14 days prior to load in.

Stage Equipment

ITEMS MARKED WITH * ARE EXTRA COST ITEMS

| | | |
|--|---|--------------------------------------|
| * 3 – 4 X 8 STAGE EXTENSION | 1 Conductor's podium | * 1 Baldwin, D-series, Concert Grand |
| 4- 4 X 8 Riselackrs | 45 folding chairs | Load in door is 8' X 8' |
| 4- 4X 8 X 12 Risers | 1 – 20 X 30 movie screen/ cyc | |
| 2- 2 x 18' black flats | 1 – 18 X 36 movie screen (screens are on dedicated pipes) | |
| 1 – 18' ladder | 1- 14' ladder | 3- 8' ladders |
| Stage is level with parking lot Orchestra pit allows up to 17 positions | | |

Stage Dimensions

| | | |
|---|-------------------------------------|--|
| Proscenium Width: 38' 10" | Proscenium Height: 27'2" | Stage Depth 30'4" (from Plaster Line) |
| Apron Depth: 3'6" | SR Wing: 14'6" | SL Wing: 15'2" |
| Pit Width 43'2" | Pit Floor is 6'0" below Stage level | House floor is 2'8" below stage level |
| FOH Mix and Lighting position are 65'4" from Stage plaster line | | |

Soft Goods

| | | |
|---|--|---|
| Main Valance: 28oz Red Velour, Flame Treated, 42' x 12' | Main Draw: 28oz Red Velour, Flame Treated, 42' x 24' | Mid Draw: 24oz Black Velour, Flame Treated, 42' x 24" |
| Rear Draw: 24oz. Black Velour, Flame Treated. 42' x 24" | Legs (3 sets): 22oz Black Velour, IFP, 12' x 24" | Borders (3 sets) 22oz Black Velour, IFP, 40' x 8' |
| Real wall is red brick | | |

Line Sets

| # | Distance From Plaster Line | Description | Counter Weight | Maximum Load | Notes |
|----|----------------------------|----------------|----------------|--------------|------------------|
| 1 | 0'6" | Main Valance | Arbor | 650lbs | Cannot be Struck |
| 2 | 1'6" | Main Draw | Arbor | 650lbs | Cannot be Struck |
| 3 | 2'7" | Movie Screen | Arbor | 650lbs | Cannot be Struck |
| 4 | 3'10" | First Electric | Arbor | 700lbs | Cannot be Struck |
| 5 | 6'1" | First Legs | Bag | 350lbs | |
| 6 | 8'6" | Free | Arbor | 650lbs | |
| 7 | 9'10" | Free | Bag | 350lbs | |
| 8 | 10'9" | Free | Arbor | 650lbs | |
| 9 | 12'8" | Free | Arbor | 650lbs | |
| 10 | 14'0" | Free | Arbor | 650lbs | |
| 11 | 15'11" | Free | Arbor | 650lbs | |
| 12 | 17'0" | Mid Draw | Arbor | 600lbs | Cannot be Struck |
| 13 | 17'5" | Free | Bag | 350lbs | |
| 14 | 19'2" | Free | Arbor | 650lbs | |
| 15 | 20'0" | Free | Arbor | 650lbs | |
| 16 | 20'7" | Free | Bag | 350lbs | |
| 17 | 22'3" | Free | Bag | 350lbs | |
| 18 | 22'10" | Free | Arbor | 650lbs | |
| 19 | 23'5" | Free | Arbor | 650lbs | |
| 20 | 24'4" | Free | Bag | 350lbs | |
| 21 | 27'0" | Rear Draw | Arbor | 600lbs | Cannot be Struck |
| 22 | 28'0" | Rear Screen | Bag | 450lbs | Cannot be Struck |

Lighting Inventory

| Type | Bulb | Quantity |
|---|-----------|----------|
| Strand Model 2200 6x16 | FEL 1000W | 6 |
| Strand Model 2200 6x12 | FEL 1000W | 12 |
| Strand Model 2200 6x9 | FEL 1000W | 12 |
| ETC Source 4 15-30deg | 750W HPL | 18 |
| Strand Cantata 12-26 Degree | FEL 1000W | 12 |
| Times Square Q6Z | FEL 1000W | 6 |
| Altman 6x16 | FEL 1000W | 6 |
| Strand 6" Fresnel | BTR 1000W | 20 |
| MED Par Can | PAR 1000W | 18 |
| Strand Cool Beam Zoom | GLC 575W | 28 |
| Strand Iris 3 Cyc Lights | FFT 1000W | 4 |
| There are two (2) follow spots available. Both are Altman Explorers (1500W Xenon) | | |

Lighting Control

| | | |
|--|---|---------------------|
| ETC Expression 48/96 | Grey Interface Box for a DMX system is available. | 1000 Cues |
| 48 Channels | Circuits | Dimmers |
| 24 Submasters | FOH 30 | Strand CD-80 Towers |
| 2 Scene Preset | Onstage 78 | 192 @ 2.4Kw |
| 1024 Memory Channels | AMX Protocol | |
| System is independently grounded | | |
| Please note house lights are not in-line with the theatrical system. | | |
| All circuits and lamps use New style 20 amp Twist lock connectors. | | |

Audio Inventory

| FOH | | |
|--|---------------------------------------|---------------------------------|
| Yamaha M7CL 48 w/ meterbridge (56x16x8x3,LCR) | Presonus ACP88 | 2x DBX 2231 EQ's |
| MY8ADDA96 I/O (8x8) | Numark CDN25 Dual CD System | TC Electronic M-ONE XL FX |
| PW800W Redundant PSU | 4x Meyer MSL-4 | 2x Meyer 650P w/ driver upgrade |
| Ashley Protea 113.24CL System Processor | | |
| 2x Meyer UPA1 bi-amped w/ Meyer M1 Processor & Ashley Mosfet2000 as Centrefill array | | |
| STAGE | | |
| Midas Sienna 400TP (40x16) | 8x JBL SRX712M | 4x DBX 1231 EQ's |
| 4x QSC RMX2450HD Amplifiers | | |
| MIC CABINET | | |
| Shure | Sennheiser | |
| 5 x SM58 | EW112 Lavalier Wireless mic kit | |
| 5 x SM57 | 3 x EW1935 Handheld Wireless mic kits | |
| Beta58 | E902 | |
| 2 x SM81 | 2 x MD421 | |
| 2 x SM91 | AKG | |
| SM55 | 4 x C518M | |

Studio Projects

| | | |
|---|-----------------------|---|
| 2xB1 w/Shockmount Oktava | Countryman Isomax4 | 5xYDI1P Passive DI's YDI2P Stereo Passive DI |
| MK012 Pair w/Cardiod,Omni,Hypercardiod & 1"Cardiod Capsules | Radial | 2xJ48 active DI's |
| Crown | 2x PCC160 | Yorkville |

Other

| |
|---|
| Complete Clearcom System to all production areas |
| Complete Stage Cabling, Subsnakes, Mic Stands etc.. |
| All monitor equipment road cased and available at any stage position |
| Paging and program sound to all dressing rooms & green room |
| Program sound to lobby |
| Program sound to Williams PPA 3TS in-ear hearing assist system |
| Power Disconnects |
| All power disconnects are located Stage Left |
| 60 Amp 3 Phase |
| 100 Amp 3 Phase (Audio) |
| 400 Amp 3 Phase (Lighting) |
| Hospitality |
| Dressing Rooms are split between under the stage and above. |
| Understage dressing rooms include one star, and one chorus, with a separate shower |
| Overstage dressing rooms include a green room and 2 modified chorus dressing rooms with enclosed showers. |
| All dressing rooms have sinks and toilet facilities plus overstage contain showers. |
| There are laundry facilities on site, which include a washer, dryer, iron, ironing board and steamer. |