

Theater Specifications

We are a non-union, State of the Art, Live Performing Arts Theater, with a full-time staff.

Loading Entrance Information:

The loading dock is located at the back of the theater, facing Lyons Road. The Roll-up door measures 10' x 16'. The dock accommodates one truck.

Seating Information

Our capacity is 522 with a raked floor at a ratio of 1:8 with 5 foot of elevation to the back of the theater. Seats are offset, providing excellent viewing throughout. We are handicapped accessible and can accommodate up to eight (8) wheelchairs. A seating overview can be found by clicking [here](#).

Orchestra Pit (Niche)

The orchestra niche is unique in that it is located house right. It is "D" shaped and measures 35' x 12'6" and will accommodate up to 16 musicians. The niche is isolated and acoustically set-up for excellent sound quality and outfitted with microphone inputs and monitor outputs, as well as Intercom positions.

Rental

The theater, located at 2452 Lyons Road, is available for rent, for a variety of presentations, including full scale Musical Productions, Concerts, Dramatic plays, Dance Recitals, Beauty Pageants, and Graduation Ceremonies, etc.

Features

Computerized Lighting, Digital Sound, Line Array Speakers, 27 UHF Body Mics, and a twenty-three-line set Fly System, Dressing Rooms (SL & SR) with shower and bathroom facilities. Twenty-foot wings, stage right and stage left. We also have a 7 foot Grand Piano available for orchestral use.

More Specs

A. Front of House Hardware

1. One Yamaha PM 5D & DSP 5D: 96 channels, Snapshot Recall, 500- scene memory, computerized mixing board.
2. Digital audio system enhancements include A.E.S interface, SMAART Diagnostics, Dante, BSS Blu, Duggan Auto Mixers, Wireless Workbench 6, Audio Architect Hi Qnet, Cisco Managed Switches, total mix fix

B. Speaker System

1. SLS line array: Left, Center, Right Configuration.
17K Watts by Lab Gruppen
- 3 Electro Voice Delay Speakers w/ Lab Gruppen amplification.

C. Monitor System

1. Seven independent Monitor Mixes
Monitors are all JBL enclosures w/ Crown I-Tech amps.
2. Two One Audio 1600W Side Fill Speakers

D. Wireless System

1. Shure ULXD Digital Wireless UHF - 28 discreet channels
 - a. Twenty-seven (27) wireless body packs with Countryman microphones
 - b. Ten (10) Shure wireless handheld microphones

E. Complete package of Microphones and Accessories

1. We have a full assortment of dynamic and condenser microphones, overhead choir microphones, PZM's, drum microphones, SM-57, SM-58, SM-94, AKG 451 beta 86, beta 91, beta 98, direct boxes, etc.; Guitar & Keyboard amplifier. Full assortment of music stands and lights.

F. Pianos

1. One 7-foot Grand Piano (on stage)
2. One electronic spinet (full 88 keys)

II. Playback

1. Tascam CD/Mini Disk.
2. Two Tascam professional DVD players.
3. One Digital Audio Workstation, cyber power.
4. 2 Back up/ Playback computers
5. Fireface UCX interface (firewire)

III. Communications

- A. Intercom System: Fifteen (15) positions available. (include orch. niche)
- B. Dressing Room Cue System from Front of House.

IV. Projection

- A. DVD, Power Point, live streaming A/V, 3 computers, all patched through a Extron switcher/scaler to FOH HD Projector on a 20' x 20' screen. (Screen can be flown "in and out" on command from FOH intercom)

A Note from Our Sound Engineer

Our Theater Audio System is a complete digital experience. A Digital Audio Workstation offers real-time control and visual monitoring of equipment on nine flat screen monitors. Outboard digital enhancements maximize system performance. Networking of our BSS loudspeaker management, Crown I-Tech/JBL monitor system,

Shure digital wireless mic systems, and the Yamaha PM-5D Console, as well as simultaneous dual hard drive Playback/Record functions, is only a wireless mouse click away.

A Note from Our Lighting Designer

The Theater lighting system features an Avolites Titan Mobile with an MSI Intel Core i7 computer, and ETC Ion console as backup thru a Doug Fleenor A/B switch. Light shows can be recorded “cue to cue” and stored for extended engagements. Our theater features moving lights and LED fixtures combining modern with conventional lighting and multi-color LED cyc

Stage

Stage floor is wood over wooden sleepers, making an exceptional dance surface, great for tap. We do allow, on occasion, the floor to be drilled into to ensure sets are secured.

Dimensions

Loading bridge height - 45'
Proscenium height - 17' - 10"
Proscenium width - 37' - 7"
Depth of stage - 35'
Stage width (SL to SR rail) - 77' - 7"
Wing space (SR and SL) - 20'
Apron (from curtain) - 7' - 6"
Height of stage - 3'

21 single purchase counterweight line-sets. Pipe battens are 50'.

Soft Goods Inventory

1 red velour split main drape, flies as well as travels - 19' x 46'
1 black velour split traveler (3/4 stage), flies or travels - 19' x 46'
4 pr. Black velour legs (traveler acts as 5th leg) - 19' x 12'
5 pr. Black velour borders - 44' x 6'
1 black sharks tooth scrim - 20' x 45'
1 black cyclorama - 18' x 40'
1 light blue cyclorama - 20' x 50'

Miscellaneous Drops

1 NYC skyline - 18'4" x 12'10"
1 Conga drop - 15'2" x 22'
1 Oleo drop - 11'4" x 13'3"
1 blue swirl infinity drop - 20' x 40'
1 “Annie” scrim - 20' x 35'
1 Mylar Slit Drape Silver Curtain 20' x 40'

Decorative Stage Enhancement

2 White Spandex Drops - 15' x 6'
2 Turquoise Spandex - 16 yards
2 Triangular Truss' Decorative Only - 8'
2 Triangular Truss' Decorative Only - 10'
8 Box Truss' Decorative Only – 6'
1 Pair faux marble columns Black - 9'
1 Pair faux marble columns White - 12'

Marquee Rentable Space

Outdoor Side Wall Mounted Marquee Lighted

Lighting

The Township Center for Performing Arts is equipped with an extensive array of lighting fixtures, from ETC, Altman and Elation which combines the warmth of conventional with modern attributes of LED technology. Our stage is pre-focused to a general coverage (wash), with the LEDs extensive selection of colors to choose from, allowing us to meet the different needs of our clients and rentals. Special lighting such as isolation can be set with prior notice or request.

Lighting Control

Avolites Titan Mobile with a MSI Stealth-Pro Intel Core i7 and Nvidia Geforce GTX-1070
ETC Ion console with a 2 X 10 and 2 x 20 fader wings
Doug Fleenor A/B switch
ETC Sensor3 Power Control System with a total of 48 x D20 and R20AF 2.4k blades (96 dimmer circuits)
Paradigm Architectural Control Processor and Station Module
ENR dimmer rack 6 x 2.4k blades (12 dimmer circuits)

Dimmer location

1 – 24 FOH 2nd beam
75 – 93 FOH 1st beam (raceway added in new construction)
25 – 42 1st electric DS (down stage)
43 – 60 2nd electric MS (mid stage)
61 – 70 3rd electric cyc lights US (upstage)
51 – 74 drop box SR US
72 – 47 drop box SL US
21 – 73 drop box SR DS
71 – 48 drop box LS DS
94 – 96 house lights
97 – 108 ENR dimmer rack (wall mount US)

Lighting inventory

3 Elation Platinum Led Spot III
3 Elation Razor 360Z
26 Elation SixPar-300
22 Elation SixPar-100
16 ETC SourceFour LED Profile Lustr+2 with cyc lens
25 6 x 9 ellipsoidals
24 6 x 12 ellipsoidals
10 6 x 16 ellipsoidals
2 6 x 22 ellipsoidals
5 19-degree source fours
4 36-degree source fours
20 6-inch fresnels
2 7 X 3W RGB LED ARTIC
4 7 X 3W RGB LED

Chauvet Hazer

Assorted, miscellaneous gobo's, including some glass gobos.