

TURPIN-LAMB THEATRE
Seating Capacity 271

STAGE

Proscenium Opening	49' – 0"
Proscenium height	19' – 6"
Thrust to Back Ball	42' – 0"
Plaster Line to Back Wall	29' – 0"
Curtain Line to Back Wall	27' – 0"
Curtain Line to Thrust	15' – 0"
Center to Stage Right	29' – 0"
Center to Stage Left	29' – 0"
Grid Height	23' – 6"
House Floor to Stage	3' – 0"

SOUND

FOH

- A: 1x - Allen & Heath Avantis - Mixing console
- B: 1x - Allen & Heath DX32 Stage Box (24 inputs/8 outputs)
- C: 1x - Audinate Dante 96K Card
- D: 2x - Netgear Dante Switches

Monitor

- A: 8x - Mon mixes from FOH
- B: 4x - L'Acoustics 112P Stage Monitors

Amps

- A: 2x - L'Acoustics LA4X

Playbacks rack

- A: 1x - Apple iMac with Qlab 5
- B: 1x - Dennon Blue Ray player/recorder
- C: 1x - Barco Clickshare

Speaker Boxes-L'Acoustics

- A: 6x - L'Acoustics X12
- B: 2x - L'Acoustics 5XT

Microphones

- A: 2x - Shure ULXD4Q
- B: 8x - Shure ULXD2 w/Beta SM58
- C: 8x - Shure ULXD1 w/MX 150B/C
- D: 1x - DPA 4099 Piano Microphone Set
- E: 1x - DPA 4099 Piano Microphone Set
- F: 2x - Shure Beta 87
- G: 2x - Shure Beta 58
- H: 1x - Shure MX418 Gooseneck Podium Microphone

Hearing Assistance

- A: 1x - Sennheiser S120 - Hearing Transmitter

Video

- A: 1x – Christie D16WU-HS DLP Projector
- B: 1x - Vaddio AV Bridge MatrixMIX
- C: 1x - Vaddio Switcher
- D: 1x - Panasonic 4K 30x Robotic Camera (Center)
- F: 1x - Windows 10 Laptop w/WSN Streaming Software

Power Distribution

1 / 200-amp Three phase

DRAPERIES

Grand Drape

26 oz. Velour (maroon) 100% full, 2 @ 28’h x 36’w – w/2’ Center Total Overlap

Legs and borders

- 5 (set-pair) Legs - 26 oz. Velour (black), Flat, 28’h x 12’w
- 5 Borders - 26 oz. Velour (black), Flat, 8’h x 86’w

Cyclorama

CBS grey lino, Flat, 30’h x 70’w

Cleacom Intercom System

A: 4x – stations 2 ch.

Sound Pressure Levels

Due to the potential volume levels available with our FOH system that may come into the building with a show, MFAC has adopted a very strict policy regarding SPL. The following maximum db level restrictions have been set for the protection of our audience members, crew, and artists. At no time shall the maximum A-weighted SPL ever reach above 110db at the Center of the House (COH) in row “EE.” MFAC reserves the right to direct their Head Audio Engineer or his designate to reduce system levels to remain within acceptable SPLs.

A-weight SPL @ COH	Maximum Time
95db	4 hours
97db	2 hours
100db	1 hour
102db	30 minutes

Audio Challenges in the Turpin-Lamb Theatre

The Turpin-Lamb Theatre was designed primarily for vocal and instrumental naturally driven acoustic events.

PLEASE NOTE: Due to the acoustic design of the front of the house, we strongly discourage the placing of speaker stacks on the stage, as excessive echo slap-back occurs, severely hindering intelligibility.

LIGHTING

Control Console

ETC Element 500 channels 40 Submasters

Dimmers and Control

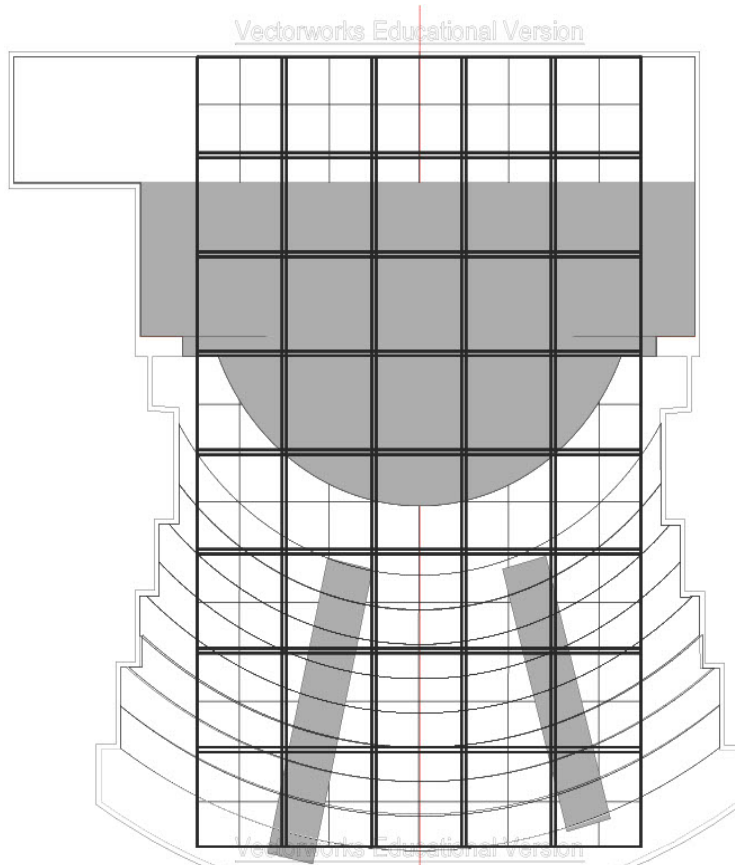
90 (2.4k) dimmers
3 (6k) dimmers

Power Distribution

1 / 400-amp Three phase

1 / 200-amp Three phase

Turpin-Lamb Lighting Plot



DRAPERIES

Grand Drape

20/21 OZ IFR CRESCENT POLY VELOUR (red), 50% Full, (2) Panels 23'-5"H x 23'-0"W EACH

Legs

3 (set-pair) 20/21 OZ IFR CRESCENT POLY VELOUR (black) 23'-5"H x 11'-6.5"W EACH

Cyclorama

IFR POLY MUSLIN, SEAMLESS, WHITE, 23'-5"H x 43'-1"W

Rear curtains

20/21 OZ IFR CRESCENT POLY VELOUR (Black), 50% Full, (2) Panels 23'-5"H x 23'-0"W EACH

Lighting Fixture Inventory

The Turpin-Lamb Theatre is a "stripped" venue with a very limited lighting inventory with

(20) 750-watt 36-degree lekos.

(15) 500-watt ETC pars.

(5) 500-watt fresnel