The Danville Performing Arts Center (DPAC)

Technical Specifications and Related Materials

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GRAVELY HALL SEATING CAPACITY: 660

STAGE FLOOR:

Construction: Oak over sprung sub-flooring.
Traps: 2 small (consult with Technical Director before requesting)
Color: Flat Black

STAGE DIMENSIONS:

Deck (from rear of proscenium to back wall) is 23’ – 0” deep.
Apron (including lift area) is 17’ – 9” deep.
Pit Lift plays at a range of 0' - 0" to 3' - 3 1/2"
Proscenium opening is 34' - 8" wide and 19’ – 10" tall
SR Wing: approximately 9’ wide
SL Wing to Fly: approximately 5’ wide

*Please click on link “Theatre Layout” for a printable ground plan (not to scale).
If a more detailed plan is required, please contact the Director of Arts Education.

LOADING DOCK:

Loading dock will accommodate 1 vehicle at a time.
Dock height – Level to the Side walk Curb which is 6” from driveway height.
Dock door opening 6 feet wide X 7 feet high
Dock doors open directly onto the stage right wing area.
This area is used as a workspace, please notify if needing large scenery access/storage.

DRESSING ROOMS: 1 (approximate room dimensions 15’x15’)

2 Mirrored lighted stations with sinks
3 Full length mirrors
2 Permanent mounted hanging racks with above storage

GREEN ROOM: (approximate room dimensions 9’x9’)

Small table and chairs as needed
Storage cabinet

ADDITIONAL ROOM SPACE:

Additional room space for dressing room, or other uses may be available upon request. The lobby is generally included. Please consult with the Director of Arts Education on usage.

RESTROOMS:

2 single stall restrooms located adjacent to the dressing room. No shower facility. Additional restrooms are available and located off the lobby.

FLY SYSTEM

FLY SYSTEM and MASKING:

There is no full fly system in this house.
The fly system is used primarily for masking backstage and electrics.
Flown scenery cannot be masked when in an "out" position.
There are 10 flown and 4 dead hung line sets, 3 of the flown are permanently assigned as electrics.
High trim is 29' – 5" from the stage floor
Low Trim is 5' – 0" from, the stage floor

FLY LINE INFORMATION/ # FLY LINE USE *(parenthesis indicate distance from proscenium)

- #1 GRAND TEASER BLUE (0'-6")
- DEAD HUNG GRAND DRAPE BLUE TRAVELER (1'- 4")
- #2 BLUE BORDER (2'-6")
- #3 1st ELEC (3'-10")
- DEAD HUNG LEG BLACK (5'-0")
- DEAD HUNG FULL BLACK TRAVELER (5'-8")
- #4 OPEN BATTEN / WHITE SCRIM OPTIONAL (7'-0")
- DEAD HUNG LEG BLACK (7'-8")
- #5 BLACK BORDER (8'-6")
- #6 2nd ELEC (9'-4")
- #7 BLACK BORDER (11'-4")
- DEAD HUNG LEG BLACK (12'-10")
- DEAD HUNG FULL BLACK TRAVELER (13'-8")
- #8 BLACK BORDER (14'-10")
- #9 OPEN BATTEN / WHITE SCRIM OPTIONAL (15'-8")
- DEAD HUNG LEG (16'-4")
- #10 3rd ELEC (17'-6")
- DEAD HUNG FULL BLACK TRAVELER (19'-4")
- *CYC WALL (23'-0")

*Please give advance notice if you need to fly in any scenery/etc. so that we can prepare for proper weighting as well as remove potential obstacles in fly space or wing access.

Note that only battens on Fly Line's #4 and #9 are open.

LIGHTING, PROJECTION, & POWER

LIGHTING CONSOLE:

ETC ION XE (open air at back center of house)

LIGHTING PLOT:

We have lighting that covers all areas of the stage with front and back lighting as well as cross lighting on the apron. All light fixtures apart from house lighting are full spectrum LED lights that can be programmed to any color with advanced notice. There are 2 available Ellipsoidals on the catwalk that can be used as front lighting specials, as well as 8 Jr Spots that can be used as cross, down, and back lighting specials with advanced notice to prepare for focusing. We also have 2 white follow spots located back of house.

PER CIRCUIT SYSTEM/102 (2.2K DIMMERS)

FOH Catwalk Dimmers (1-32)
1st Electric Dimmers (33-50)
2nd Electric Dimmers are doubled (51-62)
3rd Electric Dimmers are doubled (63-74)
2 Wall Boxes with 4 pigtails each (1 SL & 1 SR)

INSTRUMENT INVENTORY:

20 –ETC ColorSource Spot V
21 – ETC ColorSource Fresnel V
7 – ETC ColorSource CYC
8 – ETC ColorSource Spot Jr
2 – FOLLOW SPOTS: Lycian Super Arc 400 model 1266

We have power outlets available on either side of the Apron, Proscenium and Cyc wall.
There are extension cables available for use of various lengths upon request.
Any lighting instruments brought from outside parties must be planned and approved well in advance by the Director of Arts Education.
Our dimmers are Stage Pin only but can be potentially daisy chained for power from existing fixtures via PowerCON TRUE1.
Instruments can be also patched into the board as well via 5 pin DMX.

PROJECTION:

Epson Pro L1000 series Projector
1 - HDMI Input in the Booth
1 - HDMI Input in the Stage Right Wing

*Projections are from the front and can be adjusted to any size within the Cyc Wall.

Audio must be run separately from the HDMI cable.
A Clicker can be provided upon request.

SOUND & COMPUTER

The Sound Booth is located open-air in back center of house.

SOUND SPEAKER SYSTEM:

6 Electro Voice 300PI - 300w paired speakers hung from ceiling (L, C, R)
4 Electro Voice XW12 - 300w monitors
9 Electro Voice 1.5- 2.0 kW power amps.
* There are also in-ceiling speakers receiving the main feed in Dressing Room.

MIXING CONSOLE:

Soundcraft Si Expression 3 (installed 2014)
32 - Mic/Line Inputs
16 - Balanced Line Outputs
4 - Built in Lexicon FX buses

* This console has customizable fader pages that help streamline organization of outputs for sound board operators.

SOUND INPUTS:

5 - XLR Stage Left Wall Box
8 - XLR Stage Right Wall Box
1 - Dual Direct Box with 2 inputs/outputs available with Aux Cable

MICROPHONES:

12 – Wireless Body Packs
(9 -Headsets, 9 - Lav, 2 - ¼" Line/Instrument Cable)
8 – Wireless Hand-Held (Audio Technica 3000 series)
2 – Corded Dynamic Mics (SM58 & CS1)
2 – Corded Condenser Mics (Audio Technica AE5100)
1 – Floor Mic (Crown PCC-160)
1 – Podium Mic (Audio Technica)
2 – Choir microphones (Flown via Grand Teaser)

*Be aware that all wireless microphones are transmitted to only 12 receivers. Therefore, not all 20 can be used at the same time, and we are limited to 12 wireless mics at any given time.

COMMUNICATION SYSTEM:

5 - Wireless Headsets (EARTEC)

COMPUTER:

The computer in the sound booth can be used for both projection and sound via HDMI and Aux Cable. We currently use an iMac that has 4 USB-C ports.

We have a CD Drive we can use to download audio and video files as well.
*Computer use must be approved by Director of Arts Education

ADDITIONAL EQUIPMENT & GENERAL USAGE PROCEDURES

ADDITIONAL EQUIPMENT:

-Musicians Chairs black: 75
-Music Stands black: 40 (stands lights may be available)
-Conductor's Podium & Stand
-Choral Risers: available by request, one week advance notice.
-Pianos: Grand Piano**, Portable electric keyboard**
-Tables: 30" x 48" (2)
-Podium with mic
-American and Kentucky State Flags
-Fog Machine

(** Additional fees may apply. See rental agreement for specific information.)

GRAVELY HALL RULES IN CONJUNCTION WITH RENTAL AGREEMENT
RULES/REGULATIONS/USAGE
No Smoking in the space.
No food or drink of any kind in the space.
No Live flame allowed during performance.
Flown scenery and special effects need prior approval before performance.
All spike tape must be removed after use.
Load In/Out and storage of equipment/needs must be arranged prior to load in date.
Adequate adult supervision requirements;
Elementary school age students – 10 students: 1 adult
Middle and High School age students – 15 students: 1 adult
All Danville Schools Board Of Education rules regulation and Danville High School rules and regulations apply.
Rules and regulations may be modified/altered and are subject to be changed without notice.
Please see Contract Agreement for further rules/regulations which are also subject to change without notice.