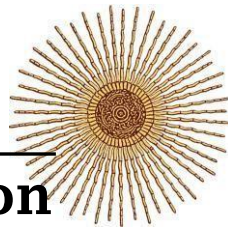


# Ulster Performing Arts Center

## Technical Information

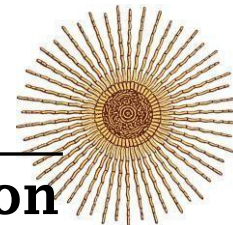


### General Stage Information:

|  |                         |
|--|-------------------------|
| <i>Number of seats in house:</i>                               | 1510                    |
| <i>Proscenium width:</i>                                       | 38' 3"                  |
| <i>Proscenium height:</i>                                      | 24'                     |
| <b>Stage dimensions:</b>                                       |                         |
| <i>Plaster line to US wall:</i>                                | 29' 9"                  |
| <i>Plaster line to last line set:</i>                          | 26' 11"                 |
| <i>Apron depth:</i>  | 8'                      |
| <i>Stagehouse wall to wall (SR wall to SL Fly Rail):</i>       | 73' 11"                 |
| <i>Stage Right wing (proscenium edge to wall):</i>             | 14' 9" W x 30' D        |
| <i>Stage Left wing (proscenium edge to fly rail):</i>          | 20' W x 30' D           |
| <i>Fly Rail:</i>   | Stage Level, Stage Left |
| <i>Grid height:</i>  | 48' 10"                 |
| <i>Pipe trim out:</i>  | 43' 6"                  |
| <i>Number of line sets:</i>                                    | 26                      |
| <i>Stage floor is Masonite over wood.</i>                      |                         |
| <i>Rigging is single purchase arbor counter-weight system.</i> |                         |

### Soft Goods Inventory:

|   |        |               |
|---|--------|---------------|
| <i>Black legs (50% fullness)</i>          | 6 sets | 24' H x 10' W |
| <i>Black legs (flat)</i>                  | 1 set  | 24' H x 10' W |
| <i>Black tabs (flat)</i>                  | 4 sets | 24' H x 4' W  |
| <i>Black borders (50% fullness)</i>       | 4      | 8' H x 40' W  |
| <i>Full stage black (split at center)</i> | 1      | 24' H x 40' W |
| <i>Black scrim</i>                        | 1      | 24' H x 40' W |
| <i>White cyclorama</i>                    | 1      | 24' H x 40' W |



### Dressing Rooms:

|   |
|---|
| <i>3 at stage level (1 basic, 2 with toilet/shower)</i>   |
| <i>3 upstairs (basic)</i>                                 |
| <i>Toilets each level</i>                                 |
| <i>General large chorus room under stage (no toilets)</i> |
| <i>Washer &amp; dryer in basement.</i>                    |
| <i>2 steamers, irons &amp; ironing boards available.</i>  |

### Rigging Information:

|   |                        |
|---|------------------------|
| <b>Rigging is single purchase arbor counter-weight system</b> |                        |
| <i>Line sets</i>  | 26                     |
| <i>Pipe Length</i>  | 52'                    |
| <i>Pipe trim out height</i>                                   | 43'6"                  |
| <i>Grid height</i>  | 48'9"                  |
| <i>Grid maximum floor live load:</i>                          | 50 PSF                 |
| <b>Max Loading Per Batten:</b>                                |                        |
| <i>Distributed load along pipe:</i>                           | 17 lbs per linear foot |
| <i>Single point midspan between picks:</i>                    | 110 lbs                |
| <i>Two point loads at third points in span:</i>               | 85 lbs each            |
| <b><i>Exceeding the above will bend the batten pipe!</i></b>  |                        |
| <i>Point load at any one pick:</i>                            | 550 lbs                |
| <i>Total batten loading:</i>                                  | 550 lbs                |

# Ulster Performing Arts Center

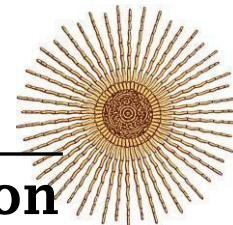
## Technical Information



### Line Set Schedule & House Hang:

|         | Distance<br>Line from Plaster<br>Line | Purpose                              | Weight<br>(lbs)             | Trim<br>Height | Distance<br>from<br>Center |
|---------|---------------------------------------|--------------------------------------|-----------------------------|----------------|----------------------------|
| A       | 1'3"                                  | Main Curtain                         | 300                         | 19'            | Split at center            |
| 1       | 2'3"                                  | Legs (24' x 10')                     | 85                          |                | 19'                        |
| 2       | 3'5"                                  | Raceway 1E<br>(circ# 1-16)           |                             | 23'            |                            |
| 3       | 4'3"                                  |                                      |                             |                |                            |
| 4<br>4A | 5'4"                                  | Movie screen                         | 875                         |                |                            |
| 5       | 6'4"                                  |                                      |                             |                |                            |
| 6       | 7'5"                                  | Border (40' x 8')                    | 95                          | 27'            |                            |
| 7       | 8'7"                                  | Legs (24" x 10')                     | 80                          |                | 19'                        |
| 8       | 9'9"                                  | Raceway 2E<br>(circ# 17-32)          |                             | 23'4"          |                            |
| 9       | 10'9"                                 |                                      |                             |                |                            |
| 10      | 11'7"                                 |                                      |                             |                |                            |
| 11      | 12'5"                                 |                                      |                             |                |                            |
| 12      | 13'4"                                 | Border (40' x 8')                    | 90                          | 27'4"          |                            |
| 13      | 14'3"                                 | Legs (24" x 10')                     | 90                          |                | 19'                        |
| 14      | 15'1"                                 | Midstage Black                       |                             |                | Split at center            |
| 15      | 16'0"                                 |                                      |                             |                |                            |
| 16      | 16'10"                                | Raceway 3E<br>(circ# 33-48)          |                             | 24'            |                            |
| 17      | 17'9"                                 |                                      |                             |                |                            |
| 18      | 18'7"                                 | Border (40' x 8')                    | 75                          | 28'6"          |                            |
| 19      | 19'6"                                 | Legs (24" x 10')                     | 90                          |                | 19'                        |
| 20      | 21'3"                                 | Raceway 4E<br>(circ# 49-64)          |                             | 24'            |                            |
| 21      | 22'4"                                 | Border (40' x 8')                    | 90                          | 28'            |                            |
| 22      | 23'3"                                 | Legs (24" x 10')                     | 60                          |                | 19'                        |
| 23      | 24'2"                                 | Black Scrim                          | 60 w/ bottom<br>pipe        |                |                            |
| 24      | 25'3"                                 | 5 <sup>th</sup> Electric(ColorForce) |                             |                |                            |
| 25      | 25'8"                                 | White Cyc                            | 85 with<br>Bottom Pipe (35) |                |                            |
| 26      | 26'11"                                | Full Stage Black                     | 265                         |                |                            |

4 sets of tabs are on dead-hung traveler tracks SL & SR, running upstage to downstage to mask wing space.



### LIGHTING, SOUND, & VIDEO

#### Lighting:

|  |  |   |
|--|--|---|
| <i>Main dimmer rack: ETC SENSOR</i>  |  | 96-2.4k dimmers   |
| Note: Power for these dimmers comes from 3-phase cam-lock tails normally used for lighting tie-in. |  |   |
| <i>5 electrics</i>   |  | 16 circuit raceway on 1E-4E                                 |
| <i>Lighting Console:</i>   |  | ETC Ion XE 20 w/ 40 Fader Wing & Dual Touch Screen Monitors |

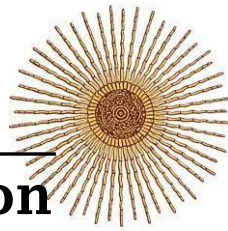
#### Lighting Inventory:

|    |   |
|----|---|
| 2  | Lycian M2 Modular Follow Spots HMI 1200         |
| 52 | SourceFour PAR - WFL                            |
| 12 | Prolights JetSpot 4z Spot Beam Moving Lights    |
| 4  | Prolights Pixie Wash XB Wash Beam Moving Lights |
| 3  | Fleenor Isolated Opto Splitter                  |

#### Stage Pin Cable:

|    |                 |
|----|-----------------|
| 1  | 125'            |
| 5  | 100'            |
| 1  | 75'             |
| 15 | 50'             |
| 2  | 40'             |
| 1  | 35'             |
| 16 | 25'             |
| 4  | 20'             |
| 19 | 15'             |
| 35 | 10'             |
| 12 | 5'              |
| 3  | 3 x 50' bundles |
| 51 | Two-fers        |

# Ulster Performing Arts Center



## Technical Information

|  |  |  |   |      |   |     |    |     |    |     |    |     |
|--|--|--|---|------|---|-----|----|-----|----|-----|----|-----|
| 5                                      | 8' Chroma Q Color Force 2 RGBA LED strip lights (5th Electric) | <b>5-Pin DMX Cables:</b> <table border="1"> <tbody> <tr> <td>1</td> <td>125'</td> </tr> <tr> <td>2</td> <td>75'</td> </tr> <tr> <td>20</td> <td>25'</td> </tr> <tr> <td>20</td> <td>15'</td> </tr> <tr> <td>20</td> <td>10'</td> </tr> </tbody> </table>   | 1 | 125' | 2 | 75' | 20 | 25' | 20 | 15' | 20 | 10' |
| 1                                      | 125'   |  |   |      |   |     |    |     |    |     |    |     |
| 2                                      | 75'  |  |   |      |   |     |    |     |    |     |    |     |
| 20                                     | 25'  |  |   |      |   |     |    |     |    |     |    |     |
| 20                                     | 15'  |  |   |      |   |     |    |     |    |     |    |     |
| 20                                     | 10'  |  |   |      |   |     |    |     |    |     |    |     |
| 16                                     | Source 4 Ellipsoidal 14 deg 750w (FOH booms)                   |  |   |      |   |     |    |     |    |     |    |     |
| 56                                     | Source 4 Ellipsoidal Units 575w                                |  |   |      |   |     |    |     |    |     |    |     |
|  | 29 26 deg. lens tubes  |  |   |      |   |     |    |     |    |     |    |     |
|  | 29 36 deg. lens tubes  |  |   |      |   |     |    |     |    |     |    |     |
|  | 4 14 deg. lens tubes   |  |   |      |   |     |    |     |    |     |    |     |
|  | 4 50 deg. lens tubes   |  |   |      |   |     |    |     |    |     |    |     |
| 4                                      | A size pattern holders   |  |   |      |   |     |    |     |    |     |    |     |
| 50                                     | B size pattern holders   |  |   |      |   |     |    |     |    |     |    |     |
| 4                                      | S4 drop in iris  |  |   |      |   |     |    |     |    |     |    |     |
| 17                                     | 18" sidearms   |  |   |      |   |     |    |     |    |     |    |     |
| 14                                     | 12" sidearms   |  |   |      |   |     |    |     |    |     |    |     |
| 4                                      | 6" barn doors  |  |   |      |   |     |    |     |    |     |    |     |
| <i>Lighting tie-in:</i>                |  | 400 amp/208 volt/3 phase   |   |      |   |     |    |     |    |     |    |     |
| <i>Audio tie-in (isolated ground):</i> |  | 200 amp/208 volt/3 phase   |   |      |   |     |    |     |    |     |    |     |
| <i>Shore Power:</i>                    |  | (1) 50A 220V NEMA 14-50 receptacle and (1) 20A 120V GFCI edison receptacle (each on separate circuits) located outside the SL door near Cedar St.<br>(2) 50A 220V NEMA 14-50 receptacle and (2) 20A 120V GFCI edison receptacle (each on separate circuits) located outside Main stage door on Cedar St. |   |      |   |     |    |     |    |     |    |     |

### Video: (available for an additional rental fee)

|                       |  |
|-----------------------|--|
| <i>Projector:</i>     | Panasonic PT-RZ120 WUXGA   |
| <i>Digital Video:</i> | Mac Mini w/Q-Lab license   |
|                       | Mac Macbook Air M2   |
| <i>Movie Screen:</i>  | 14.5' x 38' perforated with built-in masking ( <u>permanently hung</u> on linesets 4 and 4A) |

# Ulster Performing Arts Center

## Technical Information



### Comms and Monitoring:

|                              |                                    |                       |
|------------------------------|------------------------------------|-----------------------|
| <i>Comm Units:</i>           | (9)                                | Clear-Com Wired Units |
| <i>Stage Video Monitors:</i> | Located at SM position offstage SR |                       |
| <i>Static Camera:</i>        | Mounted under balcony              |                       |

### Sound:

|                                |   |
|--------------------------------|---|
| <i>FOH Console:</i>            | AVID Venue S6L  |
| <i>Monitor/Backup Console:</i> | AVID Venue SC48   |
| <i>Installed Audio Snake:</i>  | Ramtech STGBX-54-XP (48x6)<br>(4) 12 channel stage boxes/multi cables available   |
| <b>PA Spec:</b>                |   |
| <i>Flown system:</i>           | EV XLC Bi-Amp Line Array, 90 Degree horizontal throw. Vertically tuned, 10-box per side array.<br>Complete and even coverage of venue at high dB-SPL output |
| <i>Array Amps:</i>             | (6)Crown XTi 4002 amps in Bi-Amp mode   |
| <i>Array Zones:</i>            | Independent low and mid/high adjustment on the bottom three, mid three, and top four boxes.   |
| <i>Subwoofers:</i>             | (4) EV QRx 218s (two per side/one per side with apron stair sections out)   |
| <i>Sub Amps:</i>               | (2) Crown XTi 6002 amps in passive mode<br>(One amp per side)   |
| <i>Center Fills (mono):</i>    | (4) EAW JFX100i Passive Front Fills   |
| <i>Fill Amp:</i>               | Crown XTi 2002 amp, daisy chained   |
| <i>Processing:</i>             | DBX DriveRack 480 located in DSL wing, control laptop at FOH mix.   |
| <i>Monitors:</i>               | 6 x EV XW15a biamped with 6 mixes on Crown K2 amps and EW38 crossovers  |

