

# J.E. BROYHILL CIVIC CENTER

## TECHNICAL SPECIFICATION SHEET

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Technical Director: Jeff Bentley, Phone (828) 726-2409 Cell (828) 217-0395  
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Seating Capacity: 999 fully ADA accessible with assisted listening devices available  
Dimensions: Proscenium Width 42', Height 22', Depth from plaster line 40', 46' from apron. Grid ht., 59'6'', Baton Length 55'(excluding line sets 31 and 32 see rigging schedule), Baton Diameter 1.5'' (schedule 40), max arbor cap. 1500 lbs., Max trim ht. (from floor) 1 Elec. 52' all others 55'6'' Wings: SR 25', SL 15', *Obstruction: spiral staircase upstage left may interfere with cross over behind cyclorama.* Additional space provided through back stage area. Orchestra pit depth from audience chamber 6'9'', from lip of stage 8', Pit cover: **fixed** c ver available at audience level or stage height (**not** hydraulic),

Lighting System: 228 ETC/LMI 2.4Kw dimmers, 9- 6Kw dimmers, (**DMX** protocol)  
ETC Impression and Reflection consoles

Lighting Positions: Call for more information and current inventory.  
Technical Director: Jeff Bentley 828-726-2409  
two front of house cove positions with 38 circuits/cove, two front of house box boom positions (per side) with 8 circuits/box, On Stage: one permanent electric on line set 5 with 26 circuits, 18 drop boxes with 104 circuits overhead, 8 circuits upstage left and right, 4 circuits downstage left and right, 2 circuits in the pit, second cove to plaster: 66', first cove to plaster: 32' first box boom to plaster: 20' second box boom to plaster: 66'

Lighting Inst: Strand Lekos: 36-20°, 36-30°, 30-40° Cyc. Lights 6-3 cell ETC source four: 11-26°, 11-36°, 2-50° 24 -19° Altman fresnel: 30-8'', 6-6'' Strips: 12-6'x 3 circuit  
Follow spots: 2- Lycian 1290 XLT (2k Xenon)

Connections:  
Sound: 3 pin Union (2p+g)  
cluster: 2-JBL 2450s, 2-Community M4s, 4-Jbl 2225s, Soundcraft K2 40x8, two monitor mixes available (mike and monitor list available upon request)  
4-chan. Clear-Com (stage, pit, house, booth, and dressing rooms)  
(house mix position left of center 66' from plaster, 8' W x 4' L)

Signal Processing: Urei 539 (3 cut only), Qsc, Yamaha Spx 900 (1), CD,Dat,Tape available  
Patchbay: TT/Bantam  
Rigging: Located stage left 32 lines on 16'' centers (set attached line set schedule)  
Draperies: 1-House Curtain and valance (curtain will travel or guillotine), 5-borders 8' H by 54' W, 5 sets of legs 26' H 8' W, 1 Cyclorama 27' H 54 ' W, 1 Black shark tooth scrim, (no mid traveler;blackout drop)

Power: Stage right: 1-200 amp 3φ 5w, 2-400 amp 3φ 5w, (limited shore power available upon request)

Loading: (will accommodate 53' truck with cab) dock height (covered) 4' from grade, door 10'H 8'W dock (located behind shop, from shop directly to stage same grade, hallway available to FOH)

Dressing Rooms: 2 chorus up to 20, 2 star up to 4  
Shop: 32' Wx 22' L (see attached diagram)  
Other: 10' Baldwin Grand Piano, Kawai upright piano available, Acoustic shells, Choir risers, 4' W x 8' L platforms available (limited number and height) electric lift for focusing