



Central Piedmont’s New Theater Technical Specifications

Mailing Address

Central Piedmont Community College
P.O. Box 35009
Charlotte, NC 28235-5009

Physical Address

1201 Elizabeth Avenue
Charlotte, NC 28204

Shipping Address

1325 East 7th Street
Charlotte, NC 28204

Telephone Information

Box Office (704) 330-6534
Technical (704) 330-6846
Information, Bookings & Administration (704) 330-6840



What this technical packet contains

The purpose of this material is to orient the user to the specifics of the facility and equipment in Central Piedmont's New Theater at Central Campus of Central Piedmont Community College. This packet is not exhaustive in its resources. However, it should provide the reader with enough reference material to accurately plan his or her event.

In this document you will find tables and diagrams describing the space and its equipment which should also include a scale drawing of the various spaces. If your event requires more information than is included here, please contact the Technical Director (front page info.) of the Performing Arts Center with your request.

Full Time Staff

Melissa Vrana	Executive Director Performance Facilities and Events	(704) 330-6309
Stephen Lancaster	Director of Performance Facilities and Events Operations	(704) 330-6185
Christopher Riebold	Technical Director Performance Facilities and Events	(704) 330-6846
Michael Swager	Asst Technical Director Performance Facilities	(704) 330-6843
Montavious Blocker	Asst Technical Director Performance Facilities	
Lorrie Sebold	Box Office Coordinator	(704) 330-6841
Renee Davis	Event Coordinator Performance Facilities and Events	(704) 330-6532
Celia Jelley	Administration	(704) 330-6868

Stage Dimensions

Proscenium Height: 19'7"

Proscenium Width: 37'

Stage dimension 40' W x 26'D to Cyclorama (White)

CL to SR Wall: 32'-2"

CL to SL Wall: 33'-4"

Wing Space SR: 13' x 28'-8"

Wing Space SL: 14'-8" x 28'-8"

Apron Depth: 3'-2" SR & SL, 8'-2" Center at Stage level

Load In Clearances: Loading Dock is 20' wide x 11' deep. Dock is angled slightly from door, and has NO Dock Leveler, but does have concrete ramp from street to dock.

Loading Dock door 12' wide x 13' high

Access through Loading Dock to stage by (2) 12' wide x 13' high rollup door CYC has to be Westcoast (tied up to use roll up doors.

Back Stage Dock area 77'-4" x 19'

Off SL Double door 7'-11" wide X 9'-11" high

SL Hallway 8'-8" w 24'-8"

Audio Info

Console

Yamaha CL3 Audio Mixer with Dante Interface

Mix position is up in control booth 68' from plaster line

- 2 Portable 32 x 16 Rio3224-D stageboxes
- 2 16 x 8 Rio1608-D stageboxes (1) stationed SR in the stage manager rack and (1) in the booth next to the console

Speakers

- 2 Renkus Heinz VX101-15 & VX101-7 four box line arrays.
- 2 Heinz VX15S sub
- 5 QSC K12 Powered monitors (XLR)
- 2 EV ELX200-12P Powered monitors (XLR)

Show Relay Backstage relay available in all backstage areas, lobby, lobby restrooms, gallery. Volume has page priority override.

Amplifiers – QSC

- 1 Array HF L/R
- 1 Array LF L
- 1 Array LF R
- 1 Subs L/R
- 1 Auditorium Speakers (lecture mode only)

Microphones

- 8 Shure SM 57
- 11 Shure SM 58
- 6 6 Shure MX202W-A/C hanging mics
- 3 Crown PCC-170 PZM Mics
- 6 Sennheiser SKM-9000 Handheld Wireless
- 19 Sennheiser SK-9000 lavalier bodypacks
- 4 Sennheiser EW G4 IEM Bodypack Wireless

Sound Accessories

- 1 Active Mono DI
- 4 Mono passive Di
- 4 Desktop mic stands
- 5 Sar treck stands
- 4 straight stands shared
- 6 weighted straight stands
- 7 boom stands shared
- 2 short boom stands shared
- 10 tall tripod stands with weighted booms



- 1 Guitar stand
- 1 stereo bar
- 1 4CH 3ft snake male to female xlr fanout
- 1 4CH 6ft snake male to female xlr fanout
- 6 GTR/instrument cables
- 1 make TS Y cable
- 1 mult box
- Assorted Mic cables (10', 25', 50', 75' 100')
- Listing system using Induction loop

Communication System – Clear-Com Quad channel

Wired Stations – Light console, sound console, Booth Stage Manager Rack, (3) Booth, (2) Follow spot, DSL Amp Rack, Stage Manager Rack DSR, Concession Stand, Box Office, Inner Lobby SR & SL, (2) Large dressing room, (2) Small dressing room, Back stairwell 5 to 2nd Floor, 2nd floor classroom
 Paging - Backstage paging stations located, Booth Stage Manager Rack, Stage Manager Rack DSR, Priority override.
 Wireless Stations - (6) Clear-Com Freespeak AC60 4-Ch Wireless headsets

Lighting

Light board GIO @5 with EOS 40 Channel fader wing
 (47) 20-amp ETC Echo Relay Panel, hard wired to production lighting circuits, all terminating in grounded stage pin connectors

Instruments

- 20 ETC ColorSource Spot Deep Blue 19deg
- 9 ETC ColorSource Spot Deep Blue 26deg
- 41 ETC ColorSource Spot Jr Deep Blue
- 15 ETC ColorSource PAR Round
- 5 SL BAR 660 Hang RGBW LED
- 2 High End Systems Solaframe 1000
- 2 Altman LED AFS-7009 Follow Spot (68' from plaster line)

DMX cable supply is limited, please advance cable needs with the venue Technical Director.

Circuit Locations (3 Pin/Stage Plugs X Circuits: 20-amp relay)

- (2) Proscenium Wall SL & SR
- (4) Rear Wall USL, USC, USR
- (2) Mid SL & SR Floor Pockets
- (2) SL & SR wall
- (5) 1st Catwalk
- (5) 2nd Catwalk
- (2) Spot Booth – Follow Spots
- (6) 1st Electric
- (6) 2nd Electric
- (6) 3rd Electric
- (6) Cyc 4th Electric

Company Switches

- (3) 200 AMP 3-Phase 5 wire Camlock - Located USL Back Wall



NEW THEATRE LINESET SCHEDULE CENTRAL PIEDMONT PARR CENTER

LINE SET	UPSTAGE DISTANCE	GOODS	CAPACITY	CONTROL	NOTES	Size (Height x Width)
	0"	PLASTER LINE			BACK OF PROSCENIUM	
	6"	GRAND LEGS		DEAD HUNG	GRAY	21'7" x 5'
	1'	GRAND VALENCE		DEAD HUNG	GRAY	5' x 47'
	1'6"	MAIN DRAPE		DEAD HUNG	TRAVELER	21'7" x 47'
1	2'6"	1ST ELECTRIC	2000 LBS	MOTOR	FIXED SPEED HOIST	47'
	3'6"	LEGS		DEAD HUNG	BLACK	21'7" x 5'
2	4'6"	ORCHESTRA SHELL 1	2000 LBS	MOTOR	FIXED SPEED HOIST	30'6"
	6'	BORDER		DEAD HUNG		47'
3	7'	2ND ELECTRIC	2000 LBS	MOTOR	FIXED SPEED HOIST	47'
	8'	LEGS		DEAD HUNG	BLACK	21'7" x 5'
	8'	ROLL PROJECTION SCREEN		MOTOR	USED W/ BOOTH PROJECTOR	22'5" x 13'6"
4	9'6"	BATTEN A <u>PROJECTOR</u>	1200 LBS	MOTOR	VARIABLE SPEED HOIST	47'
5	11'6"	ORCHESTRA SHELL 2	2000 LBS	MOTOR	FIXED SPEED HOIST	30'6"
	12'6"	BORDER		DEAD HUNG		4' x 47'
	13'	LEGS		DEAD HUNG	BLACK	21'7" x 5'
6	14'	3RD ELECTRIC	2000 LBS	MOTOR	FIXED SPEED HOIST	47'
7	15'6"	BATTEN B	1200 LBS	MOTOR	VARIABLE SPEED HOIST	47'
	16'6"	MID-STAGE TRAVELER		DEAD HUNG		21'7" x 47'
8	18'6"	ORCHESTRA SHELL 3	2000 LBS	MOTOR	FIXED SPEED HOIST	30'6"
9	20'	BATTEN C	1200 LBS	MOTOR	VARIABLE SPEED HOIST	47'
	21'	LEGS		DEAD HUNG	BLACK	21'7" x 5'
	21'6"	BORDER		DEAD HUNG		47'
10	23'	BATTEN D	1200 LBS	MOTOR	VARIABLE SPEED HOIST	47'
11	24'6"	CYC ELECTRIC	2000 LBS	MOTOR	FIXED SPEED HOIST	47'
12	26'	CYCLORAMA	2000 LBS	MOTOR	FIXED SPEED HOIST	27' x 47'
13	27'6"	BLACK OUT	2000 LBS	MOTOR	FIXED SPEED HOIST	21'7" x 47'
	28'8"				BACK WALL (UP STAGE)	

*All Pipes Are 47' Long

AV Two projector system

- 1 Booth Video Projector 1DLP Christie 13,000 Lumens WUXGA (1920 x 1200) Resolution
- 1 Scenic Video projector (Above stage) 3DLP Panasonic 32,000 Lumens WUXGA 1920 x 1200) Resolution. 16:10 ratio. used with Cyclorama for Full Stage Digital Backdrops (37'W x 22'H)
- 1 Motorized drop roll screen is 22'-5" x 13'-6"

SFX

Hazer's and Foggers are only permitted to be used in the venue with written approval from Performance Facilities. An application must be submitted four weeks in advance through the theater to the Fire Marshal and approved before it can be allowed. *Additional cost of Fire, Security and Electrician Personnel applies. Dry Ice may be used with a three-week approval time and no additional expense.

Dressing Rooms: 1st floor 2 principle and 2 choral rooms

Rm 0290 Large Dressing Room 27'6" x 19'9" (2 sinks, 1 toilet)

Rm 0300 Principle Dressing Room 10'8" x 6'10"

Rm 0310 Principle Dressing Room 10'8" x 6'10"

Rm 0320 Large Dressing Room 22'9" x 17'10" (2 sinks, 1 toilet)

Amenities:

(8) 55" NEC Video stage monitors: (2) Backstage DSL & DSR, (2) Backstage dock area SL & SR, (4) dressing rooms. Video conferencing and Streaming Capabilities, Confidence monitors for presenters.

Miscellaneous

Dance floor - Duofloor 6'7" x 46'6" (4 strips) Forestage 37'6" (one piece)

(5) Wenger Signature 4-step Choral Risers

Flex Conductor Podium

Stage Tek 2-Step Stairway 16/24" with rail

(4) 4X8X16 Wenger Stagehand Staging (4) 4X8X24 Wenger Stagehand Staging

(60) Wenger Musician Chair black

(60) Wenger Classic 50 Music stand

(60) Light Encore LED stand light

(4) Ensemble Stool

Piano – Steinway D (9' Concert Grand)

Orchestra Shell – StageRight Opus II Concert Shell (golden yellow finish) 30'-6"

(14) Towers Creating performance space at 24' depth,

37' width DS, 30'-0" width US; (3) Ceiling clouds with recessed LED Par 64's

The Parr Center LED lobby video wall operates with the following specifications:

LED lobby wall size 5'8"X31'6"

Resolution: 3840x720

Still Image Type: .png, .jpg

Video or Animation Image Type: .mp4

Additional Space:

Lobby: Expansive lobby for receptions with a box office and concession stand

Box Office: Full service box office for ticketed performances

2nd floor classroom (Rm 1270) w/ audio and video displays (additional cost)

Outside Labor Source

I.A.T.S.E. Local 322

4037 E. Independence Blvd., Suite 601

Charlotte, NC 28205

Contact: Bruce Greer – BA: (704) 367-9435, Fax (704) 367-9436

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