

TECHNICAL INFORMATION

The Fine and Performing Arts Center at Western Carolina University is a 900-seat proscenium theater. Completed in 2005, it boasts some of the best acoustics in the state and has hosted a wide variety of artists.

Ticketing

- Fully computerized with the capacity to do reserved, general admission or mixed houses

Accessibility

- FAPAC is compliant with all ADA rules and regulations
- Wheelchair seating is available on the orchestra level and the balcony
- Infrared assistive listening devices are available
- All dressing room areas are wheelchair accessible

Stage and Theater

- Proscenium height: 28 inches
- Proscenium width: Adjustable between 40 feet and 56 feet
- Plaster line to stage edge:
- Plaster line to back wall:
- Proscenium edge to SL wall:
- Proscenium edge to SR wall:
- Stage floor: Ballet quality sprung dance floor designed by Theater Projects Consultants. Oak tongue and groove over marine-grade ply on neoprene spring pads. Flat black. **Absolutely NO FASTENERS are allowed in the deck.**
- An orchestra pit is available. It is on a SpiraLift system and in lowered position extends under the stage. Holds 40-50 musicians and includes power for clip lights and audio inputs and outputs.

Soft Goods

All our legs and borders are black.

- Legs: 10 at 12 feet by 28 feet
Four (4) at 15 feet by 28 feet
- Borders: Three (3) at 63 feet by 12 feet
Two (2) at 63 feet by 8 feet

- Cyc: One (1) at 63 feet by 30 feet (filled lino)
- Scrim: One (1) at 63 feet by 30 feet (black)
- Grand drape: 63 feet by 30 feet (travel or guillotine)
- Grand teaser: 63 feet by 12 feet
- Upstage traveler: 63 feet by 30 feet (black, on line set 70)

Power

We have two company disconnects.

- 400 amp has Posilock hookup; if you have Cam-locks, bring tails
- 200 amp has normal cam-locks for audio only (separate ground)
- We can direct tie-in to each panel if needed

Lighting

Instrument	Power	Active	In Repair	Total
6-inch Fresnel	1K	21		21
8-inch Fresnel	2K	14		14
19° S4	750W	47		47
26° S4	750W	30		30
36° S4	750W	18		18
25°-50° S4Jr.	575W	10		10
3 cell cyc lights	1k x 3	5		5
8' 4 circuit strips	750w x 4	5		5

Dimmers (289 total)

- 1-30 Cat 1
- 31-54 Cat 2
- 55-59 Followspot rail SL
- 60-64 Followspot rail SR
- 65-82 Anti-pro
- 83-90 SR torm 1
- 91-98 SL torm 1

99-106	SR torm 2
107-114	SL torm 2
115-126	Balcony rail
127-150	SL pin-rail
151-246	SR pin-rail
247-252	Grid
253-258	DSR
259-264	DSL
265-273	USR
274-282	USL
283-289	Pit

Followspots

- Two (2) Lycian SuperArc 400

Control

- Strand 550i dual monitor console with three (3) movable DMX control boxes and one (1) wireless RFU. Can run from booth, FOH mix position and SR.
- You can plug in your own light board in any of the three locations, exception being the Rosco Horizon system, which does not interface very well with the Strand DMX over Cat5 system

Line Sets

Note: There are no dedicated electrics. Any open line set can carry electrics as needed, but please remember our cable supply is finite. More than five (5) electrics will necessitate renting cable. We also insist that the cyc not be placed any further back than line set 75 due to the placement of our air returns.

- The locking rail is stage left at deck level
- There is a loading rail stage left near grid height
- There is a midrail stage left that can be used as a pin-rail
- There is a midrail stage right that can be used as a pin-rail

Line Set Schedule

Line #	Distance From CL	Purpose	Changeable?
	Feet - Inches		
XX	1-0	Valance	No
X	1-9	Main curtain	No
1	2-6	Border	
2	3-0	Legs	
3	3-6	Open	
6	5-0	Shell	No
10	7-0	Open	
12	8-0	Open	
15	9-6	Open	
17	10-6	Border	
18	11-0	Legs	
21	12-6	Open	
24	14-0	Shell	No
27	15-6	Open	
29	16-6	Open	
31	17-6	Open	
33	18-6	Border	
34	19-0	Legs	
38	21-0	Open	
42	23-0	Shell	No
47	25-6	Open	
49	26-6	Border	
50	27-0	Legs	
55	29-6	Open	
60	32-0	Shell	No
63	33-6	Open	
65	43-6	Border	
66	35-0	Legs	
68	36-0	Open	
70	37-0	Traveler	No
72	38-0	Open	

75	39-6	Cyc storage	
80	43-0	Scrim storage	
81	43-6	RP screen storage	

Audio Package

Desks

Main: Crest Audio "X" VCA 32 Channel + 4 stereo/8 Aux
with available onboard compression/gate

- Can be located in booth or center of house, back of orchestra, which is *not* under the balcony. As of 2007, this will become the default location, and if you wish to run sound from the booth, you will be using the monitor board below.

Monitor: Crest Audio HP-8 32 Channel + 4 Stereo/10 Aux

- Normally located stage right

Guest Boards: Groups are welcome to bring their own boards and outboard equipment

- If you tie in to our system, you have to use either the whole system or not use it at all. The system cannot be split down.
- If you wish to use your own monitor amps, you will need a snake to reach them backstage from FOH

Speakers

FOH: L/R/mono (center) EAW clusters

Balcony: Delayed fill speakers for over/under balcony, mono mixed from L/R

Monitors: Four (4) EAX SM 260 spot wedges
Five (5) EAW JFX 260i floor wedges
All passive, full range; eight (8) separate monitor mixes available onstage

Processing

One (1) Lexicon MPX1 stereo multiprocessor (linked stereo)

- Four (4) XTA stereo 32 band graphic EQ (eight (8) channel total)
- Two (2) Klark Teknik four (4) channel compressors (eight (8) channel total)
- Two (2) Klark Teknik four (4) channel gates (eight (8) channel total)

Playback

- Two (2) Tascam MD-350 minidisk player recorders
- Two (2) Denon DN-6035 single-deck CD player
- One (1) Denon DN-780R dual-deck cassette player

Microphone list

- Four (4) Shure ULX wireless handhelds with Beta 58 heads
- Six (6) Shure SM58
- Six (6) Shure SM57
- Four (4) Shure SM81
- Four (4) Sennheiser 421 II
- Four (4) Sennheiser 431 vocal
- Six (6) EV N/D 468 instrument
- Two (2) EV RE20
- Two (2) A/T 4033A cardioid condenser
- Two (2) A/T U851 border mics
- Five (5) Crown PCC
- Four (4) Whirlwind Hotbox active DI
- Six (6) Whirlwind passive DI

Live Sound

100	Wenger musician's chairs
10	Wenger cello chairs
100	Manhasset music stands
60	Manhasset stand lights
One (1)	Steinway model D 9-foot grand piano
One (1)	Yamaha 6-foot baby grand piano

Dressing Rooms/Backstage Facilities

- Stage level
 - Visiting production office with phone line
 - Green room SL will hold 10 to 15 individuals
 - Two principal dressing rooms SL each with a shower, sink, toilet and mirror suitable for two to four individuals each. Wheelchair accessible. Fluorescent lighting only.
 - Hallway to loading dock SR
 - Electrics shop and storage room SR suitable for case storage or light construction
- Balcony level
 - One SL upstairs chorus dressing room with four cubicles. Showers, sinks, toilets and mirrors with makeup lights. Suitable for 20 to 24 individuals. Wheelchair accessible only through lobby.
- Basement level
 - Same as balcony level except only accessible by stairs

Note: All dressing rooms, green room and backstage hallways have stage monitor system and stage manager announce system. Announcements can be made from either the stage manager's console (movable between booth, FOH sound position, SL, SR) and the backstage office.

Loading dock

- Tractor-trailer height, two bays wide, with capability to park two full 53-foot trailers side by side
- One dock leads almost directly onstage, the other is slightly to the left and is 19 feet deep
- Door size is 10 feet 6 inches wide, 9 feet 10 inches tall
- Dock plate available, but forklifts are not
- Pallet jacks can be procured if requested in advance
- No shore power is available

- Vehicles may remain in dock overnight and during performance

Contact us