

Scottsdale Center for the Performing Arts
STAGE 2
TECHNICAL INFORMATION

arts
scottsdale





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I. CONTACT

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II. FACILITY

(A) Stage 2

- Stage 2 at Scottsdale Center for the Performing Arts (the Center) is a 137 seat, end-stage style theater.

(B) Seating

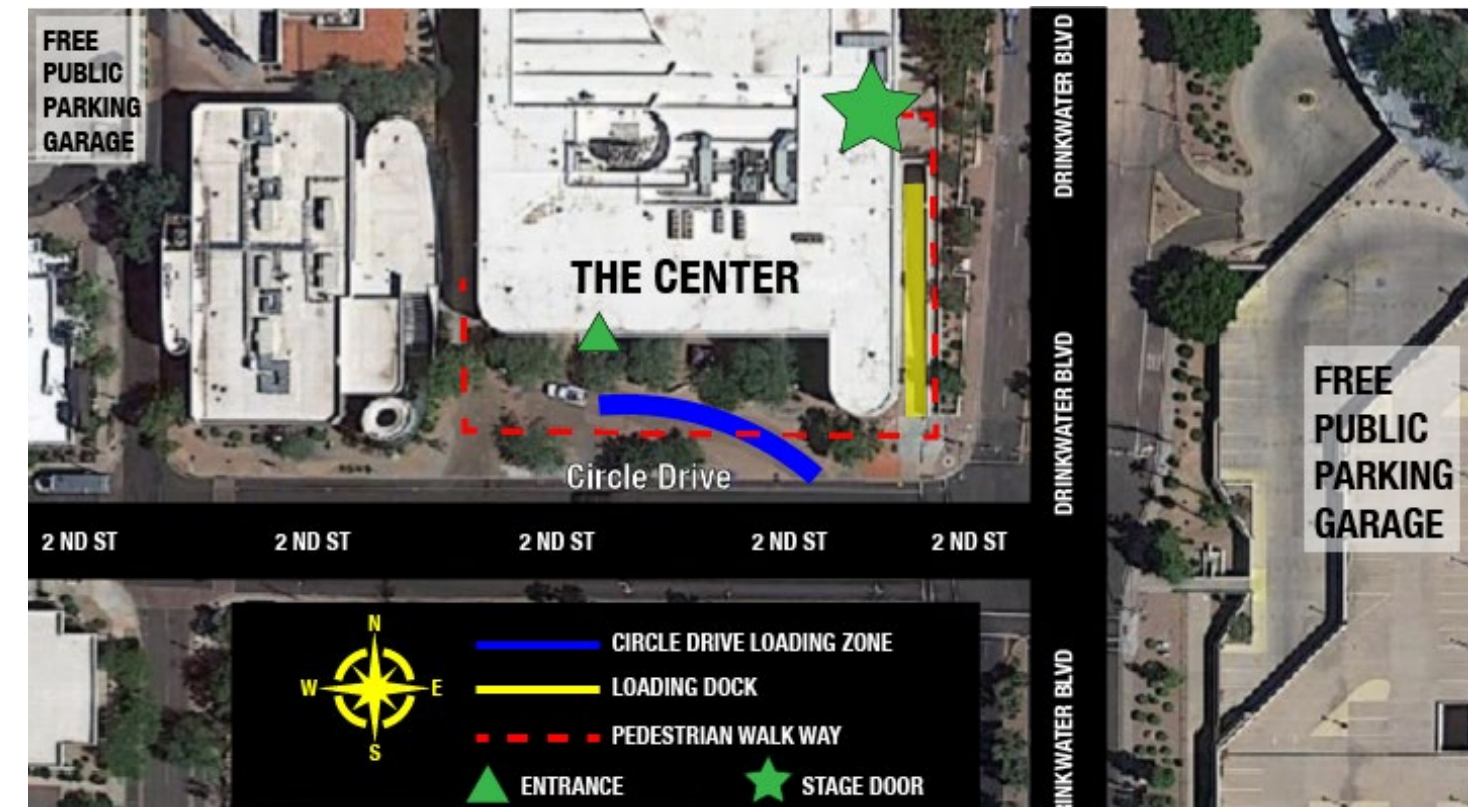
- Stage 2 is a 137-seat theater. Fifty-seven (57) of these seats are located on the orchestra level and can be removed to suit various needs.
- Alternate seating layouts like cabaret style seating can be entertained with advance notice.
- ADA compliant seating is available through the house right doors on the Atrium level.

(C) Loading Zone

- Stage 2 primary loading zone is the circle drive located along 2nd Street. (See diagram below) The circle drive provides a direct path to the entrance to Stage 2. Please note that the circle drive is to be used as a loading zone only and vehicles need to be relocated to a parking garage once complete.

(D) Stage Door

- Stage 2 does not have a stage door that provides direct access to Stage 2 facilities. The stage door for the building is located along Drinkwater Blvd.



Parking and Loading Diagram

(E) Dressing Rooms

- The Stage 2 dressing room is located on level 2, accessible by a stairwell and passenger elevator located in the hallway.
- The dressing room is equipped with a vanity mirror, table, chair, iron and ironing board, and small refrigerator. There is also access to a small private bathroom within the Stage 2 tech booth.
- No more than four (4) performers are permitted in the dressing area at any given time. This is in addition to lighting/sound technicians and backstage assistants. This policy is enforced according to Fire Safety Code, established by the Scottsdale Fire Marshall.
- Access to the Stage 2 dressing area is only available as the schedule in the Stage 2 Theater permits. Availability of use and scheduling is at the discretion of the facility rentals manager and the technical department.
- ADA Accessibility: The Stage 2 dressing area has limited accessibility for performers in wheelchairs. For performers in wheelchairs, an alternate dressing area may be made available on the main lobby level and is outfitted for ADA compliancy.

(F) Wardrobe

- Stage 2 does not have dedicated wardrobe nor washing facilities. Advance notification is required if washing facilities will be needed and is pending availability.
- The Stage 2 dressing room is outfitted with an iron and an ironing board. A clothing steamer can be made available with advance noticed.

(G) Technical Booth

- The Stage 2 technical booth is located on level 2, accessible by a stairwell and passenger elevator located in the hallway.
- The technical booth has one large bay of windows which allows up to three operators easy and direct view of the stage.
- The technical booth is outfitted with audio console, lighting console, projection location, and spot operations location.
- Note: You will have to leave the performance space to access the technical booth.

(H) FOH Mix Position

- Stage 2 does not have a dedicated location in the seating area for FOH mix. It is standard operation to reserve one seat (M1) in the audience for the audio engineer to monitor the mix from an iPad. The audio console is located in the booth and can be mixed via iPad in the house. (Detail audio information located below)
- Note: Advance notification is required to reserve a seat in Stage 2 for audio technician.

III. STAGE

The stage in Stage 2 is built out from the wall on the north end of the room. The floor is made of plywood decking with a layer of ¼” tempered Masonite. The stage has a matte black finish.
Due to the lack of proper proscenium, all Z-Line measurements are taken from the most DS edge of the stage.

(A) Stage Dimensions

Vertical Dimensions

- Stage floor to ceiling: 22’-0”

Standard Dimensions

Stage Width

1. Wall to wall upstage of stairs: 30’-9”
2. Apron (inside edge of side stair units): 24’-0”

Stage Depth

1. Zero-Line to back wall: 14’-06”
2. Zero-Line to back wall (minus stair depth SR and SL): 11’-07”

(B) Access

- Please note there is no direct backstage access to the stage. This means that the only access to the stage is via the stairs SL and SR.

(C) Crossover

- There is no crossover available in Stage 2.

(D) Rigging

- Due to the nature of the space, standard rigging practices do not apply.
- Hanging scenery or other elements will be contingent on advance notice and prior approval by production manager. Scottsdale Arts is not required to provide any specialty equipment to accommodate rigging in Stage 2.

(E) Additional Equipment, Props, etc.

- There are additional props and stage equipment available for use. Please consult our full inventory located at ScottsdalePerformingArts.org/Technical-Specifications.
- Please note that not all equipment is able to be used in Stage 2 based on transportation and weight limitations. If any additional equipment or props are needed please arrange with production manager in advance.

IV. STAGE LIGHTING

(A) System

- The Stage 2 lighting system consists of eighteen (18) circuits that can be patched into twenty-four (24) channels on a dimmer-per-circuit system.
- There is an A/B switch that permits control from the booth and from the stage.
- Due to the architecture of Stage 2, it is very difficult to physically access the lighting system. Due to this we advise that incoming performances and events use the standard color, hang and focus (detailed below.) Two weeks' notice to the production manager is required for any planned deviations from the standard. Any changes will incur additional labor costs.

(B) Control

- Main Console (booth): ETC Express 72/144
- Onstage Control: Pocket DMX 8 channel submaster

(C) Dimmers/Circuits

- An ETC Sensor 6-pack (12 circuit) and an ETC Smartpack 6-pack (6 circuit) dimming system exists in the booth. All circuits are homerun from the booth.
- The maximum power supply to this room is fifty (50) amps. There are no additional power services available in this facility.

(D) House Lights

- House lights can be controlled from both control locations.
- Additionally, there are hard switches for the house lights that override all console control.

(E) Standard Hang, Focus & Color

Hang Location	Qty	Instrument Type	Focus	Color
Overstage	6	Source 4 Parnel	Downlight wash	Blue
FOH Beam	8	Source 4 Parnel	Front color wash	Blue/Red
	1	Source 4 19 Deg	Center special	N/C
FOH Box HR	2	Source 4 Parnel	Front toner	Rosey Amber
	1	Source 4 36 Deg	Foliage texture wash	N/C – Foliage
FOH Box HL	2	Source 4 Parnel	Front toner	Rosey Amber
	1	Source 4 36 Deg	Foliage texture wash	N/C – Foliage
Booth	2	Source 4 36 Deg	Refocusable or Spot	

V. AUDIO

(A) Main Theater Sound System

FOH Console

- Allen & Heath SQ6 Digital Mixing Console with iPad control
- (2) JBL CBT 70J-1 Two-Way Line Array Column speaker enclosures, 1 per side
- (2) EAW EP1 Subwoofers (located under the stage)
- Ashly KLR2000 amplifier
- Ashly ne8800 for signal processing

(B) Surround Sound System

- 5.1 JBL Pro Cinema Sound 3000 Series speaker system
- Left, Center, Right channels are JBL 3677 Cinema Loudspeakers (located behind the blow-through projection screen)
- Left-Rear and Right-Rear channels are JBL 8320 Compact Cinema Surround Speakers
- LFE channel is a JBL 4641 Single 18" Subwoofer enclosure (located behind the screen)
- Extron SSP 7.1 Surround Sound Processor.
- Extron HAE 100 audio de-embedder
- Oppo BDP-103 Blu-Ray
- Ashly ne8800 Digital Signal Processor
- Ashly KLR2000 series amplifiers.

(C) Audio Lines

- (24) Analog audio lines are available from Stage Panel to FOH
- (4) Return lines are available from Stage to FOH

(D) Monitor

- (4) Electro-voice Zxa

(E) Microphones & DI Boxes

- (4) Channels of Shure UHF-R Wireless
- G1 Band 470Mhz-530Mhz. (4) UR2 Handheld Microphone transmitters with SM58 capsules
- (2) Shure SM58 Dynamic Microphones
- (4) UR1 Body pack transmitters
- (4) WL184 Lavalier microphones
- (4) Countryman E6 Over-ear microphones
- (2) Whirlwind IMP2 DI
- (2) Whirlwind PCDI
- Additional microphones may be available. Please contact the production manager for further details.

VI. VIDEO AND PROJECTION

(A) Surfaces

- Da-Lite Professional Electrol – powered roll drop screen
Dimensions 16'W x 12'H
Control switch located onstage left.
- Front Projection Blow Through Screen
Dimensions 20" x 11'6"

(B) Projectors

- EIKI EK-103X
3300 lumens
Location: Dead-hung over the orchestra level seating and cannot be moved
Sources: HDMI/VGA input is available from stage right
- NEC PA550W 5500 lumens equipped with NP13ZL 1.5-3.0:1 zoom lens
Location: the technical booth and cannot be moved
Sources: HDMI/VGA/Composite input from the booth

(C) Playback

- An Oppo Blu-Ray player - BDP103 is available as input to the NEC PA550W from the booth.
- Scottsdale Center for the Performing Arts owns multiple computers that can be utilized for playback. Advance notification is required.

VII. POLICIES

(A) Labor

- The Stage 2 does not have contracted labor through the IATSE union, but we do follow general industry standards. Please note that these are guidelines and coordination with the venue production manager is essential. Due to the nature of our industry we require a minimum of two weeks' notice for labor needs.
- We attempt to take a meal break between 4–5 hours of work. At 5 hours, technicians must receive a meal break. The meal break can take the form of an unpaid 1-hour break or a 30-minute paid and catered break.
- It is venue policy to have a two-person crew minimum. This usually manifests as one (1) stage manager/lighting operator and one (1) audio engineer.
- It is venue policy that Scottsdale Arts technicians will be required to operate or supervise operation of any Scottsdale Arts owned equipment.

(B) Photography and Recording

- Policy: Photography, videography, and all other recording within Scottsdale Center for the Performing Arts' facilities are not permitted without the artist's and the Center's advance permission.
- The Stage 2 does not have the capability to provide a video archival.
- The Stage 2 does have the capability to provide an audio capture from the board, but advance coordination is necessary. This is not a paid service and thus we cannot guarantee quality or success of the recording.
- For any public performance or rehearsal with audience, camera positions are restricted to areas of non-egress and must conform to ADA accessibility laws and requirements. All camera positions must be approved by technical staff.

(C) Sound Limits

- The Stage 2 enforces a maximum SPL limit of 99dBA measured from the FOH mix location. We find that our typical audience enjoys their experience in the theater with an SPL in the range of 85-95dBA
- Scottsdale Arts production staff reserves the right to adjust overall program SPL as they deem appropriate.

(D) Curfew

- Scottsdale Arts has a general curfew of midnight for artists, renters, and guests to be out of the building. This general curfew can be re-evaluated on a case by case basis. Please contact production manager for arrangements.

(E) Pyrotechnics and Special Effects

- Advance notification is needed for use of any pyrotechnics or other special effects.
- Pyrotechnics are considered, but not limited to any flame (open or enclosed) including candles and incense, any explosive equipment or material, sparklers, fireworks, smoke, fog, cigarettes/cigars/pipes, or firearms.
- The Stage 2 has a strict policy against glitter, snow, sand, and helium balloons.
- Use of any pyrotechnic or special effect will require the use of posted signs for audience awareness.

(F) Food and Beverage

- Beverages are allowed in Stage 2 as long as they are covered with a lid. Food can be evaluated on a case by case basis. It is strictly against our policy for anyone to bring alcohol from outside onto the Scottsdale Arts campus.

(G) Scenery and Props

- All scenery, props, and decorations must be fire-retardant. Documentation must be available.
- We do not have storage facilities and therefore may not be able to accept early delivery of equipment nor can it be stored at the termination of the event. All scenery and equipment must be removed from the building immediately following the event.

(H) Animals

- Scottsdale Arts and City of Scottsdale policy does not allow animals in the building unless they are service animals. If the production requires the use of animals, advance notification of at least two weeks is required.

(I) General

- Blocking exits, fire extinguishers, and/or electrical panels is prohibited.
- Scottsdale Arts staff has the right to cease operation or production for any safety issues that may arise.
- Advance notification and coordination with production manager is required for all incoming productions and events.

SEATING CHART

