



*A Ministry of Community Lutheran Church, Sterling VA*

## SPECIFICATIONS SHEET

### GENERAL VENUE OVERVIEW

- Established: Summer 2025
- Facility Type: Multi-use performing arts/events space
- Primary Uses: Concerts, musicals, drama, lectures, community events, educational programming
- ADA Compliance: Full audience accessibility
- Fire & Safety Compliance: Fully compliant with OSHA, building, and fire codes

### AUDIENCE SEATING

- Max Venue Capacity per Fire Marshall:
  - Standing: 480
  - Seated: 342
  - Seated w/tables: 162
- Seating: ~150
- Chair Type: National Public Seating 8500 Series hi tech compact stack chair, contoured, scratch resistant polypropylene
- Configuration Styles: Flexible Theater, Cabaret, Flat Floor, or Classroom

### STAGE SPECIFICATIONS

- Platform Type: Wenger StageTek
- Deck Count: 9 total (reconfigurable)
- Individual Deck Dimensions: 4 ft × 8 ft (1219 mm × 2438 mm)
- Total Stage Size: 30 ft wide × 8 ft deep (3 decks wide × 3 decks deep)
- Height: 24 inches
- Surface: Brown, non-skid plywood
- Load Ratings:
  - Standard: 125 lb./sq ft
  - Heavy duty: 150 lb./sq ft with center support
- Under-Stage Storage: For costumes, props, and equipment
- Stairs: Industry standard with handrails
- Curtains:
  - Cyclorama: Rear full-width purple curtain on track
  - House: Front burgundy manual draw curtain installed



## **LIGHTING SYSTEM**

- Required Support: Lighting & Sound Technician with First Refusal Rights (fee required)
- Rigging System: TRUSST QT-Goal truss (3m spans), base plates, gripper clamps
- Lighting Console: Elation NX1
- Wireless Control: Elation E-Fly Transmitter
- Installed Fixtures:
  - 4 × Chauvet COLORdash PAR H18X (RGB LED)
  - 2 × Elation Sixpar 300 (RGBWA+UV)
  - 6 × Elation Pixelbar 30IP (pixel mapped batten lights)
- Cables & Accessories:
  - DMX 5-pin (5ft, 10ft)
  - Powercon jumpers (5ft, 10ft)
  - Powercon to Edison (50ft)
    - Gel frames, clamps, mounting hardware

## **AUDIO SYSTEM**

- Control: Digital soundboard
- Speakers System: Stereo powered mains (L/R), subwoofer (center)
- Microphones:
  - 1-7 × Wired dynamic vocal microphones
  - 1-7 × Wired for live instruments or playback devices
  - 0 × Wireless handheld & Wireless lavalier (to be acquired)
- Mixer: 8-channel mixer with amplification capability
- Inputs: Bluetooth, AUX (3.5mm), RCA, XLR

## **PROJECTION SYSTEM**

- Primary Projector: Optoma ZH450ST Full HD 1080p Short Throw Laser Projector
- Brightness: 4,200 lumens (suitable for partial ambient light)
- Resolution: 1080p Full HD (1920 × 1080)
- Display Technology: DLP
- Aspect Ratio: Native 16:9 (compatible with 4:3, 16:10)
- Contrast: 300,000:1 (Dynamic up to 2,000,000:1)
- Throw & Placement:
  - Short throw: 0.496:1
  - Projection distance 15.75–125.98 in
  - Screen size 36–292 in diagonal
  - Fixed lens; front of room or stage edge with minimal shadowing
- Image Adjustment: Keystone ±15° vertical and horizontal



### **PROJECTION SYSTEM, continued**

- Connectivity: Inputs (2) HDMI 2.0 Outputs 3.5 mm audio, USB-A power (1.5A) Control RS232, RJ45 Optional wireless UHDCast Pro
- Audio: Integrated 15W speaker (supplemental use)
- Noise Level: 29 dB eco / 36 dB max
- Power: 119W min / 173W max Standby
- Physical: 10.79 in × 8.5 in × 4.49 in Net weight 6.61 lbs
- Use Cases: Presentations, video playback, lyrics, visual effects, digital backdrops. Flexible positioning per event layout
- Screen: Large-format retractable screen planned (center-mounted)

### **WINDOW TREATMENTS**

- Blinds Type: Lutron Serena Roller Shades (Blackout, Luna Blackout 0%)
- Color: Sunglow with white back, fabric wrapped fascia
- Mount: Outside, regular roll direction
- Smart Home Integration: Lutron Smart Bridge with wireless repeaters and Caseta Kit

### **ADDITIONAL TECHNICAL FEATURES**

- Lighting Towers: Fixed vertical mounts at stage corners
- Blackout Shades: With controller
- Wi-Fi with dedicated wired port; *Venue Coordinator will provide SSID and Password*
- Power: Standard 120V outlets throughout venue

### **LOGISTICS & BACKSTAGE**

- Load-In/Out Access: Via east side DPAC main double doors, adjacent parking lot. Ramp access only.
- Green Room: Includes mirror, temporary wardrobe rack, and restroom access down the hallway (fee required)
- Dressing Rooms: Rooms 6, 7 and 8 available for reservation (fee required)
- Restrooms: Fully accessible on the same level

### **SETUP/STRIKE PROTOCOL**

- Technical Contact is required with contact information provided during contracting via the *Facilities Usage Agreement*
- All setup, teardown and must be completed within the reserved booking time



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## **POLICIES & CONDITIONS**

Refer to DPAC *Facility Usage Agreement* (contract).

## **COMMUNITY LUTHERAN CHURCH STAFFING & SUPPORT**

- Venue Coordinator: Point of contact who provides:
  - venue tours,
  - booking negotiations,
  - contract facilitation,
  - payment arrangements,
  - venue access,
  - Wi-Fi security, and
  - organizes volunteer venue management during rehearsals, performances/events

Email address: [adminassist@communitylutheran.org](mailto:adminassist@communitylutheran.org); Office phone: 703.430.6006, ext. 2.

- Lighting & Sound Technician with First Refusal Rights (fee required): Required for use of any lighting or sound system

## **MORE INFORMATION**

Refer to the DPAC Welcome Package located at:

<https://communitylutheran.org/dreamscapes-performing-arts-center>