

Peace Center



Peace Pavilion at the Peace Center

Technical Package

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General Technical Information

Stage Description

The Peace Pavilion is an outdoor amphitheater with a permanent covered roof structure. The stage surface consists of poured concrete. The roof consists of a round steel tube construction covered by a tensile fabric roofing membrane. This roof is held up by eight columns that meet at four anchor points, two stage right and two stage left. The roof houses permanent lighting and audio positions as well as pre-positioned rigging points with one (1)-ton and half (½)-ton rating capacities.

Stage Dimensions

Depth of stage at center	35'2"	Height to downstage roof structure	26'10"
Depth of stage at stage-right	31'0"	Height to mid-stage roof structure	27'0"
Depth of stage at stage-left	33'4"	Height to upstage roof structure	25'9"
Width of stage at downstage columns	62'3"	Height of stage from audience level	2'6"
Width of stage at upstage columns	54'3"	Distance to FOH from DSC edge	92'0"
Offstage width stage-right of columns	5'0"		
Offstage width stage left of columns	10'0"		

Loading Area, Parking

Load in access will be determined during the advance. Parking recommendations will be made during advance.

Cars and box trucks are allowed to unload from a stage left loading area on to the stage area. No vehicles are allowed to drive on to the Peace Pavilion at any time. Access to Peace Pavilion is by way of Japanese Dogwood Lane off of West Broad Street. After equipment is unloaded vehicles must move. No parking of cars or trucks on amphitheater during events. Buses and Semi Trucks are not allowed on amphitheater grounds.

Pending the Concert Hall performance schedule, the loading dock off Broad Street may be a parking option, but must be discussed during advance.

Equipment for the Stage

Peace Center stage equipment services multiple performance spaces; therefore equipment usage is subject to availability. Contact your Production contact before planning to use any of the equipment listed in this section.

- Various hand trucks with hard rubber tires, platform trucks, and ladders ranging from 6'-12',
- Tables, orchestra chairs, folding chairs, stools, music stands
- Wenger EZ up stage decks
- (1) Personnel lift
- Assorted Tarps and Tents

Rigging

Overview

All rigging points on the roof structure are fixed and utilize a 5/8" shackle for chain-motor connection. The roof contains pre-determined 1-ton points and ½ ton cable management points. All rigging must be done from these existing points. No use of span-sets, rigging steel or other connection method over the structural tubing is permitted. No rigging of any kind is to be done anywhere else on the roof structure as it is not rated for any other loads other than the pre-determined points.

The points fall in the following locations with (three total **1-ton** points) – One at center, one each at 18'6" off center:

- Beam 1 – 4'8" from front of stage
- Beam 2 – 18'8" from front of stage
- Beam 3 – 29'8" from front of stage
- Beam 4 – 39'5" from front of stage

The cable management points (four total ½-ton points) are off-stage and in line with the locations at Beam 2 & 3 at 26'4" off center.

A triangular truss is hung with three ¼ ton motors on the furthest upstage points. This truss is for banners only and is not rated for hanging any other type of stage equipment. Please discuss any plans for hanging banners for your event with your Production contact as banner specification guidelines must be followed. An Additional banner Pipe has been added downstage of the primary truss for a single banner.

House Audio System

Overview

The Peace Pavilion audio system is a custom designed system with quality components. The main speaker arrays are permanently hung for the season and cannot be removed to make way for other PA systems.

The front of house audio location is located in the audience green space 92'0" from front of stage and has isolated power, connections to House Sound System via amp room, 12 Channel audio patching to stage-left in a weatherized box, and 4 Ether sound connections to stage-left.

Main Speakers

Left:	(8) QSC WL3082-WX Wideline 8 Line Array Elements – Weatherized
Right:	(6) QSC WL3082-WX Wideline 8 Line Array Elements – Weatherized
Out fill Stage Right:	(3) QSC WL3082-WX Wideline 8 Line Array Elements - Weatherized
Subs:	(4) QSC GP218-sw-BK – ground stacked (3 house left, 1 house right)
Front fills:	(6) QSC KW122
Balcony Delays:	(4) Technomad Noho C

FOH/Monitor Consoles

- (2) Yamaha M7CL-ES
- (6) Yamaha SB168 (16x8 stage box, 3 per console)
- (1) Rapco 48-channel 2-way isolated analog split

System Power, Processing, and Amplifiers

- (2) Furman ASD-120 3-Phase Sequenced power distribution
- (1) QSC SC-28 (Main L/R Processing)
- (1) QSC DSP-322ua (All other System Processing)
- (5) QSC PL380
- (2) QSC PL325

Monitors/Amplification

- (7) QSC KW122 2-way Self-Powered Monitors
- (12) QSC CSM15 2-way Monitors Bi-amped with Crown Macro-Tech
(HF: Macro-Tech 2402 / LF: Macro-Tech 3600vz)
- (2) QSC KW181 Single 18" Self-powered Subwoofer
- (2) JBL SRX 728 Dual 18" Subwoofers w/ Crown Macro-Tech 5,000s

Microphones

- (1) Audix DP7 Drum Microphone Package
 - Includes (1) D6; (1) D4; (2) D2; (1) i5; (2) ADX5I; (4) Dvice
- (1) Shure Beta 52
- (1) Shure Beta 91
- (6) Sennheiser e604
- (2) Sure SM8I
- (8) Sure SM57
- (8) Sure SM58
- (1) Sennheiser MD42I
- (1) Shure Beta 87A

DI Boxes

- (2) Radial J48 (active)
- (6) Radial ProDI (passive)
- (4) Whirlwind IMP2 Passive DI
- (2) Whirlwind PCDI (*one with each console*)

Cables, Microphone Stands

- (2) 75' AC/Signal Combo Snakes (for monitors)
- (4) 25' Powercon to IEC + Signal (for KW122 monitors)
- (4) 50' Powercon to IEC + Signal (for KW122 monitors)
- (2) Rapco 12-Channel 50' Sub snakes
- (2) Rapco 12-Channel 75' Sub snakes

- (1) XLR Cable Package
- (1) NL4 Cable Package
- (1) AC Cable Package

- (1) Mic Stand Package (Tall and Short Tripods with Boom Arms)

Intercom

- (1) Production Intercom PS-2 (2-channel system)
- (2) Production Intercom BPI Belt pack
- (2) Production Intercom HH10/A Handset
- (2) Production Intercom Blazon-4 Strobe Flasher

Power

- (1) 200A Weatherized Disconnect (3-Phase + isolated ground and neutral) located Stage-Left.
Connection for tails available

House Lighting System

Overview

Lighting for the Peace Pavilion is located on the permanent roof structure. LED light fixtures are hung to provide general stage lighting for shows and events. Access to lighting positions is limited. Need to focus or add to fixtures will be determined on advance.

Front Electrics

Front Position 2: (12) Altman Outdoor Weather PAR 64 lamped @ 1K MFL. (NC front wash)

Front Position 1: (12) Chauvet COLORado I-Tri IP fixtures (front light downstage)

Stage Electrics

First Electric: (18) Chauvet COLORado I-Tri IP fixtures (front light downstage to mid-stage)

Second Electric: (12) Chauvet COLORado I-Tri IP fixtures (front light mid-stage to upstage)

Banner Electric: (12) Chauvet COLORado I-Tri IP fixtures (mid-stage to light banners)

Third Electric: (30) Chauvet COLORado I-Tri IP fixtures (back-lighting for the full stage)

Front of House Lighting Gear

Front of House Light position is be located in the audience green space 92'0" from front of stage and has Edison power for consoles and (2) DMX input ports in a weatherized box.

Front of House Lighting Console Chamsys MagicQ MQ40N

Permanent Fixtures

(12) Altman Outdoor Weather PAR 64

(72) Chauvet Colorado I-Tri IP LED Pars

Dimming

(24) Leprecon LWD Dimmers (2.4K)

Circuits

(12) Circuits located on Front Position 2

(12) Circuits located on First Electric Position

(2) 110V Spotlight Circuits located at front-of-house spotlight locations

Additional Control

(1) Architectural Lighting Control Panel with 12 selectable presets containing stage washes

(2) DMX Distribution Amps (located upstage-right)

Power

(1) 400A Weatherized Disconnect (3-Phase + ground and neutral) located Stage-Right. Connection for tails available

(1) 100A Weatherized Disconnect (3-Phase + ground and neutral) located Stage-Right. Connection for tails available

Peace Center Guidelines

1. All concerts must end by 10:00pm, based on city ordinance.
2. All clients must adhere to Peace Center and city sound policy.
3. All operations, technical advance, and technical requirements will be handled by the Peace Center.
4. Peace Center will be provided with all the necessary show information and crew numbers pertaining to the event or show. Crew calls must be made a minimum of 48 hours in advance.
5. The Peace Center will assign staff & crew as needed.
6. Additional staffing will be scheduled and supplied by StageTech Productions.
7. The Peace Center is an open shop operating under union guidelines. Additional house polices and StageTech Productions guidelines available upon request.
8. A Peace Center staff member will be present for all events.
9. Load-outs will include returning all house equipment to storage.
10. Peace Center employees will not be held responsible for any damages that occur while working an event, to client or vendor equipment.
11. Anyone (client, artists, vendor, or employee of said companies) reporting to work smelling of alcohol or showing signs of intoxication or drug use will not be allowed to utilize Peace Center equipment. They will be asked to relinquish control or to leave the premises. Anyone found drinking or doing drugs during an event, will be sent away and not allowed back in the amphitheater area.