



PS21 Chatham

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"PS21 Chatham is a unique venue that provides both a traditional proscenium stage with open air seating protected by a pavilion roof or can operate year round as a 99 seat black box. Located in the foothills of The Taconic and Berkshire Mountains, few spaces offer such tranquil beauty and appeal to both artist and audience"

TECHNICAL SPECIFICATIONS AND EQUIPMENT INVENTORY

SEATING CAPACITY

Pavilion Config	300
Black Box Config.	99

STAGE DIMENSIONS

Pavilion Config. (AVAILABLE JUNE THROUGH SEPTEMBER)

Stage deck to grid	21'-10"
Width of proscenium opening	41'6"
Height of proscenium opening	20'8"
Width of playing area	35'0"
Depth of playing area	40'0"
Width of SR wing	13'2"
Depth of SR wing	34'2"
Width of SL wing	13'8"
Depth of SL wing	40'0"
Height of stage deck	2'0"
Edge of stage to audience distance	~12'0"

Black Box Config. (AVAILABLE MID- OCTOBER THROUGH MID-MAY)

Stage deck to grid	21'-10"
Height of proscenium opening	18'0"
Width of playing area	34'-0"
Depth of playing area	19'-0"
Height of stage deck	0'0"

Edge of stage to audience distance	~12'0"
Edge of stage to light booth	41'0"

CROSSOVER

US of stage deck

STAGE FLOOR

Fully sprung wooden dance floor
Black or White Harlequin marley dance floor

CARPENTER SPECS

1.5" Schd. 80 pipe grid on 5'0" centers
Maximum allowable capacity of 30 lbs per linear foot, uniformly distributed
Point loads should not exceed 150 lbs at any location

LOADING

Loading dock height 4'2"
Loading door dimensions 7'10"W x 9'10"H

ELEVATOR

Located backstage for access to offices, food services, stage, dressing rooms and wardrobe. Door dimensions are 2'11"W x 7'0"H. Interior dimensions are XXX

DRESSING ROOMS

Located on the lower level there are three dressing rooms total. One (1) "star" dressing room, two (2) chorus dressing rooms. The chorus dressing rooms are connected but can be separated, each has a sink and two (2) showers.

HOUSE DRAPERY

Grand Valance	50'Wx4'H
Grand Drape	2 @ 26'Wx20'10"H
Boarders	6 @ 50'Wx4'H
Legs	12@ 8'Wx21'10"H
Midstage Traveler	2 @ 26'Wx20'10H
Upstage Traveler	2 @ 26'Wx20'10H
Cyclorama (White Leno Filled Scrim)	50'Wx21'10"H
White Bounce	48'Wx20'10"H
Scrim (Black)	50'Wx21'10"H
Side Masking Tabs	12@ 6'Wx21'10"H

SOUND SYSTEM

FRONT OF HOUSE CONSOLE

- 1 Yamaha QL5

CONTROL, PROCESSING & PLAYBACK

- 1 Dante Virtual Sound Card
- 1 Q-Lab 3 Basic audio license
- 1 Yamaha RIO 16 channel remote input unit
- 2 Yamaha RIO 8 channel remote input units
- 1 Apple iMac (3.1Ghz, 16GB RAM, 2TB HD)
- 1 Apple iPad Air 2
- 1 MacBook Pro 15in 2018 (2.2 GHz, 16GB RAM, 251GB HD)
- 1 Tascam SS-CDR200 Solid state and CD recorder
- 1 Denon DN-501C CD/iPod player

WIRED MICROPHONES

- 6 SHURE Beta 58A
- 4 SHURE SM58
- 4 SHURE Beta 87A
- 4 SHURE SM57
- 4 SHURE SM81
- 1 AKG D112mkII
- 2 Audio Technica AT4033/CL
- 1 EV N/D868
- 2 EV RE20
- 2 Neumann KM 184 mt
- 4 Sennheiser e604
- 4 Sennheiser MD421 II
- 2 Crown PCC-160
- 6 Whirlwind Hotbox DI
- 2 Whirlwind PCDI

WIRELESS MICROPHONES

- 8 SHURE ULXD/B58
- 8 SHURE ULDX1 Body pack transmitters
- 4 DPA 4066-F10 Headset
- 4 Countryman B3W4BSL Lavaliers

SPEAKER SYSTEM

- 3 d&b V7P Loudspeaker
- 2 d&b V-SUB
- 2 d&b B22-SUB
- 12 d&b E8 Loudspeaker

- 4 d&b E12 Loudspeaker
- 2 BOSE S1 Pro Wireless Bluetooth Speakers
- 3 JBL SRX700 Loudspeaker
- 6 JBL VRX932LA

LISTENING ASSISTANCE

- 15 Listen Technologies wireless receivers

INTERCOM

- 6 Clear Com 1 Channel belt packs
- 2 Clear Com 2 Channel belt packs

INSTRUMENT AMPS

- 1 Fender Reverb Twin
- 1 Fender Blues Junior
- 1 SVT 4x10 Half Stack w/SVT-3 PRO Head Unit

60 Amp 3 Phase Company Switch (Located DSL)

VIDEO

Christie Boxer 2k20 projector 3-DLP, 20k Lumen. Fixed FOH position.
 17:9 Paragon motorized projection screen. Dimensions are 148.75"H x
 284"W. Dead hung downstage (Pavilion) or upstage (Black Box), fixed position.
 QLab 3 video license

ELECTRICS

HOUSE LIGHTS

Dimmer control from multiple wall plates and lighting console

LIGHTING CONTROL

- 1 ETC Ion 10000
- 1 2x20 Fader Wing
- 2 DVI Touch Screen Monitors

LED INSTRUMENTS

- 130 ETC Source Four Series 2 LED Ellipsoidal
- 25 50deg Lens Tubes
- 65 36deg Lens Tubes
- 40 26deg Lens Tubes
- 20 19deg Lens Tubes
- 20 ETC Seledor Desire Series D40 w/medium round field lens

6 Chroma-Q Color Force 72 cyc fixture

CONVENTIONAL INSTRUMENTS

28 Source 4 Bodies Lamped with HPL 575 Watts
12 50deg Lens Tubes
24 36deg Lens Tubes
4 26deg Lens Tubes

DIMMERS

24 ETC Sensor Rack (2.4kw)
4 Leviton D4DMX 4-Channel Programmable Dimmer Pack

200 Amp 3 Phase Company Switch (Located USL)

HARDWARE

50 6.25" Half Hats
60 6.25" Short Half Hats
20 D40 Barn Doors
36 18" Side Arms

MUSICAL & PROPERTIES

8 Music Stands