



Shadbolt Centre for the Arts
Studio Theatre
Technical Rider

6450 Deer Lake Avenue
Burnaby, B.C. Canada
V5G 2J3

Telephone: (604) 291-6864
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General Information

Address: 6450 Deer Lake Avenue
Burnaby, B.C. Canada
V5G 2J3

PRODUCTION Services:

Production Manager Jonathan Ryder
(604) 205-3036
jonathan.ryder@burnaby.ca

Technical Director Jessica Chambers
(604) 205-3022
jessica.chambers@burnaby.ca

Bookings Marilyn Chitticks
(604) 205-3020
marilyn.chitticks@burnaby.ca

House Manager Lyndsay Anderson
(604) 205-3021
lyndsay.anderson@burnaby.ca

Area Hotels: Hilton Metrotown (604) 438-1200
6083 Mckay, Burnaby

Holiday Inn (604) 438-1881
4405 Central Blvd, Burnaby

Taxi Service: Bonny's Taxi (604) 435-6655
Bel-Air Taxi (604) 433-6666
Vancouver Taxi (604) 255-5111

Restaurants: Foo Chong Chinese (604) 250-1128
5081 Canada Way, Burnaby

Subway (604) 540-6449
5093 Canada Way, Burnaby

Sandwich Tree (604) 291-7811
4423 Ledger Ave., Burnaby

Viva Sue Pizza (604) 522-1661
5115 Canada Way, Burnaby

Wheelchair access: Through main entrance or parking garage
Emergency Numbers: Fire: 911
Police: 911
Ambulance: 911

Parking: 130 spaces above ground
72 spaces underground
Additional spaces in nearby lots

Laundry: Clothes Dryer Available

Travel Directions: From East or West:
-Take Hwy 1 to Kensington Exit SOUTH
-Turn LEFT at Canada Way
-Turn RIGHT onto Sperling
-Sperling turns into Deer Lake Avenue.
-Follow Deer Lake Ave to Arts Centre (2 blocks on left)

Time Zone: Pacific

Load-in Area

Dimensions: rolling door 11'6" W x 9'6" H
ground level loading

Carpentry

Seating Capacity: 100 + (variable)
2 Hussey portable seating units
(50 seats each)
more chairs may be added
maximum capacity of room - 200

Total Room Size: 50' wide X 60' deep

Stage area dimensions: 30'D X 40'W (variable depending on seating configuration)

Wing space: 5' standard under mezzanine (variable)

Orchestra Pit: NONE

Stage Height: height to grid - 22'
height to mezzanine - 12'

Crossover: crossover hallway behind upstage wall

Stage Floor: tempered masonite, sprung floor;
lagging not permitted.

House Drapery: 2 levels :	German masking, black commando cloth ceiling level (ceiling to mezzanine)10' mezzanine level (mezz to floor)12'
Legs:	6 21' X 5' legs available
Borders:	one 3' X 45' valence over U.S. traveller
Full Black:	German masking S.R. & S.L. traveller D.S. of Cyclorama 22' X 45'
Scrims:	Black sharks-tooth scrim DS of Traveller
Cyclorama:	leno filled sharkstooth, white. 22' X 45' located at U.S. wall
<u>Grid Information:</u>	no fly system
piped grid	over entire ceiling (5' centres both US and DS) 1-1/2" Schedule #40 steel pipe
Side rail Front rail	along mezzanine at +12' over booth at +14'
<u>Shop Area:</u>	attached to Studio Theatre is a fully equipped scenic wood shop. Inquire regarding use.
<u>Storage:</u>	storage space is limited, please inquire.
<u>Lighting:</u>	
Power:	2 - 200A 3 phase camlock outputs located S.R. and S.L at mezzanine level (for ETC dimmer packs) 1 - 200A camlock output in loading dock 1 - 30A twist lock plug in theatre 1 - 30A twist lock plug in shop 2 - 50A range plug in theatre 1 - 100A 3 phase disconnect located in crossover hall (for 12 pack Dimmex dimmer pack)

Dimmers: 2 ETC SENSOR road racks, each with:
 * 48 X 2.4kW dimmers
 *16 Veam multicable (SOCA) outputs
 *Pin patch
 1 EDI 2.4k Dimmer Pack (Dimmex)
 currently assigned to channels 97-108

Control: ETC 72/144 Expression :

House Lights: 8 500W Scoops
 (4 on Mezz level and 4 over main seating)

Circuits: all circuits are rubber, U-Ground
 potential 32 veam (soca) cables = 192 circuits

Circuit Chart: currently in a 1-1 configuration
 see plot for locations

Cable: SOCA CABLE - spare:
 1 @ 100'
 2 @ 80'
 2 @ 50'
 splays: 2 male
 6 female

A/C CABLE: Various lengths and amounts

FOH Transfer: NONE

FOH Positions: NONE

Instruments in house hang:

23	Source4-26	575W
15	Source4-36	575W
13	Source4-50	575W
6	Strand 8" Fresnels	2KW(w/barn doors)
6	Parnels	750W
24	PAR 64 MFL	1KW
15	Penn twin cyc unit	750W X 2
6	Colorocket scrollers w/controller	
6	16-colour scrollers (on Parnels)	
4	I-CUE moving mirrors	

Shared Lighting equipment: (inquire as to availability)	36	ETC Source 4 Instruments	
	2	ETC Source 4	10° barrels
	5	ETC Source 4	19° barrels
	11	ETC Source 4	26° barrels
	3	ETC Source 4	36° barrels
	37	ETC Source 4	50° barrels
	4	ETC Source 4	70° barrels
	11	Par64's	varied lenses 1K
	2	Parbars	MFL 1K x 6
	4	ACL Bars	250W X 5
	2	Parnels	22 – 50 degree 750w
	3	6" Strand	Fresnels 3380 750w
	22	6" Altman	Fresnels 500w
	2	Selecon 90°	1kW
	6	Source 4 iris kits	
	14	Source 4 template holders A-size	
	6	Altman size template holders B-size	
		small gobo selection available, please inquire	
Followspots:		2 - lycian Midget 1206 followspots	
Hardware:		miscellaneous kee-klamp & pipe	
		6 - Kito ½ ton chain hoists	
		5 - 3' slings	
		12 - interchangeable cheeseboroughs swivel or fixed	
Special Effects:		1 - Lasermedia DF/50 Diffuser/Mister	
Ladders:		1 - Handy Herman portable personnel lift various A-Frame ladders (18', 10', 6', 3')	
Film, video and projection equipment:		Sharp XG-E650UB Video Projector(inquire) 12' X 12' Projection screen Archival video camera in booth (fixed position) 1X4 VHS video dubbing system available ability to broadcast video throughout centre	

Sound:

Power:	15 amp, 120 volts, 60 Hz Isolated Ground Audio power circuits distributed throughout studio space. Breaker panel in booth behind mix position.
House Mix Position:	In booth, under mezzanine, rear of house, left of centre, 63" above deck, large sliding window, unobstructed, on axis, view of all main speaker cabinets
Mixing Console:	Midas Venice 320 24x4x2 and 4 stereo inputs
Installed speakers:	4 EAW KF-300isR, bi-amped, stereo; 2 EAW SB250 double 15, front loaded subs. System is not time aligned. KF-300's are not clustered: 2 flown independently from grid to 140" off deck; 2 flown independently from mezzanine lighting position to 100" off deck; position on grid/mezzanine is adjustable, height is not Subs are located on deck, at extreme stage left and stage right walls
Booth Rack One:	1 – Furman PL-Plus Power Conditioner 1 – Inkel PA4000R Integrated Amp/70Volt system (program sound/ Backstage page) 1 – BGW Model 200 Stereo Amp (Booth Monitors) 1 – Sony MDS-E12 Minidisc Recorder 1 – Denon DN-D4500 Dual CD/MP3 Player 1 – Tascam 112MKII Cassette
Booth Rack Two:	1 – Furman PL-Plus Power Conditioner 2 – Ashley GqX3102 Dual 31 Band Graphic Equalizers 2 – DBX 160A single channel compressor/limiters 1 – Yamaha SPX990 1 – Lexicon LXP-15II 3 – Rean E-9600 96 point patch bays

Booth Rack Three: System & amplifier power sequencer
Telex Intercom Main Station
Telex Intercom Matrix
Knox RS 8x8 Audio/Video Router/Switcher
(program video)

Booth Monitors: Fixed over mix position:
2 – EV S-60A

Shadbolt Studio Theatre Amp Rack: Located under booth; speaker patch located,
mid-mezzanine at rear of house

- 1 – EAW MX300i Stereo Crossover
- 1 – Crest cc151, patchable
- 1 – Crest CA6, KF-300 mids and highs
- 1 – Crest CA9, KF-300 lows
- 1 – Crest CA9, monitors
- 1 – Crest CA12, subs

Shared Audio Equipment: The following equipment is shared between other rental spaces within the Shadbolt. Please confirm availability at time of booking.

Shared Loudspeakers:

- 4 – EAW SM 122H single 12" & horn wedge monitors
- 2 – EV 1202ER single 12" & horn wedge monitors
- 2 – EV SX100 single 12" & horn passive
- 2 – EV SX100a+ powered speakers

Shared Microphones:

- 2 – AKG535 condenser
- 2 – Crown PCC160
- 2 – Shure SM57
- 2 – Shure SM98
- 4 – Shure Beta 58A
- 7 – Shure Beta 58
- 3 – Shure SM58
- 3 – Shure Beta 57
- 3 – Sennheiser K6 ME66 Shotguns
- 1 – Sennheiser 421
- 3 – SCV Active DI
- 2 – DOD Stagehand 265, passive DI
- 2 – Cable Factory, Lundahl passive DI

Shared Wireless Microphones:

2 – Shure SC Series VHF Wireless mics,
Handheld (sm58) or Beltpack lavs (MKEII
caps)

2 – Audio Technica Artist Elite Series AEW
R4100 wireless,
Handheld or Beltpack lavs

Shared Microphone Snakes:

2 – 50' 8 Channel
1 – 100' 24 Channel with 4 returns
1 – 100' 6 Channel

Shared Playback/Recording/Outboard:

1 – Tascam CD-RW402 CD
recorder/duplicator (dual-deck)
1 – Panasonic SV-4100 DAT
1 – Tascam CD-450 CD player
1 – Yamaha SPX90
1 – Akai Digital Reverb

Production Communication:

Telex intercom system with 14 stations,
located throughout Studio space
Including green room and box office
main station/matrix located at audio position
6 – headsets
2 – 2 channel beltpacks
4 – 1 channel beltpacks

Hearing Assist Systems:

NONE

Miscellaneous:

Hollywood Edge 30 CD premiere edition
sound effects library

Properties:

Orchestra Pit:	NONE
Chairs:	available on request (black plastic or upholstered)
Music Stands:	7 music stands on request (black)
Stand Lights:	4 available on request
Podiums:	one 4' X 4' X 6"
Pianos:	1 – Kawai upright 1 – 9' Steinway grande (extra cost) 1 – 7' Yamaha grande (extra cost)
Platform Risers:	7 – 4' X 8' X 1' black, wood risers
Dance Floor:	6 panels Roscoe 5'X50' white/black. (extra cost)
Lecterns:	2 available on request (non-matching)

Wardrobe:

Dressing Rooms:	2 dressing rooms (15 person capacity each) located backstage and equipped with: shower, sinks, counters, mirrors, mirror lights costume racks
Wardrobe Area:	green room, located between dressing rooms
Irons:	NONE
Ironing Boards:	1 available (inquire)
Steamers:	NONE
Washers/Dryers:	Dryer only, located in dressing room
Rolling racks:	one in each dressing room
Hanging racks, hangers:	NONE
Quick Change Booths:	NONE

Management:

Production Room:	NONE
Green Room:	between dressing rooms; contains fridge, sink microwave, cupboards and counter space
Stage Manager's Console:	in control booth
Rehearsal Room:	several studios available, booked separately, extra cost
Crews:	C.U.P.E. crew. All crew available.
Handicap Access:	through main entrance, floor level seating
Policies:	see User Guide

Front of House:

Concession:	class A licensed bar variety of snacks and beverages catering available, please inquire
Box office:	serves both theatres
Lobby/Galleria:	non exclusive art gallery/lobby area

Auxiliary Spaces:

4 dance/multipurpose studios w/sound system
10 music/multipurpose studios
booked separately, extra cost