THEATER, DANCE & MEDIA

TECHNICAL SPECIFICATIONS & INFORMATION

Stage

Stage Dimensions:	Theater dimensions: Mainstage - 60'0"wide x 28'9" deep. Proscenium arch - 41'6" wide x 28'0" tall. Load gallery on SR wall, X-Over gallery located at the US wall, and Utility Gallery on SL wall. Grid Steel is approximately 43'6. Stage Floor, from top to bottom: 3/8" paintable MDF deck, ¼" black-painted Masonite, Gemthane finish on a 3/4" maple plank T&G, 2 layers of 5/8" plywood, 2x4 sleepers on neoprene pads. No traps.
Access/Crossover:	From SL to SR, through hallway on LL2 Access to front of theatre via building hallways.
Rigging:	Counterweight Fly System: 43 line sets, on 6" centers SL and SR tabs are operated on LS #49 & #50. Length of Batten = 42'. 1" brick = 18 lbs, 2" brick = 36 lbs

Support Areas

Loading Dock	The loading dock is located in the rear of the building (65 Rear Mount Auburn), accessed through a small alleyway, vehicle must be 8' wide or less and no more than 11' tall. Access to theater is via the stage loading door located at the rear of the building. Stage loading door is 12' above stage deck, 6'-0"w x 9'-0"h. Access to a elevator from ADA ramp in rear of building, opening 4'6"w x 8'6" H, elevator cab 8'6"w x 9'0"h x 4'6"d.
Production Room	A small office/meeting room is available
Green Room	8'6' x 16', located on same floor as stage. Closed circuit video monitor, page/relay monitor.
Dressing Rooms	Two chorus-style rooms, 14' x 16', with 10 makeup stations, restrooms, and showers
Wardrobe Area	Small wash room containing an industrial steam iron, ironing board, washer and dryer, and six rolling racks (6'x4'6") available
Quick Change booths	As requested, see Production Manager
Shop Space	Located on LL2. Access stage from stairs, elevator, or pit lift. Access to tools by permission of Production Manager.

6/18/2019

THEATER, DANCE & MEDIA

Draperies (H x W, feet)

Borders	6 -	12' x 41',	Black 24oz. Charisma
Legs	12 -	23' x 8'6",	Black 24oz. Charisma
Tabs	10 -	23' x 4',	Black 24oz. Charisma
Cyc	1 -	25' x 41',	White Seamless 100% cotton
Bounce	1 -	25' x 41',	White Seamless 100% cotton, w/some damage
Scrim	1 -	23' x 41',	Black sharkstooth
	1 -	23' x 41',	White sharkstooth (minor tear, top SR corner)
Traveller Curtains	2 -	23' x 21',	Black 24oz. Charisma
House Curtain	1 -	35' x 66'3",	Desert Shadows 24oz. Charisma (Austrian, 50%)

Lighting

Power	2 -	120/208V 3-phase 100A company switches on SL & SR.
	1 -	120/208V 3-phase 400A company switch on SL.
	2 -	Convenience Power panels (4 – 20A twistlock, 8 – 20A edison duplex, 8 – 20A stagepin)
Dimmers	288 -	2.4kW ETC Sensor D20, dimmer per circuit
	33 -	2.4kW ETC Sensor R20, non-dim per circuit
Control		ETC EOS, monitors, fader wing available.
		Designer Remote also available upon request.
House Lights		Control locations at SR wall panel, SL portable stage manager's rack, and in control booth.

6/18/2019

<u>LX Equipment Inventory</u>

All connectors are 2PG, unless indicated otherwise

Ellipsoidal Reflector Spots	175 -	ETC Source Four 750W bodies
	8 -	90° S4 tubes
	17 -	70° S4 tubes
	30 -	50° S4 tubes
	92 -	36° S4 tubes
	45 -	26° S4 tubes
	16 -	19° S4 tubes
	7 -	14° S4 tubes
Enhanced Definition Tubes	2 -	50° S4 tubes
	2 -	36° S4 tubes
	2 -	26° S4 tubes
	2 -	19° S4 tubes
PARs	56 -	ETC Source Four PAR 750w (VNSP, NSP, MFL, WFL)
CYC Lights	5 -	ETC MultiPAR 750w, (3 cell/circuit, 4 circuit, 8')
	5 -	Lectrosonic MR-16 Strip 75w (20 cell/circuit, 4 circuit, 8')
Color Mixing Instruments		See production staff for availability.
Cable	83 -	5' stagepin
	67 -	10' stagepin
	31 -	25' stagepin
	6 -	50' stagepin
	18 -	2-fers stagepin
	15 -	10' 6-circuit multicable (Socoplex)
	15 -	50' 6-circuit multicable (Socoplex)
	9 -	75' 6-circuit multicable (Socoplex)
	23 -	6-circuit multicable, staggered breakout (Socoplex)
	6 -	6-circuit multicable, straight breakout (Socoplex)
	27 -	F Edison to M Stage Pin adapters
	17 -	F Stage pin to M Edison adapters
	8 -	15' Edison
	4 -	25' Edison
	6 -	50' Edison
	2 -	100' Edison
	1 -	Edison 3-fers
	2 -	25' E-Cable (multi-socket)
DMX – 5-pin	5 -	5'
	9 -	10'
	6 -	25'
	1 -	50'
	1-	75'
	3 -	100'

6/18/2019

Source 4 Accessories	30 -	ETC S4 Top Hats
	5 -	ETC 7.5" Top Hats
	55 -	ETC S4 PARs Barndoors
	25 -	ETC S4 Gel Extenders
	7 -	ETC S4 Iris
	22 -	ETC S4 Donuts
	31 -	ETC Size "A", Template Holders
	25 -	ETC Size "B", Template Holders
	4 -	ETC Size "B", Glass Holder
Miscellaneous Hardware	48 -	18" Single Sidearms
Booms	8 -	10' Boom pipe
	8 -	50 lbs. boom base

6/18/2019

THEATER, DANCE & MEDIA

FARKAS HALL | 12 HOLYOKE ST. CAMBRIDGE MA 02138 | 617.496.2796 | TDM@FAS.HARVARD.EDU

Sound		
Mixer/Console		Yamaha QL1 Dante network-enabled XLR - 16 inputs/8 outputs
Network	2 -	RiO1608D Stage Boxes
Stock PA		Left & Right Mains – Renkus Heinz TRX 81 Center Main – EV EVI-15 Subwoofer – Renkus Heinz BPS12-12 Center Rail House Fills – 6 @ QSC AD-S32T Rear of House Surround – 2 @ JBL Control 25
Control Room		Equipment racks Patch bay Power sequencer
Amplifiers		Crown D-75A – Booth Speakers Left & Right QSC PowerLight 2 (2chan) – Mains Left & Right QSC PowerLight 2 (2chan) – Subwoofer, bridged QSC PowerLight 2 (2chan) – FX 1 & 2 (unassigned) QSC PowerLight 2 (2chan) – FX 3 & 4 (unassigned) Crown K1 (2chan) – Center Main & spare Crown K1 (2chan) – Center Rail House Fill Left & Right Crown K1 (2chan) – Spare (unassigned)
Addl' Speakers	2 - 2 – 2 – 2 – 2 –	JBL Control 30 - *See production staff for status* JBL Contol 1 Renkus Heinz TRX 82, w/hanging yokes Renkus Heinz TRX 82, w/o hanging yoke EAW JF80 EV ELX112P Powered Speakers, w/stands EV ELX118P 18" Powered Subwoofer
Playback/EFX	 2-	MacPro Tower w/QLab4 Saffire Pro40 USB Interface Lexicon MX200 FX Processor
Microphones	3 - 16 - 4 - 5 - 1 -	Shure ULX SM58 wireless handheld Shure ULX wireless beltpack Shure SM58 wired Shure SM57 wired Shure Beta 52
Comm	7 - 3 - 6 - 1 -	ClearCom wired beltpacks w/headsets ClearCom wireless beltpacks Wall stations in green room/dressing rooms House Mic
In-Ear Monitors	4 -	Tuga RW2080 receiver packs
Assited Listening Devices	3 -	Patron headsets

6/18/2019

Media		
Theater Projection		Christie DMU951 8500 Lumen Projector Crestron Presentaton System, DMPS3-4K-150-C Input locations: House mix position, stage right, control booth 16x9 Portable Projection Screen
Additional Projectors	3 – 2 –	BenQ #MW526 - Throw 1.5-1.65, 3200 Lumens BenQ #HT1085ST – Short throw .69 -.83, 2200 Lumens BenQ #MW632 – Throw .72 - .87, 3200 Lumens
Computers	3 -	Mac Mini w/Qlab4
Displays	2 - 2 -	Acer 18.5" Monitor, #V196HQL Acer 27" Monitor, #KA27OH Samsung LED 40" Display, #UN40J5200AFXZA
Accessories	2 – 4 -	HDMI 1x4 Splitter Kramer 4x1 HDMI Matrix Switcher Kramer 4x2 HDMI Matrix Switcher HMDI to AV converter Matrox Triplehead 2Go, #T2G.DP3D.IF BlackMagic Intesity Shuttle, #2590823 BlackMagic Decklink Recorder Video Capture Rig Extron DTP/DVI Units, Rx/Tx Enttec USB Pro DMX Adapter

6/18/2019