

ECHO Players

Village Theatre, Qualicum Beach, BC

110 West 2nd Avenue, Qualicum Beach, BC

Phone: 250-752-3522

www.echoplayers.ca

THEATRE LIGHTING

October 3, 2024

Control

ETC Element lighting board with monitor(s), keyboard and mouse is located in the tech booth. Flash drive backup.

Stage lighting

80 circuits are available located on 6 bars over stage and front of house, plus box booms, house rear, and on stage. Layout of circuits shown below. Some circuits are in use to power the LED's and the cyc lights and the rest are available as needed.

Dimmers and Patching

36 dimmers located above stage.

3 ETC 12x1.2kW Smartpacks.

Of the 36 dimmers, 6 are used for the LED circuits to power them off completely, and 9 are used for the cyc lights. The others are available for any additional lighting units as and where required.

Rigging

Lighting pipes are installed in the following locations.

LX4	27 ft. 6 ins long 17 ft. trim height	(approx 17 ft from proscenium)
LX3	27 ft. 6 ins long 17 ft. trim height	(9 ft. 9 ins from proscenium)
LX2	27 ft. 6 ins long 17 ft. trim height	(4 ft. 9 ins from proscenium)
LX1	26 ft. 0 ins long 17 ft. trim height	(1 ft. 6 ins from proscenium)
Proscenium		
FoH1	27 ft. 6 ins long 15 ft. 6 ins trim height	(8 ft. 9 ins from proscenium)
FoH2	27 ft. 6 ins long 15 ft. 6 ins trim height	(14 ft. 6 ins from proscenium)
Box booms	3 x 4 ft. long on sides of house, 2 ft apart	(13-17 ft. from proscenium)
Rear wall	2 x 3 ft long	

House Hang

ECHO Players has been able to convert many of our lighting units to LED this year. The current lighting setup includes a house hang covering apron, stage and cyc as follows.

FoH2 has 6 ColorSource Spot V 36 degree LED lighting units covering 3 zones downstage.

FoH1 has 6 ColorSource Spot V 36 degree LED lighting units covering 3 zones midstage.

LX1 has 6 ColorSource Spot V 36 degree LED lighting units covering 3 zones upstage.

LX2 has 3 ColorSource Fresnel V LED lighting units covering 3 zones midstage

LX 3 has 3 ColorSource Fresnel V LED lighting units covering 3 zones upstage

LX4 has 3 6 ft. incandescent cyc lights in front of the cyclorama. These units are next up for replacement.

Additional Lighting instruments

Fresnels -	10 Altman 6" with 500 or 750 Watt bulbs
Ellipsoids -	16 ETC Source 4 575 Watt incandescent lighting units
	12 ETC Source 4 26 degree lens assemblies
	4 ETC Source 4 50 degree lens assemblies
	4 ETC Source 4 19 degree lens assemblies
	5 ETC Source 4 750 Watt incandescent 25-50 degree Zoom lighting units
Other	5 Elation Fuze Par Z175 LED's
	1 Lycian ClubSpot 7.5 750W Follow Spot
	4 Lumi Effect 30W Pinlights
	1 Pepper 200 focusing mini spot

Accessories

Barn doors
Gels, colour frames
Gobos, limited supply
Pattern holders
Extension cords (Twistloc to Twistloc, Male Twistloc to Female Edison)

Lighting Circuit Layout

	SR	SL
LX4	701, 702, 703, 704, 705, 706, 707, 708	
LX3	414, 413, 412, 411, 410, 408, 407, 405, 403, 402, 401	
LX2	424, 423, 422, 421, 420, 419, 418, 417, 416, 415	
LX1	314, 313, 312, 311, 310, 309, 308, 307, 306, 305, 304, 303, 302, 301	
FoH2	214, 213, 212, 211, 210, 209, 208, 207, 206, 205, 204, 203, 202, 201	
FoH3	113, 112, 111, 110, 109, 108, 107, 106, 105, 104, 103, 102, 101	
Box Booms	Upr – 603 Lwr – 604	Upr – 601 Lwr – 602
On-Stage	USR – none DSR – 504	USL – 502/503 DSR – 501
House Rear	801/802	803/804