

# **Orillia Opera House Gordon Lightfoot Auditorium Technical Specifications**

April 5, 2022

## **CAPACITY**

677 incl. 32 designated wheelchair spaces  
420 Orchestra Level  
257 Balcony Level

## **STAGE DIMENSIONS**

Proscenium 19' H x 32' W  
Total Deck Area 29' D x 54' W (including 11'-0" wings) w/curved apron @ 3' SR to 5' C to 3' SL.  
Grid 38'2" above Deck  
Stage Height 3' 6" above Auditorium Floor

## **FLIES**

<b><u>TYPE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>Feet from D/C Edge</u></b>
Main	Drape Red traveler with border	9'-0"
Motorized	Light Pipe First LX, 18 Circuits, 2.4 Kw	10'-6"
Electronic Fly	Line Set #3	12'-0"
Electronic Fly	Line Set #4	13'-0"
Draperies	Black Border	14'-6"
Motorized	Second LX, 12 Circuits, 2.4 Kw	15'-0"
Manual Fly	32' pipe	16'-0"
Electronic Fly	Line Set #7	16'-3"
Draperies	Black Border	18'-3"
Electronic Fly	Line Set #9	18'-9"
Motorized	Third LX, 12 Circuits, 2.4 Kw	20'-0"
Electronic Fly	Line Set #11	21'-6"
Draperies	Black Border	22'-9"
Electronic Fly	Line Set #14	23'-6"
Motorized	Fourth LX, 10 @ 2.4 Kw & 6 @ 1.2 Kw	25'-0"
Electronic Fly	Line Set #16	26'-6"
Manual Fly	32' pipe	28'-3"
Electronic Fly	Line Set #18	28'-6"
Upstage Wall	Back wall	29'-3"

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## Orillia Opera House - Continued

### LIGHTING

<u>ITEM</u>	<u>WATTS</u>	<u>NUMBER</u>
ETC Series 2 Lustr w/36 deg.	LED	7
ETC Series 2 Lustr w/50 deg.	LED	2
CHAUVET Rogue R1X Spot	LED	4
CHAUVET Rogue R2 Wash	LED	9
CHAUVET Intimidator 375Z-IRC	LED	1
ETC Color Source Cyc Lights	LED	6
ETC S4 26 degree 6 x 12	750 w	12
ETC S4 36 degree 6 x 9	750 w	12
ETC S4 Parnel (Fresnel)	750 w	24
ETC S4 Par	750 w	12
ETC S4 25 - 50 degree zoom	750 w	12
Extra ETC Barrels 50 degree		4
Extra ETC Barrels 19 degree		4
Chauvet Slim PAR 64 RGBA Par Can (SlimPAR 64 RGBA)		8
Strand Iris 3 cyc	1 Kw	4
20 deg. Berkey	1 Kw	4
Rosco I-Cue Mirror		1
10" Scoop	500 w	2
Robert Juliat Roxie Follow spot	300 w LED	1
Altman Q1000 Follow Spot	1 Kw	1
(Spot positions at rear of house. 76' throw to DSC at 23 degrees)		

### SOUND

<u>ITEM</u>	<u>MAKE</u>	<u>NUMBER</u>
Sound Console	Roland M5000c Live Mixing Digital Console	1
Amplifiers	Lab Gruppen D200 Amplifier (Subwoofers)	1
	Lab Gruppen D120 Amplifier (Main Hang)	2
	Lab Gruppen D80 Amplifier (Balcony Fill)	1
	Lab Gruppen D80 Amplifier (Front Fill/Under Balc)	1
Speakers	Adamson iS7 Line Array Module	16
	Adamson E-219 Dual 19" Subwoofer	2
	Adamson PC5i Fill Speaker (front fills/under stage)	4

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## Orillia Opera House - Continued

	Adamson PC5i Fill Speaker (Under Balc Custom)	4
	Adamson IS7P Series	2
	Adamson iS18 Single 18" Subwoofer	2
Processing	Xilica FR Series 8 ANA/8AES/ DANTE	1
	Xilica Touch SM7 Mkii Custom Input Panel w/ XLR for Analog & Digital w/ CAT5 for Dante	1
Monitors	DB DVX28 self-powered	6
	JBL PRX512 self powered	4
	Mackie SRM450 self powered (Dead Hung wings SR & SL)	2
	GALAXY AUDIO PA6's	2
	QSC CP8 self-powered	4
CD Dual Player	Denon DN-500DC	1
Mics	Shure Beta 58	8
	Shure SM 57	4
	EV BK1 Condensor Cardioid	2
	Sennheiser MD421	2
	Shotgun, Beyerdynamic	2
	Area, Crown PCC 160	2
	Audio Technica AT4041	7
	Audio Technica U857Q Podium	2
	Audio Technica U851R Boundary	3
	Audio Technica U853R Choral	2
	Audio Technica ATM250	4
	Shure Beta 91	1
	Shure Beta 98	3
DI's	Rapco DB101SL	8
	BSS AR133 Active	4
Mic Stands	Round Base	6
	Tall Tripod Base	16
	Small Tripod Base	6

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## **Orillia Opera House - Continued**

Wireless Microphones	Shure	
	Quad ULXD4Q-G50	2
	ULXD1-G50 Bodypack	4
	ULXD2/B58-G50 Handheld	4
	ULXD2/B87A-G50 Handheld	4
Wireless Microphones	SB900A Batteries	8
	Audio Technica	
	Receiver UHF AEW - R5200	12
	Transmitter AEW T-1000	12
	Microphones AT 899 CW-TH	12
	Microphones AT BP893CW-TH	4
Cables	Microphones AT BP892CW-TH	12
	Handheld ATW-T341	6
	40 channel/8 return 100' snake	1
	8 channel sub snake 50"	2
	XLR 50'	Lots
XLR 25'	Lots	
XLR 10'	Lots	

## **GENERAL INFORMATION**

Risers	4 'x 8' @ 6"	4
	4' x 4' @ 6"	6
	2' x 8' @ 6"	16
Steps	Stair units from stage to Auditorium floor	2
Pianos	7'-6" YAMAHA Grand Piano	1
	SAMICK upright	1
Soft Goods	Moveable Black Traveler White CYC	
Power	SL, 200 amp, 3 phase, w/ CAM locks 60 amp 3 phase WITH DRYER PLUG.	
Lighting Control	6144 channel ETC ION @ FOH w/ 2 x 20 fader wing	
Projections	Sony VPL 8000 lumens	1
	Roland V-1HD 4CH Video	
	Mixer/Switcher	1
	DVD Player	1
Blu-Ray Player	1	

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## Orillia Opera House - Continued

	9' x 12' Rear/Front projections screen	1
Circuiting	1 dimmer per circuit 96 2.4Kw & 18 1.2Kw 15 on back wall, 9 per wing 30 F.O.H. 3 on balcony Rest on fly pipes	
Dimming	ETC Sensor+ SR48+ Rack 96 x 2.4 Kw ETC L86 Rack 12 x 1.2 Kw 6 x 2.4 Kw	
Networking	ETC Net3 Four Port Gateway @ FOH 2 DMX universes in & 2 DMX universes out ETC Net3 One Port Gateway @ all LX pipes, SR, SL, Spot Booth and catwalk.	
Sennheiser Hearing Impaired System	Fixed transmitter	1
	Stethoset receiver	10
	Beltpack for loops	4
	Induction Loops	4
Hazer	MDG ATMe	1
	Chauvet Geyser RGB	1

\*\* Additional equipment can be rented for your special needs. \*\*

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