

Orillia Opera House

Gordon Lightfoot Auditorium

Technical Specifications

March 31, 2016

CAPACITY

673 incl. 4 designated wheel chair spaces
 416 Orchestra Level
 257 Balcony Level

STAGE DIMENSIONS

Proscenium 19' H x 32' W
 Total Deck Area 24' D x 55' W
 Apron 5' D x 32' W
 Grid 38'2" above Deck
 Stage Height 3' 6" above Auditorium Floor

FLIES

TYPE	DESCRIPTION	Feet from Edge
Main	Drape Red traveler with border	5'-5"
Motorized	Light Pipe First LX, 18 Circuits, 2.4 Kw	6'-0"
Electronic Fly	Line Set #3	7'-6"
Electronic Fly	Line Set #4	8'-0"
Draperies	Black Border	9'-6"
Motorized	Second LX, 12 Circuits, 2.4 Kw	10'-6"
Manual Fly	32' pipe	11'-3"
Electronic Fly	Line Set #7	12'-0"
Draperies	Black Border	13'-9"
Electronic Fly	Line Set #9	14'-6"
Motorized	Third LX, 12 Circuits, 2.4 Kw	15'-6"
Electronic Fly	Line Set #11	16'-6"
Draperies	Black Border	17'-9"
Electronic Fly	Line Set #14	19'-0"
Motorized	Fourth LX, 10 @ 2.4 Kw & 6 @ 1.2 Kw	21'-3"
Electronic Fly	Line Set #16	22'-6"
Manual Fly	32' pipe	23'-3"
Electronic Fly	Line Set #18	23'-6"

LIGHTING

ITEM	WATTS	NUMBER
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 SlimPAR 64 RGBA Par Can (SlimPAR 64 RGBA)		8
Strand Iris 3 cyc	1Kw	5
Altman zoom	1 Kw	4
20 deg. Berkey	1 Kw	4
Rosco I-Cue Mirror		1
10" Scoop	500 w	2
Altman Follow Spots	Q1000	2

(Spot positions at rear of house. 76' throw to DSC at 23 degrees)

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Orillia Opera House - Continued

SOUND

ITEM	MAKE	NUMBER
Sound Console	Roland M400 Digital 48 CH	1
Amplifiers	Bryston 4B (Balcony fill)	1
	Yorkville Ap6040	1
	Yorkville Ap4040	2
	Yorkville Ap800	1
Speakers	Adamson SX18	4
	Adamson 121	2
Monitors	DB DVX28 self powered	6
	JBL PRX512 self powered	4
	Mackie SRM450 self powered	
	(Dead Hung wings SR & SL)	4
	GALAXY AUDIO PA6's	4
EQ	BSS 966 - 31 Band (mains)	1
	DBX – 231 (Centre fill & Balcony)	1
Crossovers	DBX Driverack PA	1
CD / Tape Players	DN-T625	1
Denon	DN-T645	1
CD Dual Player	DN-4500	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	2
	Tall Tripod Base	12
	Small Tripod Base	4
Wireless Microphones	Audio Technica	
	Receiver UHF AEW - R5200	12
	Transmitter AEW T-1000	12
	Microphones AT 899 CW-TH	12
	Microphones AT BP893CW-TH	4
	Microphones AT BP892CW-TH	12
	Handheld ATW-T341	6
DVD/VCR Combo	Toshiba SD - V330	1
Cables	40 channel/8 return 100' snake	1

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Orillia Opera House - Continued

8 channel sub snake 50"	2
XLR 50'	Lots
XLR 25'	Lots
XLR 10'	Lots

GENERAL INFORMATION

Risers	4 'x 8' x 6"(stage extension)	4
	4' x 4' x 6"	8
	2' x 8' x 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, 60 amp 3 phase WITH DRYER PLUG.	
Lighting Control	125 channel ETC Express @ FOH ETC Smartfade ML 12/48	
Projections	Sony VPL 8000 lumens	1
	Roland V-1HD 4CH Video Mixer/Switcher	1
	DVD Player	2
	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 @ various positions throughout building	
Sennheiser Hearing Impaired System	Fixed transmitter	1
	Stethoset receiver	10
	Beltpack for loops	4
	Induction Loops	4

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

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