



TO Live Theatre Specification

TO Live operates seven theatres and ancillary spaces in three buildings.

Venues:

Meridian Hall – Head Office

1 Front Street East
Toronto, Ontario M5E 1B2
416.368.6161 tolive.com

St. Lawrence Centre for the Arts (StLC)

27 Front Street East
Toronto, ON M5E 1B4
416.368.6161 tolive.com

Meridian Arts Centre (MAC)

5040 Yonge Street
Toronto, ON M2N 6R8
416.368.6161 tolive.com

Theatres:

Meridian Hall	seating capacity	3172
StLC – Bluma Appel Theatre	seating capacity	868
StLC – Jane Mallet Theatre	seating capacity	499
Meridian Arts Centre – George Weston Recital	seating capacity	1036
Hall Meridian Arts Centre – Lyric Theatre	seating capacity	561
Meridian Arts Centre – Greenwin Theatre	seating capacity	296
Meridian Arts Centre – Studio Theatre	seating capacity	183

Bluma Appel Theatre Specifications – Comprehensive

StLC – Bluma Appel Theatre

2.1 THEATRE

2.1.1 Seating Capacity

Orchestra	525
Dress Circle	319
Boxes	<u>24</u>
Total	868

2.1.2 Stage Dimensions

Proscenium opening	48' x 25'-6"	14.63m x 7.77m
Stage depth (Apron edge to US Wall)	46'-10"	14.27m
CL to SR (Fly Rail)	47'-6"	14.48m
CL to SL	54'-7"	16.64m
Apron measurements	48' x 7'-1"	14.63m x 2.16m
Stage to Gridiron	74'-10"	22.81m

2.1.3 Stage Equipment

House Curtain

Red velour, guillotine, with centre split, 64' x 32' – manual operation from fly floor

Stage Floor

3/8" (9.5mm) recycled fibrous Polyboard on 3/4" hardwood – medium gray, painted black

Traps

46 3'10" x 4' (1.17m x 1.22m) – vary slightly in size

Trap Room

8' (2.44m) to underside of beam running across width of stage

8'-8" (2.64m) to underside of beams directly under traps

Orchestra Pit

11'-10"W x 42'L (3.61m x 12.8m) – set-up between 3'-6" and 5' (1.06m & 1.54m) below Auditorium Floor

Accommodates 20 musicians

Access via trap room corridor

* Considerable set-up and disassembly labour cost is incurred

2.1.4 Fly System & Soft Goods

70 counterweight linesets on 6" (0.15m) centres with 7 lift-lines per set

64 single-purchase and 6 double-purchase (DS 1-4 & 5-6) linesets

House pipes: 70' (21.34m) long, almost 76' (23.16m) of travel

1000 lbs. (454 Kg) per lineset – uniformly distributed, OR 250 lbs. (113 Kg) per Loftblock

Two (2) traveler track 64' long

Two (2) apron winch 1000 lbs. (454 Kg) capacity

Two (2) 1-tonne chain motor 80' of chain

SOFT GOODS

Legs - pair, black velour	5	16'x36'	4.88m x 10.97m	
Legs - pair, black velour	1	24'x36'	7.32m x 10.97m	
Border, black velour	6	70'x16'	21.34m x 4.88m	
Backing drape, black velour	1	70'x36'	21.34m x 10.97m	50% fullness
Scrim, black	1	70'x35'	21.34m x 10.67m	
Scrim, white	1	70'x35'	21.34m x 10.67m	
PVC Cyc	1	70'x36'	21.34m x 10.97m	

2.1.5 Rigging

Full gridiron 79'-6" (24.23m) above stage

5 chain motor frames

6" S-beams for load distribution on gridiron

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2.1.6 Decking – Shared with Jane Mallet Theatre

Scapin riser top	11	4'x8'	1.22m x 2.44m
	2	4'x4'	1.22m x 2.44m
Scapin riser leg			
11 sets	71 pcs	6"	0.15m
7 sets	42 pcs	12"	0.30m
2 sets	12 pcs	18"	0.45m
7 sets	42 pcs	24"	0.60m
Wooden riser top	8	4'x8'	1.22m x 2.44m
Wooden riser frame	5	4'x8'x1'	1.22m x 2.44m x 0.30m
	8	4'x8'x6"	1.22m x 2.44m x 0.15m
Chair rail w/ Unistrut hardware	4		
Conductor podium	1	3'x3'x6"	0.91m x 0.91m x 0.15m
Wooden step units	2	2'x8'x6"	0.61m x 2.44m x 0.15m
	2	2'x4'x6"	0.61m x 1.22m x 0.15m
	2	2'x1'x6"	0.61m x 0.30m x 0.15m

2.2 EQUIPMENT

2.2.1 Lighting

POSITION	QUANTITY	INSTRUMENT	WATTAGE	NOTES
FOH CHANDELIER	08	19° ETC S4	750	
	10	26° ETC S4	750	
	20	36° ETC S4	750	
FOH SLOTS	16	15/30° ETC S4 Zoom	750	
	08	26° ETC S4	575	
STAGE	20	19° ETC S4	575	
	27	26° ETC S4	575	
	30	36° ETC S4	575	
	20	6" Fresnel	1000	
	10	6" Fresnel	2000	
	12	ETC S4 PARNel	575	
	12	ETC S4 PAR	575	VN/N/M/W lenses
	24	Single Orion Ground row	1000	
	20	Iris2 Cyc Top Unit (Aurora)	1000	
STOCK	12	50° ETC S4 Lens Barrel		
	02	10° ETC S4 Lens Barrel		
	20	6" Top Hats		
	25	8" Top Hats		
DIMMERS	414	2kW		
	08	6kW		
CIRCUITS	414	20A Twist-Lok/NEMA L5-20		
	10	50A		
FOLLOW SPOT	02	Super Trouper Xenon		Spot Booth
MOVING HEAD	04	Vari-lite VL1000TS	Please inquire	
			Rental spare recommended if using all 4	
LX BOARD	01	ETC GIO		Back of Auditorium
	01	ETC ION		Booth
NETWORKING	01	4-way Gateway		ETC Net3 (sACN) Protocol
	02	2-universe Node		Two XLR-5 jacks per Node

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2.2.2 Audio

CONSOLE AND PROCESSING

QUANTITY	EQUIPMENT	NOTES
1	Amp control PC	Yamaha CL5 IN: 54, 1x Rio 3224-D2, 1x Rio 1608-D2, 8x local analog per input: 4x full-band PEQ, 2x Dynamics, Delay, 16x DCA group, 8x mute grp, 2x insert OUT: 24x mix bus, 1x stereo bus, 8x matrix, 2x cue bus, 4x full-band PEQ, 1x Dynamics, 8x mute grp, 2x insert, 12x local analog FX: 8x premium rack, 8x effects rack, 16x GEQ rack Dante: SL & SR, Pri & Sec on Cisco SG300-10 switches Access to Crown iTech Amplifier Control

SPEAKERS

POSITION	QUANTITY	EQUIPMENT	NOTES
Centre Cluster	2	Meyer UPA-1C	
Proscenium (L & R)	4	Meyer UPA-1C	1 upper & 1 lower per side
	2	Wharfedale Twin - 18SB Sub	1 per side on deck
	2	Meyer USW-1	1 per side on deck
Balcony Fill	5	Wharfedale P-52	Under-balc (2x outer, 3x inner)
	6	Wharfedale P-60	Over-balc (3x left, 3x right)
House FX	12	Wharfedale P-60	Fixed positions
Front Fill	6	Wharfedale P-50	Available to be added
Stage Monitors	4	Wharfedale Twin12	

AMPLIFIERS

QUANTITY	EQUIPMENT	NOTES
6	Crown iTech 4000	1250w/ch. @ 8Ω (L-C-R PA, Subs)
2	Ashly FET2000	1000w @ 8Ω bridged-mono (under-balc & over-balc)
4	Yamaha P2500S	250w/ch. @ 8Ω (FX, stage monitors)
6	Accusonic PSA 3530	300w/ch. @ 8Ω (FX, stage monitors)

MICROPHONES

TYPE	EQUIPMENT	QUANTITY	NOTES
Dynamic	SHURE SM58	6	
	SHURE SM57	6	
Wireless	SENNHEISER 2000 Kit	4	MMD 935 on handheld, MKE 1 on lav
DI	RADIAL JPC	2	

ACCESSORIES

EQUIPMENT	QUANTITY	NOTES
K&N/Atlas mic stand	16	6 tall boom, 6 short boom, 4 straight round-base
Mic cable	30	Digiflex NXX - 10 at 10' XLR, 20 at 25'
50' 8-pair, 4-return sub-snake	2	Digiflex DPR8-4x-50, Fan-Box, XLR

CLEAR COM SYSTEM

QUANTITY	EQUIPMENT	NOTES
9	Clear Com	headset & beltpack

2.2.3 Video

PROJECTORS

One (1) Christie Digital D12-HD, 10.5K ANSI Lumen	Hangs in a frame beneath balcony at centre
One (1) 2.0-4.0:1 ILS Lens	

SCREEN

One (1) Front	24' x 13.5'	7.32m x 4.11m	1.78:1	Draper Matt White
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SCALER

Kramer VP-440 1 VGA & HDMI (HDCP 1.4) inputs, up to 1920x1080p@60Hz

SOURCES

Mac Mini w/ QLab 2 QLab version 4, one Mac Mini is a back-up

2.4 BACKSTAGE SPACES

2.4.1 Loading Dock

On the South side of building - access via Scott Lane alleyway

2.4.2 Parking

None available at the StLC

2.4.3 Dressing Rooms

One level below stage	#1	12 persons
One level below stage	#2	6 persons
One level below stage	#4, #5, #6	3 persons/per
One level below stage	#7, #8, #9	3 persons/per

2.4.4 Wardrobe Maintenance

Located on same level as dressing rooms

EQUIPMENT	QUANTITY
Washing Machines	2
Industrial Steam Iron	1
Dryers	2
Iron/Ironing Board	1
Drying Cabinet	1
Sewing Machine	1

2.4.5 Rehearsal Hall

As available – booked separately from the theatre

2.4.6 Green Room

One level below stage – communal space for performers, clients, touring/local crew, etc.
Kitchenette attached, Program video and sound
May not be used as an additional dressing room

2.4.7 Storage Space

None – the StLC is a road house.

2.5 IATSE AFFILIATIONS

IATSE LOCAL 58 STAGE

Business Agent: Nelson Robinson
511 Adelaide Street West
Toronto, ON, M5V 1T4
T: (416) 364 - 5565 F: (416) 364 - 5987

IATSE LOCAL 822 WARDROBE

Business Agent: Michelle DiCesare
511 Adelaide Street West
Toronto, ON, M5V 1T5
T: (416) 276 - 8616 F: (416) 622 - 0900

STAGE TECHNICIANS

Jay Blencowe	Head Carpenter
Benn Hough	Head Electrician
Wes Allen	Property Master
Keijo Makela	Chief Sound Technician

**NOTE: The St Lawrence Centre maintains labour agreements with IATSE Locals 58 and 822.
IATSE personnel handle technical and wardrobe requirements throughout the building.**