



## TO Theatre Live 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 Hall	seating capacity	998
Meridian Arts Centre – Lyric Theatre	seating capacity	561
Meridian Arts Centre – Greenwin Theatre	seating capacity	296
Meridian Arts Centre – Studio Theatre	seating capacity	183

## Meridian Arts Centre – George Weston Recital Hall

### 4.1 CONCERT HALL

#### 4.1.1 Seating Capacity

Orchestra	636	
Dress Circle	265	
Loges	<u>135</u>	
Total	<b>1036</b>	Choir Loft is 85 seats

#### 4.1.2 Stage Dimensions

Proscenium Opening	none	
CL to SL Wall	34.5'	10.5m
CL to SR Wall	34.5	10.5m
CL to SL Clear	23.6'	7.2m
CL to SR Clear	23.6'	7.2m
SL Wing to Ceiling	11.5'	3.5m
SR Wing to Ceiling	11.5'	3.5m
Choir Loft Back Wall to Railing	9.5'	2.9m
Choir Loft Railing to US Lighting Batten	7.34'	2.25m
Choir Loft Railing to DS Lighting Batten	17.34'	5.3m
Stage Floor to underside of Rigging Trellis	48.5'	14.79m

#### 4.1.3 Recital Hall Equipment

##### Room Acoustics

- Fixed plaster reflector above and in front of the performance area
- Orchestra-level acoustic panels can be adjusted for reflection or absorption
- The acoustic panel wall can be completely removed from stage area
- Retractable acoustic drapes on three levels control reflection and reverberation in the room

##### Stage Floor

- Maple hardwood sprung floor – natural finish
- Absolutely NO fastening into the stage floor

##### Dance Floor

- Black Rosco dance floor to cover stage – *additional rental and labour charges*

##### Drapery

- Black velour surround drape is available to cover the acoustic panel wall

##### Lectern

- Three available: Plexiglas, Maple finish, Medium wood finish

#### 4.1.4 Rigging

- Eight W200x42 beams, 70.8" (1.8m) o/c, run US-DS  
*Check with Production*
- Two 44' (13.41m) motorized lighting pipes w/ circuit raceway, 8 x 3/16" (5mm) lift line  
1,500 lbs. (680 Kg) per pipe – uniformly distributed, OR 300 lbs. (136 Kg) per lift line

#### 4.1.5 Decking

Quick Step Riser Unit	6	5'x5'	1.52m x 1.52m	6" rise on each of four steps per unit. May accommodate 3 chairs per riser
Riser Deck		4'x8'	1.22m x 2.44m	12" & 24" heights, limited 6" & 36" <i>Please inquire</i> 100 psf (9.57 kN/m <sup>2</sup> ) live load

#### 4.1.6 Instruments/Musical Equipment

STEINWAY Concert grand (Hamburg)	1	Musicians' chair, black upholstered	80
STEINWAY Concert grand (New Yorker)	1	Manhasset music stand, black	80
Adjustable piano bench, black	1	Music stand lights	available
Digital Piano, Dynatone DPS-1000 (DR)	1	Stool, black upholstered, 30"	6
Conductor's podium	1	Cello soloist riser	5
Conductor's music stand	1	Yamaha adjustable musician's chair, black	5

## George Weston Recital Hall Specifications – Comprehensive

### 4.2 THEATRE EQUIPMENT

#### 4.2.1 Lighting

POSITION	QUANTITY	INSTRUMENT	WATTAGE	NOTES
FOH	10	VL1000 AS	575 MH	
	4	VL1000 IS	575 MH	
	7	ETC S4 10°	575	o/w DS Front Wash
STAGE SURROUND	2	VL1000 AS	575 MH	
	6	VL1000 IS	575 MH	
	8	VL500A	575 MH	Medium PAR Lens
	12	PAR64 MFL	1000	o/w concert wash
LX 1	7	VL500A	575 MH	Medium PAR Lens
	6	PAR64 MFL	1000	o/w concert wash
LX 2	6	PAR64 MFL	1000	o/w concert wash
	2	VL1000 IS	575 MH	
BRIDGE	6	Strand SL 19°	575	o/w US Front Wash
	6	Strand SL 19°	575	Choir Loft Front Wash
	4	Strand SL 19°	575	High Tips
DIMMERS	46	2.4 Kw CD-80		Concert lighting
LX BOARD	1	Grand MA2 Light w/ OnPC backup		Up to 256 universes
<u>CONNECTORS</u>	20A 120V STAGE-PIN – 2P&G, 20A 208V NEMA L6-20, Five-pin DMX			

**TIE-IN** – All 208/120V, 3-phase, All G&N Reverse

LOCATION	AMPS	PROTECTION	TIE IN TYPE	NOTES
SR Wall	400	Fuses	J-Series Cam-Lok	
SR Wall	100	Fuses	J-Series Cam-Lok	Isolated Ground – Sound
SL Tech Gallery	250	Fuses	J-Series Cam-Lok	
(All on 400A switch)	24 x 20	Motorized Breaker	4 x Soca	120V (for 24 x VL1000)
	24 x 20	Motorized Breaker	4 x Soca	208V (for 15 x VL500)
	4 x 20	Breaker	NEMA L15-20	Chain Motors

#### 4.2.2 Audio

POSITION	QUANTITY	EQUIPMENT	NOTES
Centre Array	9	L'Acoustics dV-DOSC	
	4	L'Acoustics KIVA	Choir Loft & side stage seating
Side Arrays	16	L'Acoustics KIVA	4 boxes per side on two levels
Subs	2	L'Acoustics SB28 cabinet	1 on each of SL & SR on stage deck
Front Fill	1	K-Array KK50	
	3	LA4 L'Acoustics Amp	Side Arrays, Front Fill
	3	LA8 L'Acoustics Amp	Subs, Cluster
Monitor wedges	8	EAW SM200iH Rev. G	4 mixes from FOH, bi-ampable w/ racks
	2	Crest 7001 Amp	FOH passive monitor mixes
	2	dbx 4800, 4 x QSC PL-224	Monitor amp rack – <i>inquire</i>
Console	1	Yamaha CL-5	16 ch. & 32 ch. Dante stage boxes
CD Playback	1	Tascam CD 401	
Sound File Playback	1	Sports Sounds Pro 6.0.11	FLAC, MP3, OGG, WAV, WMA, <b>Not</b> M4A, M4P

#### ACCESSORIES

QUANTITY	EQUIPMENT	NOTES
6	Straight mic stand	
19	Boom mic stand	assorted heights
Misc.	mic cables, sub snakes	

#### MICROPHONES

QUANTITY	EQUIPMENT	NOTES
8	Sennheiser 2000 Wireless kit	MMD 935 on handheld, MKE 1 lav on bodypack
Wired microphone inventory is shared with other Meridian Arts Centre spaces – <i>please inquire</i>		

## George Weston Recital Hall Specifications – Comprehensive

### INTERCOM SYSTEM

QUANTITY	EQUIPMENT	NOTES
7	Clear Com headsets	4 wired, 3 wireless w/ HME DX200

### 4.2.3 Video/Cinema

#### FILM SOUND SYSTEM

QUANTITY	EQUIPMENT	NOTES
3	QSC SC-423C-F 3-way	Cinema L-C-R loudspeaker
18	QSC SR-1020 surround	Main Floor Seating
10	QSC SR-8101 surround	Balcony Seating
2	L'Acoustics SB28 subwoofer cabinets	(from House PA)
3	QSC ISA 750 Amp	L-C-R cinema speakers
5	QSC ISA 280 Amp	Surrounds
1	QSC ISA 1350 Amp	Subs
1	Dolby Digital CP-750 Cinema Processor	Dolby 5.1, 7.1, Surround EX, Pro-Logic formats

#### DCP PROJECTION

Christie Digital CP-2215 DCP Projector w/ 2.0kW bulb (CDXL-20SD), 12k lumens  
Christie Digital IMB w/ 4TB capacity  
Gefen Pro III Video Scaler & Digital Media Adapter  
Kramer VP-790 Video Scaler w/ digital keystone for alternative content

#### PLAYBACK

Pioneer Elite BDP-62FD 2D/3D Multi Region Zone Code Free Blu-ray/DVD Player  
JVC SR-HD1250 Blu-ray & HD Recorder (NTSC)  
Computer file playback: MPEG-2, MP4, AVI, MOV, WMV files up to 2K resolution, PowerPoint

#### SCREEN

Strong MDI Micro-perforated matte white surface      1.85:1      ~36' x 20'      10.97m x 6.10m  
1.0 Gain factor      Full-stage black backing-drape

### 4.3 BACKSTAGE SPACES

#### 4.3.1 Loading Dock

East side of BEECROFT RD just South of NORTH YORK BLVD

**Three Loading Dock Bays** - slightly inclined approach with direct level access to stage.

Up to 3 x 53' trailers can be accommodated. Hydraulic dock plates at each dock.

<u>Dock Height</u>	<u>Bay Door</u>	<u>Additional restrictions on route to stage</u>
3'-7-1/2"H (1.1m)	9' 8"H x 8' 1"W (2.94m x 2.46m)	83" Max. Height (2.10m)

#### FREIGHT ELEVATOR

Loading dock to basement & second floor

<u>Load limit</u>	<u>Door opening</u>	<u>Door to back-wall of cab</u>
10,478 lbs. (4,752 Kg.)	8' x 8' (2.43m x 2.43m)	11' (3.35m)

#### 4.3.2 Dressing Rooms

Stage level                      2 rooms                      2 persons  
Dress Circle level              2 rooms                      8+ persons

All rooms have washrooms, mirrors, program sound monitors, intercom connection

#### 4.3.3 Green Room

Stage level with sink, mini fridge, kettle, stage video monitor, program sound

### 4.4 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 B173 HOUSEKEEPING

Business Agent: George King  
200 Bay St. S, Unit 1111  
Hamilton, ON L8P 4S4  
T: (905) 546 - 7930

**TECHNICIANS**      Russell Hawley, Head      Patrick Hales, Assistant

**NOTE: The Meridian Arts Centre maintains labour agreements with IATSE Locals 58 and B173.**