



TORONTO CENTRE FOR THE ARTS

GEORGE WESTON RECITAL HALL TECHNICAL SPECIFICATIONS & INFORMATION

SEATING CAPACITIES

Orchestra Level	636	
Dress Circle	265	
Loge	135	(Choir Loft 85 seats)
Total: 1,036		

DIMENSIONS:

The performance area is approximately 10 metres (33') deep, 16 metres (52.5') wide and 15 metres (49') high.

	Metres	Feet
Proscenium opening	NONE	NONE
Centre line to stage left wall	10.5	34.5
Centre line to stage right wall	10.5	34.5
Centre line to stage left clear	7.2	23.6
Centre line to stage right clear	7.2	23.6
Stage left wing ceiling height	3.5	11.5
Stage right wing ceiling height	3.5	11.5
Choir Loft Back wall to Railing	2.9	9.5
Choir Loft Railing to Upstage Baton	2.25	7.34
Choir Loft Railing to Downstage Baton	5.3	17.34

ORCHESTRA SHELL

A retractable concert wall, consisting of a number of acoustic panels, adjustable for sound diffusion or absorption; wall can be removed from the stage area. Acoustic features also include a fixed plaster reflector just above and in front of the performance area, manually adjustable acoustic velour curtains on all walls to dampen sound as required, and a sprung wooden (maple) stage floor.

MUSICAL EQUIPMENT/INSTRUMENTS

1 STEINWAY Concert grand (Hamburg)	80 Manhasset music stands, black
1 STEINWAY Concert grand (New Yorker)	1 adjustable piano bench, black
1 Dynatone DPS-1000 Digital Piano (in dressing room)	1 Conductor's music stand
1 Conductor's podium	80 musicians' chairs, black upholstered
5 Cello soloist risers	6 stools, 30" high, black upholstered
5 Yamaha adjustable musicians' chairs, black	

RISERS AND STEP UNITS

6 Quick Step riser units - 5' x 5' telescoping platforms at 6" rise each step
(each 5' riser can accommodate 3 chairs each for a total of 18 chairs across a row of 6 risers)

STAGE EQUIPMENT

Lectern
5 folding 6' tables
Black velour drapery (can be used as wings or to cover entire orchestra shell)

STAGE FLOOR

Composition: Maple hardwood sprung floor
Traps: NONE
Stage elevator: NONE
Dance Floor: Black Rosco vinyl dance floor to cover stage

ORCHESTRA PIT

NONE

LOADING AREA

The loading doors are located on the East Side of Beecroft Road, just south of North York Blvd. The Loading Dock/Receiving Area floor level is the same level as the stage in the George Weston Recital Hall. It is approximately 25m or 82' from the loading dock doors to the stage right side of the Recital Hall stage. There are no obstructions.

INFRARED "PHONIC EAR" HEARING ASSIST FOR THE HEARING IMPAIRED AVAILABLE

ELECTRICAL AND LIGHTING INFORMATION

Moving Lights

NO.	Instrument	Basic Purpose
12	VL1000 AS	FOH Lighting
12	VL1000 IS	Overhead Electrics

Conventional Lights

NO.	Instrument	Basic Purpose
6	Strand SL 10 degree	3 Colour FOH Wash; 5 FOH Specials
16	Strand SL 19 degree	Choir Loft Wash; Up Stage Wash; 3 Specials (Up Stage and Down pools)
24	PAR 64 MFL	Side Washes; Open White Top Wash
12	PAR 56 500w	Overhead Concert Wash (Cannot be Moved)

58 Total Number of Conventional Instruments

2 Strand Followspots

Control locations: Booth at rear orchestra, stage left and right, centre orchestra

Console: Grand MA2 Light - up to 256 universe

Dimmers: 34 2.4 KW (dedicated for concert lighting system)
27 2.4 KW dimmers available for non-concert lighting

Circuits: 27 available (not dedicated for concert lighting)

Connectors: stage pin connector
Company switch: One, 400 amp. Three phase (Lighting)

SOUND EQUIPMENT INFORMATION

Control location: Booth at rear orchestra

Speakers: **L'Acoustics dV-DOSC Centre Cluster Array (9 boxes)**
Single arrays of SB28 sub-bass cabinets each are stacked in the geometric left/right position on each side of the venue.
4 boxes of L'Acoustics KIVA speakers are positioned right behind the main cluster, added for the benefit of the seating areas adjacent to the stage on the side and at the back, in need of audio reference.
For Left and Right stereo imaging purposes two arrays of KIVA speakers (4 boxes per side) are positioned on left and right side underneath the balcony for Orchestra level seating and two arrays of KIVA speakers (4 boxes per side) flown above the balcony for balcony level seating
K-Array KK50 speakers are used for Front Fill.

FOH Console Yamaha CL5 with 48 input stage box
CD player Tascam CD 401
MD player Tascam MD 301

Monitors: 8 EAW monitor wedges (capable of 4 separate mixes)

Company Switch One, 100 Amp. Three phase (Sound)

Misc. Equipment: 25 and 50 foot microphone cables
6 straight and 19 boom microphone stands of assorted heights
6 desk microphone stands

DIGITAL CINEMA PACKAGE

DCP Projection: Christie Digital CP-2215 DCP projector w/2.0kW (CDXL-20SD) bulb: 12,000 lumens.
Christie Digital IMB (S2 Integrated Media Block) w/4TB storage capacity.
Gefen Pro III Video Scaler & Digital Media Adapter for alternative content interface.

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

Screen: Strong MDI motorized Micro-perforated matte white screen surface (36' x 20'). Gain factor 1.0.
Full size back curtain.

Film Sound System: 3 x QSC SC-423C-F 3-way screen loudspeaker systems for the Left-Center-Right screen channels.
2 x L-Acoustics SB28 subwoofer cabinets (four 18" transducers total) powered by LA8 amplified controllers.
18 x QSC SR-1020 surround speakers (main floor seating).
10 x QSC SR-8101 surround speakers (dress circle seating).
1 x QSC ISA 1350 professional power amplifiers.
3 x QSC ISA 750 professional power amplifiers.
Dolby Digital CP-750 Cinema Processor supports Dolby Digital 5.1, 7.1, Surround EX, and Pro-Logic audio formats.

INTERCOM

Master stations: control booth
Type: Clearcom
No. of Stations: 10 (8 wired, 2 wireless)

DRESSING ROOMS

Stage level: 2 artist dressing rooms, suitable for 1-2 persons, located backstage.

Dress Circle level: 2 chorus dressing rooms suitable for 8 or more persons located backstage on upper level.

The above rooms are equipped with washrooms, mirrors, lights, program sound monitors, paging speakers and intercoms.

Green Room: Located on the orchestra level next to the artist dressing rooms.

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