

The Cathedral Church of St. James, Toronto, Canada  
**Cathedral Organ Specifications**



**History** S.R. Warren organs of 1863/89, rebuilt by Casavant Frères (Op.1530: 1936, 1966/7), additions in 1976 by L.I. Phelps and Associates, 1999/2000 by Andrew Mead. Moveable console by J.W. Walker & Sons, 1979 Console Platform and hydraulic locking system by Henk Berentschot, 2001

**Current Specification** 87 ranks, 67 speaking stops over four manuals and six divisions, 5101 pipes

**Construction & Layout** Electro-pneumatic key action, solid state combination action. Great, Choir and Pedal divisions in Epistle case, Swell in Gospel case, Auxilliary Manual and Pedal in aisle case at the rear of the Cathedral.

GREAT ORGAN (61 notes)	Pipes	CHOIR ORGAN (enclosed)	Pipes	AUXILIARY ORGAN (enclosed)	Pipes
16 Double Open Diapason	68	16 Lieblich Gedackt	68	8 Open Diapason	68
8 Open Diapason I	68	8 Open Diapason	68	8 Gedackt	68
8 Open Diapason II	68	8 Gedackt	68	8 Spitzflute	68
8 Open Diapason III	68	4 Principal	68	8 Spitzflute Celeste (tenor C)	56
8 Doppel Flote	68	4 Spitzflute	68	4 Principal	68
4 Octave	68	2 2/3 Nazard	61	2 2/3 Twelfth	61
4 Viola	68	2 Waldflute	61	2 Fifteenth	61
4 Nachthorn	68	1 3/5 Tierce	61	2/3 Mixture II	122
2 2/3 Twelfth	61	1/2 Scharff IV	244	16 Double Trumpet (unenclosed)	68
2 Fifteenth	61	8 Krummhorn	68	8 Trumpet (unenclosed)	68
2 Block Flote	61	16 Double Trumpet (Aux)	---	8 Basset Horn	68
1 1/3 Mixture III	183	8 Trumpet (Aux)	---	8 Vox Humana	68
1/2 Mixture II	122	4 Clarion (Aux)	---	4 Clarion (unenclosed)	68
8 Cornet V (tenor F)	220	8 Trompeta Real (Aux)	---	8 Trompeta Real (unenclosed)	61
8 Trompeta Real (Aux)	---	Tremulant	---	Tremulant	---
14 stops, 21 ranks	1259	10 stops, 13 ranks	835	14 stops, 15 ranks	973

SWELL ORGAN (enclosed)	Pipes	PEDAL ORGAN (32 notes)	Pipes	AUXILIARY PEDAL	Pipes
8 Open Diapason	68	32 Sub Bourdon	33	16 Open Diapason	32
8 Stopped Diapason	68	16 Open Diapason	32	16 Bourdon	32
8 Viola da Gamba	68	16 Principal (Gt)	---	2 stops, 2 ranks	64
8 Quintadena	68	16 Bourdon	32		
8 Aeoline	68	16 Lieblich Gedackt (Ch)	---		
8 Voix Celeste (tenor C)	56	8 Principal	32		
4 Octave	68	8 Pommer	32		
4 Spillflote	68	4 Fifteenth	32		
2 Principal	61	4 Flute	32		
1 1/3 Quint	61	2 Nachthorn	32		
2 Plein Jeu V	305	Mixture V	160		
1 Klein Mixtur III	183	32 Contra Basson	32		
16 Posaune	68	16 Posaune	32		
16 Contra Fagotto	68	16 Fagotto (Sw)	---		
8 Cornopean	68	8 Fagot (Sw)	---		
8 Oboe	68	8 Trumpet (ext)	12		
4 Clarion	68	4 Krummhorn (Ch)	---		
Tremulant	---	8 Trompeta Real (Aux)	---		
17 stops, 23 ranks	1478	12 stops, 15 ranks	492		

**THUMB/TOE PISTONS**  
 8 Auxilliary thumb pistons  
 8 Swell " "  
 8 Great " "  
 8 Choir " "  
 8 Pedal toe pistons  
 12 General thumb & toe pistons  
 Divisional stop & coupler Cancel,  
 all manuals & pedal  
 Octave Coupler Cancel  
 General Cancel



**COUPLERS and ACCESSORIES**  
 All manuals to Great 4', 8', 16'  
 All manuals to Pedal 4', 8', 16'  
 Swell & Auxilliary to Choir 4', 8', 16'  
 Choir & Auxilliary to Swell 8' only  
 Great & Pedal Piston Coupler  
 All Shutters to Swell Pedal  
 Swell nave shutters on/off  
 Choir nave shutters on/off  
 Swell, Choir, Auxilliary: Octave/Sub Octave/Unison Off  
 Great: Octave, Unison Off  
 Pedal: Unison Off  
 Zimbelstern

**REVERSIBLE PISTONS**  
 All manual couplers, 8' (thumb only)  
 All pedal couplers, 8' (thumb & toe)  
 Sub Bourdon 32' (thumb & toe)  
 Contra Basson 32' (thumb & toe)  
 Full Organ (thumb & toe)

The Cathedral Church of St. James, Toronto - a spiritual landmark since 1797  
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