

## Specifications

### Great (Unenclosed)

Bourdon 16'	49 pipes
Principal 8'	61 pipes
Rohrflute 8'	61 pipes
Gemshorn 8'	61 pipes
Octave 4'	61 pipes
Nachthorn 4'	61 pipes
Nazard 2 2/3'	61 pipes
Super Octave 2'	61 pipes
Blockflute 2'	61 pipes
Tierce 1 3/5'	61 pipes
Mixture IV 1 1/3'	244 pipes
Contra Hautbois 16'	(Swell)
Trumpet 8'	(Choir)
Clarion 4'	(Choir)
Flute Tremolo	
Great to Great 16'	
Great to Great 4'	
Great Unison Off	
MIDI on Great (Prepared for)	

### Swell (Enclosed)

Bourdon 8'	73 pipes
Viola 8'	61 pipes
Viola Celeste GG 8'	54 pipes
Octave 4'	61 pipes
Harmonic Flute 4'	61 pipes
Rohr Nazat 2 2/3'	61 pipes
Flageolet 2'	61 pipes
Mixture IV 2'	244 pipes
Contra Hautbois 16'	73 pipes
Trompette 8'	73 pipes
Hautbois 8'	(ext.)
Clarion 4'	(ext.)
Tremolo	
Swell to Swell 16'	
Swell to Swell 4'	
Swell Unison Off	
MIDI on Swell (Prepared for)	

### Choir (Enclosed)

Hohlflute 8'	61 pipes
Flauto Dolce 8'	61 pipes
Flute Celeste 8' TC	49 pipes
Principal 4'	61 pipes
Koppelflute 4'	61 pipes
Octave 2'	61 pipes
Quinte 1 1/3'	61 pipes
Mixture III 1'	183 pipes
Cromorne 8'	61 pipes
Rohr Schalmey 4'	61 pipes
Trumpet 8'	85 pipes
Tremolo	
Choir to Choir 16'	
Choir to Choir 4'	
Choir Unison Off	
MIDI on Choir (Prepared for)	

### Pedal

Resultant 32'	
Principal 16'	56 pipes
Bourdon 16'	56 pipes
Gedeckt 16'	(swell)
Octave 8'	(ext.)
Bourdon 8'	(ext.)
Gedeckt 8'	(Swell)
Super Octave 4'	(ext.)
Flute 4'	(ext.)
Mixture IV 2/23'	128 pipes
Posaune 16'	(Choir)
Contra Hautbois 16'	(Swell)
Trumpet 8'	(Choir)
Hautbois 8'	(Swell)
Clarion 4'	(Choir)
MIDI on Pedal (Prepared for)	

### Couplers

Swell to Great 16' - 8' - 4'
Choir to Great 16' - 8' - 4'
Swell to Choir 16' - 8' - 4'
Great to Pedal 8'
Swell to Pedal 8' - 4'
Choir to Pedal 8' - 4'

### Key Action

Blackinton-Johnson electro-pneumatic slider windchest with electric stop action controlled by Heuss motors

Johnson design electro-pneumatic unit pouch windchests for extended manual ranks and pedal ranks

Peterson Multi-plex relay to control all key and stop functions

### Combination Action

Peterson Multi-level MSP 1000 capture combination action 99 levels of memory, programmable crescendo functions

Generals 8 pistons, 8 additional by toe stud  
Great & Choir, 6 pistons each  
Swell, 8 pistons  
General Cancel  
Set Piston  
Tutti

### Special Functions

Great to Pedal, Swell to Pedal, Choir to Pedal  
Reversible piston and paddle  
Swell to Great, Reversible thumb piston and paddle  
Manual Transfer Piston, Great and Choir manuals reverse  
Choir Nave Shades Off  
Swell Nave Shades Off