



*THE AUSTIN ORGAN*  
CATHEDRAL OF SAINT JOSEPH  
HARTFORD, CONNECTICUT

## SPECIFICATIONS of the Cathedral Organ

	<b>Pedal</b>	<b>Pipes</b>	<b>Positiv</b>	<b>Pipes</b>	
32'	Sub Principal	12	8'	Suavial	61
32'	Contra Bourdon	12	8'	Nason Flute	61
16'	Contra Bass	32	4'	Prinzipal	61
16'	Principal	32	4'	Rohrflöte	61
16'	Bourdon	32	2'	Oktav	61
16'	Violone	(Great)	1-1/3'	Quint	61
16'	Gemshorn	(Choir)	II	Sesquialtera	122
16'	Gedeckt	(Swell)	IV	Scharf	244
8'	Octave	32	III	Zimbel	183
8'	Bourdon	12	8'	Regal	61
8'	Spitzflöte	32		Tremulant	
8'	Gedeckt	(Swell)			
4'	Choral Bass	32		<b>Sanctuary Pitch</b>	<b>Pipes</b>
4'	Bockflöte	32	8'	Spitzflöte	61
2'	Flöte	12	4'	Prestant	61
V	Furniture	160			
32'	Contre Bombarde	12		<b>Swell</b>	<b>Pipes</b>
16'	Bombarde	32	16'	Lieblich Gedeckt	68
16'	Basson	(Swell)	8'	Geigen	68
16'	Ranket	(Choir)	8'	Hohlflöte	68
8'	Trompette	32	8'	Holtz Gedeckt	68
8'	Basson	(Swell)	8'	Spitz Gamba	68
4'	Clairon	12	8'	Spitz Celeste	68
4'	Schalmei	32	8'	Flauto Dolce	68
			8'	Flute Celeste, T.C.	56
	<b>Great</b>	<b>Pipes</b>	4'	Octave Geigen	68
16'	Violone	61	4'	Rohrflöte	68
8'	Principal	61	2-2/3'	Rohr Nasat	61
8'	Spitzflöte	61	2'	Flageolet	61
8'	Bourdon	61	1'	Siffelöte	61
8'	Salicional	61	V	Plein Jeu	305
4'	Octave	61	III	Cymbal	183
4'	Nachthorn	61	16'	Basson	68
4'	Flûte à Fuseau	61	8'	Trompette	68
2-2/3'	Octave Quint	61	8'	Cornopean	68
2'	Super Octave	61	8'	Hautbois	68
2'	Waldflöte	61	4'	Clairon	68
IV-VI	Cornet	305	8'	Voix Humaine	61
V	Furniture	305		Tremulant	
III	Scharf	183			
8'	Trumpet	61			
	Chimes	(In Solo)			

---

The Great Organ, Positiv Organ and Pedal Organs are all placed in an open position on the large shelf across the back of the gallery, representing in the main, the elements of the true classic organ. The Great and Positiv are in sound-reflective housings to blend and focus the sound. Swell, Choir and Solo Organs, containing a wealth of accompanimental materials as well as supplementary reed choruses are at the sides, speaking out across the choir gallery through very large louvered openings.

## SPECIFICATIONS of the Cathedral Organ (continued)

<b>Choir</b>		<b>Pipes</b>	<b>Solo</b>		<b>Pipes</b>
16'	Gemshorn	12	8'	Orchestral Flute	68
8'	Montre	68	8'	Violoncello	68
8'	Gedeckt	68	8'	Cello Celeste	68
8'	Viola	68	4'	Octave	68
8'	Viola Celeste	68	VI	Grand Chorus	366
8'	Gemshorn	68	8'	French Horn	68
8'	Gemshorn Celeste, T.C.	56	8'	Cor Anglais	68
4'	Prestant	68	8'	Bombarde	68
4'	Koppelflöte	68	4'	Bombarde Clairon	68
2-2/3'	Nasard	61			
2'	Blockflöte	61			<b>Pipes</b>
1-3/5'	Tierce	61	8'	Trumpette Harmonique	61
III	Mixture	183		Unenclosed-High Pressure	
16'	Ranket	68		Tremulant	
8'	Krummhorn	68			
4'	Rohr Schalmey	68		Four Manual	
	Harp			Drawknob Console	
	Tremulant				
	<b>Visible in Façade</b>				
32'	Pedal Sub Principal				
32'	Pedal Contre Bombarde				
16'	Great Violone				
16'	Contra Bass (trebles)				

*The Main Gallery console controls 137 ranks, over 8,000 pipes, and a side transept chapel organ of 19 ranks, and 22 stops, listed below.*

## SPECIFICATIONS of the Chapel Organ

<b>Great Organ</b>		<b>Pipes</b>			<b>Pipes</b>
8'	Spitz Principal	68	4'	Spitzflöte	68
8'	Gedeckt	68	2'	Flautino	61
8'	Dolce	68	1-1/3'	Quint	61
8'	Dolce Celeste, T.C.	56	8'	Trumpet	68
4'	Octave	68		Tremulant	
4'	Flute Ouverte	68			
2'	Fifteenth	61	16'	<b>Pedal Organ</b>	<b>Pipes</b>
III R	Mixture	183	16'	Sub Bass	32
	Tremulant		16'	Gedeckt (Swell)	12
			8'	Principal	32
	<b>Swell Organ</b>	<b>Pipes</b>	8'	Gambe (Swell)	
8'	Rohrflöte	68	8'	Rohrflöte (Swell)	
8'	Gambe	68	4'	Fifteenth	12
8'	Gambe Celeste	61	16'	Trumpet (Swell)	12

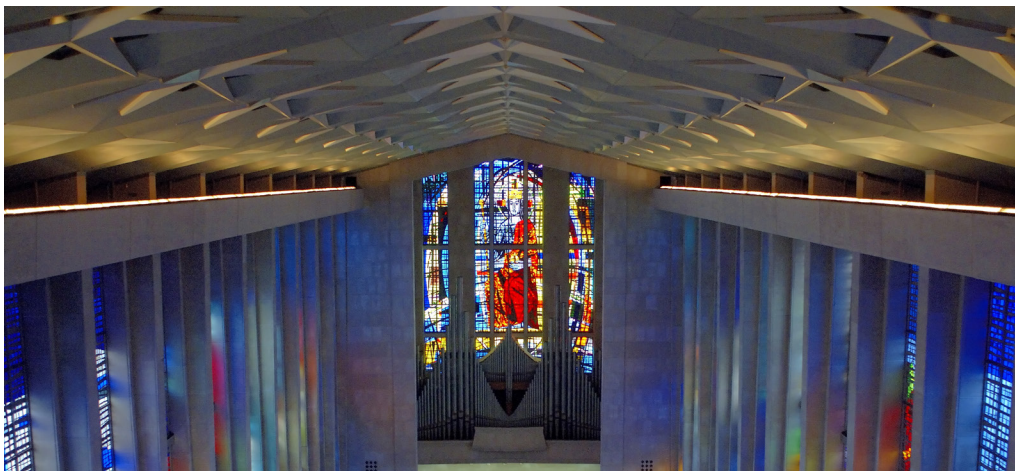
The Organ facade is dominated by the 32' Sub Principal of the Pedal division, the largest pipe (low CCCC) of which is over 32 ft. long and 16 1/2 inches in diameter, giving a note of 16 cycles per second. Its tapered foot is nearly as tall as a man.

The Chapel organ has a separate three manual stopkey console, the upper manual of which controls selected groups of stops from the main organ. The front of the organ consists of an aluminum grille backed by acoustic cloth that is acoustically transparent.

The entire organ, including the Blessed Sacrament Chapel organ, contains over 8,000 pipes.



Views of the Main Console



## THE CATHEDRAL

The new Cathedral of Saint Joseph replaces a brownstone Gothic building which was destroyed by fire in December 1956 along with the large Austin organ which had been installed in 1917. The old building had been constructed between 1877 and 1892.

This fine new Cathedral building designed by Eggers & Higgins of New York City is of reinforced cast concrete construction, faced inside and outside with limestone. The side walls and rear wall are largely of faceted stained glass, the side windows each 67 ft. high x 13 1/2 ft. wide, totaling over 18,000 square feet of stained glass crafted in Paris.

The main body of the cathedral seats 1,452 people, plus seating in the side chapels, totaling 1,750. Its ceiling is 108 ft. above the

floor. The top of the 25 ft. tower cross is 281 ft. above the sidewalk. The tower contains a set of 12 cast bronze bells, ranging in weight from 3,850 lbs. to 225 lbs.

The building is a repository for some of the most outstanding examples of contemporary ecclesiastical art — in stained glass, mosaics and sculpture, in both metal and stone. The 40 ft. wide by 80 ft. high ceramic mural behind the high altar is the largest in the world.

The building is completely air-conditioned.