



THE AUSTIN ORGAN
CHRIST CHURCH CATHEDRAL
HARTFORD, CONNECTICUT

SPECIFICATIONS 3-56

GREAT ORGAN ¹³

Quintaten	16'	61 Pipes
Principal	8'	61 Pipes
Bourdon	8'	61 Pipes
Gemshorn	8'	61 Pipes
Octave	4'	61 Pipes
Spitzflöte	4'	61 Pipes
Quintflöte	2 $\frac{2}{3}$ '	61 Pipes
Fifteenth	2'	61 Pipes
Furniture (19-22-26-29) IV Rks.		244 Pipes
Trompete	8'	61 Pipes
Chimes		

SWELL ORGAN ¹⁷

Lieblich Gedeckt (Ext. of 8')	16'	12 Pipes
Rohrflöte	8'	68 Pipes
Viola	8'	68 Pipes
Viola Celeste, GG	8'	61 Pipes
Flauto Dolce	8'	68 Pipes
Flute Celeste T.C.	8'	56 Pipes
Principal	4'	68 Pipes
Waldflöte	4'	68 Pipes
Nasard	2 $\frac{2}{3}$ '	61 Pipes
Blockflöte	2'	61 Pipes
Tierce	1 3/5'	61 Pipes
Plein Jeu (15-19-22-26) IV Rks.		244 Pipes
Fagot	16'	68 Pipes
Trompette	8'	68 Pipes
Clairon	4'	68 Pipes
Tremulant		

POSITIV ORGAN (Unenclosed) ¹⁴

Suavial	8'	61 Pipes
Nason Flute	8'	61 Pipes
Prestant	4'	61 Pipes
Koppelflöte	4'	61 Pipes
Oktav	2'	61 Pipes
Quint	1 1/3'	61 Pipes
Sifflöte	1'	61 Pipes
Scharf (22-26-29-33) . IV Rks.		244 Pipes
Cymbel (33-36-40) . III Rks.		183 Pipes
Krummhorn	8'	61 Pipes
Schalmei	4'	61 Pipes
Tremulant		

PEDAL ORGAN ¹⁰

Resultant (From Bourdon)	32'	
Principal	16'	32 Pipes
Bourdon	16'	32 Pipes
Quintaten (From Great)	16'	
Lieblich Gedeckt (From Swell)	16'	
Octave	8'	32 Pipes
Spitzflöte	8'	32 Pipes
Rohrflöte (From Swell)	8'	
Choral Bass	4'	32 Pipes
Nachthorn	4'	32 Pipes
Flöte (Ext. of 4' Nachthorn)	2'	12 Pipes
Mixture (22-26-29) . III Rks.		96 Pipes
Posaune	16'	32 Pipes
Fagot (From Swell)	16'	
Posaune (Ext. of 16')	8'	12 Pipes
Krummhorn (From Pos.)	4'	

ANTIPHONAL ORGAN — PREPARED FOR

COMBINATIONS:

SEVEN Adjustable Pistons to Great
SEVEN Adjustable Pistons to Swell
SEVEN Adjustable Pistons to Positiv
THREE Adjustable Pistons to Antiphonal
SEVEN Adjustable Pistons to Pedal
TWELVE ADJUSTABLE General Pistons
and toe studs.

General Cancel

Divisional Cancellor tablet over each group
of stop-knobs.

Capture system combinations, entirely self-
contained in the console.

COUPLERS:

Great Unison Off	8
Swell to Great	16-8-4
Positiv to Great	16-8
Antiphonal to Great	8
Swell Unison Off	8
Swell to Swell	16 -4
Positiv to Swell	8
Positiv Unison Off	8
Positiv to Positiv	16
Swell to Positiv	16-8-4
Great to Positiv	8
Antiphonal to Positiv	8
Great to Pedal	8
Swell to Pedal	8-4
Positiv to Pedal	8
Antiphonal to Pedal	8

ACCESSORIES

Great to Pedal Reversible Piston & toe stud.
Swell to Pedal Reversible Piston & toe stud.
Positiv to Pedal Reversible Piston & toe stud.
Antiphonal to Pedal Reversible Piston.

Swell to Great Reversible Piston.

Swell to Positiv Reversible Piston.

Tutti Reversible Piston & toe stud with light
indicator.

32' Reversible toe stud.

"Pedal combinations to manual pistons"
switch on each left key cheek.

Two signal lights and answering push buttons.
Swell to Pedal reversible also cancels 4'
coupler when cancelling 8' coupler.

Balanced Swell expression Pedal.

Balanced register Crescendo pedal with
light indicator.

Pedal light on blower switch.

8 cut English ivory playing keys.

Console of oiled black walnut.

CHRIST CHURCH CATHEDRAL in Hartford, is the Episcopal Cathedral for the Diocese of Connecticut. The building is very old, having been erected in 1828, and is a good example of early 19th century Brownstone American Gothic. In common with many American churches of that period, the interior has side galleries and a rear gallery.

The chancel area is actually within the church proper, so tonal egress is very good. The altar area was a later addition and contains only the altar and reredos, as a worship center.

The new organ is located in the front end of the right side gallery, with the console in the chancel opposite.

The building has had several organs, and last of these was in the present location, behind a rather dense casework of speaking and dummy pipes, with dummy pipes also filling the arch toward the side.

In 1951, because of fire department demands, a passage had to be cut through the old organ as a gallery exit. The large wooden Contra Bombarde 32' which had severely blocked the expression shades, was removed to make a passageway and the Great re-installed on a new elevated chest, with Pedal beneath, by Austin, the new Great chest designed to eventually contain a modern stoplist.

The new organ is all new except for re-use of this Great chest and its regulator.

An entirely new facade, with large open areas was designed, utilizing pipes of the 16' Pedal Principal, 16' Quintaten, and Pedal Nachthorn, which forms a facade for the Positiv. The dummy front toward the side gallery has been replaced with a new open grille done in dark wood.

The chancel area was redesigned at the same time, and a stone veneer floor installed throughout the Cathedral. This has had a marked effect on the acoustics, which while still not reverberent, are greatly improved. An improved P.A. System and improved lighting have also been installed. Mirrors built into the panelling below the organ facade greatly improve visual communication between the organist and choristers.

The instrument has a three manual drawknob console done in oiled black walnut. The console has a capture system combination action, is entirely self-contained and is entirely electric in operation.

The instrument has a complete Swell, including mutations, reeds, and celestes, and a large Positiv which serves as an excellent foil to the Great.

The Cathedral is right on Main Street in downtown Hartford, and regular recitals have been featured on the instrument since its opening.

An Antiphonal organ is planned for, to be placed on the rear wall above the rear gallery at some time in the future.



built by Austin Organs, Incorporated

ORGAN ARCHITECTS AND BUILDERS

HARTFORD, CONNECTICUT

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