

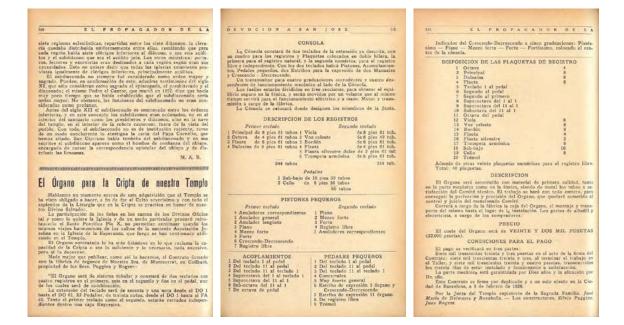
Project summary



### The previous organ 1926 - 1936

The Crypt of the Sagrada Familia housed an organ built in 1926 in Collbató by the "Fábrica de Órganos Nuestra Señora de Montserrat" workshop. This organ was destroyed at the beginning of the Civil War in 1936. We do not have any photographs of the instrument but we do have documents in which its features are described.

Since then, the Crypt has not had a pipe organ, which detracts from the singing and liturgy. Such an emblematic space with such intense parish life deserves an organ of the first order to provide a more profound musical experience at all celebrations.



# The new organ: The perfect fit

Antoni Gaudí once stated that everything about the Sagrada Familia is providential. The return of the organ to the Crypt has been too.

Thanks to a donation by the Sisters of the Sacred Heart of Jesus Congregation, the Crypt of the Sagrada Familia will be able to enjoy one of the best romantic organs in the world, a masterpiece by the prestigious French organ builder of Catalan origin, Aristide Cavaillé-Coll.

The instrument, built in Paris in 1896, is the only Cavaillé-Coll existing in Catalonia and fits perfectly in one of the chapels of the Crypt. It has a beautiful romantic, full, rounded sound, perfect for accompanying services and concerts.



## Features of the organ

The organ will have 13 stops with a total of 638 pipes distributed as follows:

- 2 manual keyboards of 56 notes C-G3
- 1 pedal keyboard of 30 notes C-F1

### Stops

# 1st manual keyboard GREAT ORGAN

Bourdon 16'
Montre 8'
Flûte Harmonique 8'
Prestant 4'

### 2nd manual keyboard

#### **SWELL**

Viole de Gambe 8'
Voix Céleste 8'
Cor de Nuit 8'
Fl. Octaviant 4'
Fagot-Hautbois 8'
Trompette 8'

#### **PEDAL**

Soubasse 16' Flûte 8' Basson 16'



### Restoration work

To be able to enjoy the new organ in all its glory and ensure that it can be used daily in the Crypt, the whole instrument is in need of thorough restoration works.

The Blancafort Orgueners de Montserrat organ workshop is carefully restoring the instrument using the finest materials and the most suitable procedures to match those used at the time it was built. The restoration works include:



- Installing a new motor. The present one is old and noisy and is mounted in an adjoining room. It will be positioned inside or behind the organ in a soundproof housing.
- Fully restoring the bellows, accordions and puffers.
   Adjusting the windchest to control the runnings, slider movements and restoring the membranes.
- Cleaning and adjusting mechanical parts such as squares, trackers and roller boards, and nourishing the dried out wooden parts.
- **Restoring whiteness to the keys**, which have turned yellow, polishing the sharp keys and cleaning the spacers.
- Adjusting the mechanics, the float of the axes of the keys, rollers and squares. Reviewing the leather buttons and tracker action guides.
- Cleaning the case to remove the film of dust and dirt accumulated throughout, cleaning the console logo and filling in holes made upon previous installations. Restoring the console.
- New façade pipes substituting the lower quality zinc pipes that replaced the ones that were removed during the civil war.
- **New pedal casing** with three separate stops: Soubasse 16', Flûte 8' and Basson 16', with a total of 90 large pipes installed in an independent casing behind the organ.
- Checking the voicing, restoring the wooden pipes and the Bassoon-Oboe stop.
- New electrical installation to be adapted to the current regulations, main electrical panel and switch, console and interior lighting. New motor drive switch.











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