

Schudi Organ (1987), Crypt Church, Basilica of the National Shrine of the Immaculate Conception, Washington DC

2 manuals and pedal, 1,355 pipes – 19 independent registers – 23 stops – 25 ranks
mechanical key and stop action – with parallel solid-state combination action,
two memories, each with eight general pistons

Specification:

Hauptwerk Manual I

1. 8' Principal (61 pipes of 80% tin)
2. 8' Rohrflöte (12 wood and 49 25% tin pipes)
3. 4' Octave (61 pipes of 80% tin)
4. 2 2/3' Quinte (61 pipes of 50% tin)
5. 2' Superoctave (61 pipes of 75% tin)
6. 1 3/5' Terz (61 pipes of 50% tin)
7. 1 1/3' Mixtur IV (219 pipes of 75% tin)
8. 8' Trompete (56 reed resonators of 75% tin; 5 flue pipes)

Tremulant

Oberwerk / Hauptwerk Coupler

Oberwerk Manual II

9. 8' Gedackt (12 wood pipes, 49 pipes of 25% tin)
10. 8' Viol di Gamba (C1-B12 from #9, 49 pipes of 50% tin)
11. 4' Rohrflöte (61 pipes of 25% tin)
12. 2' Principal (61 pipes of 75% tin)
13. 1 1/3' Quinte (61 pipes of 75% tin)
14. 1' Sifflet (61 pipes of 75% tin)
15. 2/3' Cymbel II (122 pipes of 75% tin)
16. 8' Schalmey (56 reed resonators of 75% tin, 5 flue pipes)

Tremulant

Pedal

17. 16' Subbass (32 wood pipes)
18. 8' Principal (32 notes from #1)
19. 8' Bordun (20 notes from #17, 12 wood pipes)
20. 4' Octave (32 notes from #3)
21. 2 2/3' Rauschpfeife III (96 pipes of 75% tin)
22. 16' Posaune (32 full-length wood resonators)
23. 8' Trompete (32 notes from #8)

Hauptwerk / Pedal Coupler

Oberwerk / Pedal Coupler