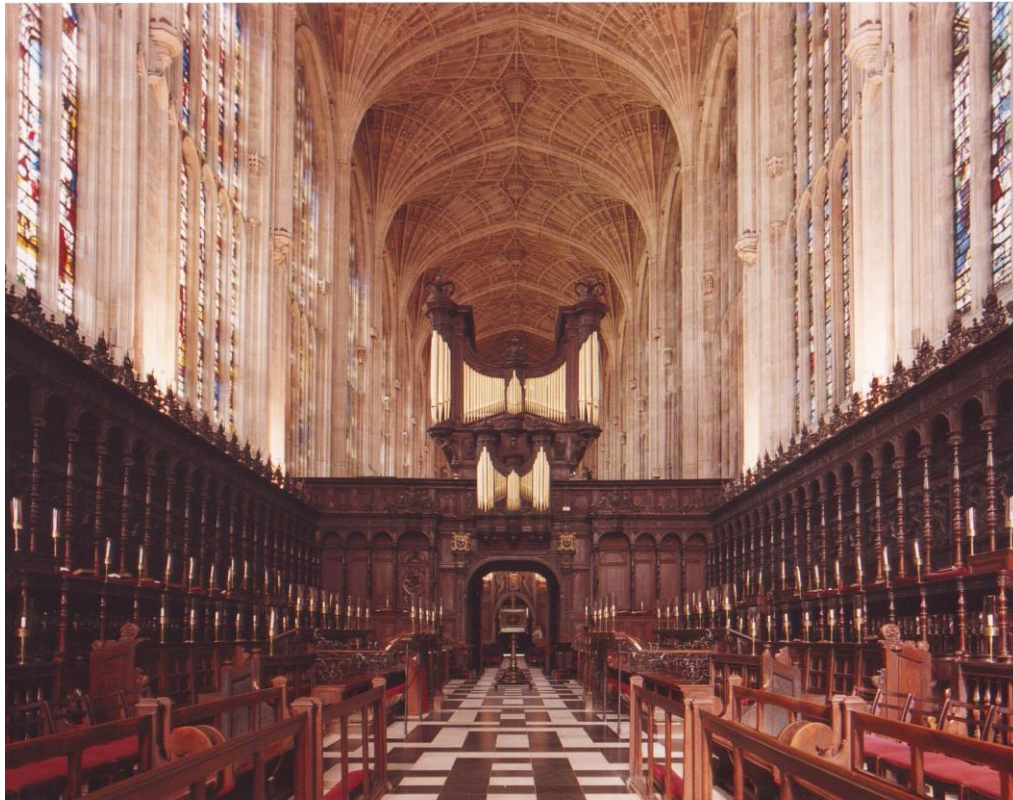


# KING'S COLLEGE CHAPEL CAMBRIDGE



*Photographs by C R A Davies*

In 1605-6 Thomas Dallam built an organ in the Chapel. The accounts for his work have survived, showing in detail the materials and hospitality provided by the College while the work was done. Successive rebuildings were undertaken by Lancelot Pease (1661), Thomas Thamar (1673-7), Renatus Harris (1686-8), John Avery (1803-5), and the firm of William Hill (1834, 1859, 1889 and 1911).

In 1934 the organ was enlarged and rebuilt in its present form by Harrison and Harrison, with some of the Hill pipework retained and revoiced. The specification, drawn up in consultation with Bernhard Ord (Organist 1929-57), included separate mutations on the Choir Organ, unusual in England at that time.

The Pedal Fifteenth and Mixture were added in 1950, and stops 11, 12, 22, 48 and 50 were provided in 1968, four old ranks being displaced.

In 2016 the internal layout was re-arranged; new slider soundboards and electro-pneumatic actions were provided. The tonal structure remains unchanged.

There is some uncertainty about the history of the case, which is one of the oldest in England. The main case is probably a survival from the organ of 1605-6, while the Choir case may date from 1661. The front pipes were originally coloured and patterned; the plain gilding dates from the eighteenth century. In 1859 the main case was doubled in depth to accommodate the enlarged organ, the console being moved to its present position on the north side.

The Great and Swell Organs and the Tuba occupy the main case, facing east; the Choir Organ is at the lower level behind the 'Chair' case; the Solo Organ and most of the Pedal stops are placed within the screen on the south side; the Pedal Bourdon and Principal chorus have been moved into the main case.



**HARRISON & HARRISON**

1934 - 2016

# KING'S COLLEGE, CAMBRIDGE

## PEDAL ORGAN

1. Double Open Wood (from 2)	32
2. Open Wood	16
3. Open Diapason (from 39)	16
4. Geigen	16
5. Bourdon	16
6. Salicional	16
7. Echo Violone (from 69)	16
8. Principal (2016)	8
9. Flute (from 5)	8
10. Fifteenth (2016)	4
11. Rohr Flute	4
12. Open Flute	2
13. Mixture 19.22.26.29	IV
14. Double Ophicleide (from 15)	32
15. Ophicleide	16
16. Trombone (from 51)	16
17. Double Trumpet (from 66)	16
18. Cor Anglais (from 75)	16
19. Posaune (from 15)	8
20. Tromba (from 51)	8
21. Octave Tromba (from 51)	4
22. Schalmey	4

*I Choir to Pedal    II Great to Pedal  
III Swell to Pedal    IV Solo to Pedal*

## CHOIR ORGAN (enclosed)

23. Double Salicional (12 from 6)	16
24. Open Diapason	8
25. Claribel Flute	8
26. Salicional	8
27. Dulciana	8
28. Gemshorn	4
29. Suabe Flute	4
30. Nazard	2 <sup>2</sup> / <sub>3</sub>
31. Dulcet	2
32. Tierce	1 <sup>3</sup> / <sub>5</sub>
33. Larigot	1 <sup>1</sup> / <sub>3</sub>
34. Twenty-second	1
35. Corno di Bassetto (1997)	8

*V Swell to Choir    VI Solo to Choir*

36. Contra Tromba (from 51)	16
37. Tromba (from 52)	8
38. Octave Tromba (from 53)	4

## ACCESSORIES

Eight general pistons and general cancel  
 Two general coupler pistons  
 Eight foot pistons to the Pedal Organ  
 Eight pistons to the Choir Organ  
 Eight pistons to the Great Organ  
 Eight pistons to the Swell Organ, duplicated by foot pistons  
 Six pistons to the Solo Organ  
 Reversible pistons: *I-IX, XIII*; 1, 14  
 Reversible foot pistons: *II*; 1  
 16 divisional and 512 general piston memories  
 Stepper, operating general pistons in sequence  
 Pedal divide (adjustable)  
 Balanced expression pedals to the Choir, Swell and Solo Organs

The manual compass is 61 notes; the pedal 32 notes  
 The actions are electro-pneumatic

## GREAT ORGAN

39. Double Open Diapason	16
40. Open Diapason I	8
41. Open Diapason II	8
42. Stopped Diapason	8
43. Octave	4
44. Principal	4
45. Wald Flute (2016)	4
46. Octave Quint	2 <sup>2</sup> / <sub>3</sub>
47. Super Octave	2
48. Open Flute	2
49. Mixture 19.22.26.29	IV
50. Sesquialtera 17.19.22	III
51. Contra Tromba	16
52. Tromba	8
53. Octave Tromba	4

*VII Choir to Great    VIII Swell to Great  
IX Solo to Great    X Manuals I/II exchange  
51 - 53 are enclosed in the Solo swell-box*

## SWELL ORGAN

54. Quintatön	16
55. Open Diapason	8
56. Violin Diapason	8
57. Voix Céleste	8
58. Lieblich Gedeckt	8
59. Echo Salicional	8
60. Vox Angelica (tenor c)	8
61. Principal	4
62. Lieblich Flute	4
63. Fifteenth	2
64. Mixture 12.15.19.22	IV
65. Oboe	8

*XI Tremulant*

66. Double Trumpet	16
67. Trumpet	8
68. Clarion	4

*XII Octave    XIII Sub Octave  
XIV Solo to Swell    XV Unison Off*

## SOLO ORGAN (69 -78 enclosed)

69. Contra Viola	16
70. Viole d'Orchestre	8
71. Viole Octaviante	4
72. Cornet de Violes 10.12.15	III
73. Harmonic Flute	8
74. Concert Flute	4
75. Cor Anglais	16
76. Clarinet	8
77. Orchestral Hautboy	8

*XVI Tremulant*

78. French Horn	8
79. Tuba	8

*XVII Octave    XVIII Sub Octave  
XIX Unison Off    XX Great to Solo  
XXI Choir Trombas on Solo*

75 has an extra octave of pipes at the top for use with *XVII* and *XIX*

## COMBINATION COUPLERS

*XXII Great to Pedal foot pistons    XXIII Pedal to Great pistons  
XXIV Generals on Pedal foot pistons  
XXV Generals on Swell foot pistons*