

Solo Organ **Feet** **Pipes**

Enclosed in Choir swell-box

Harmonic Flute	8	61
Violoncello	8	61
Salicional	8	61
Harmonic Flute	4	61
Vox Humana	8	61

Tremulant

Unenclosed

Tuba	8	61
∅ Clarion (from Tuba)	4	24

Octave
Unison Off
Sub Octave

∅ Solo Clarion has two ranks of flue pipes in top octave

Accessories

- Six foot pistons to the Pedal Organ
- Six pistons to the Choir Organ
- Six pistons to the Great Organ
- Six pistons to the Swell Organ (duplicated by foot pistons)
- Six pistons to the Solo Organ
- Reversible pistons to the unison couplers
- Eight general pistons and general cancel
- Stepper operating general pistons in sequence
- 128 general levels, 8 divisional levels

Combination couplers:

Great & Pedal Pistons, Generals on Swell foot pistons

Reversible foot pistons for:

Pedal 32s; Swell to Great and Great to Pedal

Manual compass 61 notes; Pedal compass 32 notes

The actions are electro-pneumatic

* 2018 additions

† Revoiced

The organ comprises 53 speaking stops and 3,425 pipes

Cathedral Organists

1876 - 1891	Arthur Boulton
1891 - 1936	John Millard Dunn
1936 - 1955	Horace Percy Finnis <i>MA Mus Bac</i>
1955 - 1962	Jack Vernon Peters <i>D Mus FRCO</i>
1962 - 1963	Lyall Von Einem (<i>Acting</i>)
1963 - 1999	Dr John David Swale AM <i>MA B Mus ARCO PhD</i>
1999 - 2015	Shirley Gale <i>AUA Performing Arts</i>
2015 - 2017	Dr Josh van Konkelenberg <i>Ph.D, M.Mus.Perf (Distinction), Grad.Dip (Screen Comp.), B.Mus, A.Mus.A</i>
2017 -	David Heah <i>BEng(Petrol) & BEng(Mech) (Hons) GradIEAust</i>

Wind Supply

- Discus 10 h.p. multistage blower
- Discus 0.33 h.p. blower

Wind Pressures

Pedal flue	178mm	7"
Pedal Trombone (shared with Tuba)	305mm	12"
Pedal 32ft Contra Trombone	203mm	8"
Choir	102mm	4"
Lower Great (including the chorus reeds)	178mm	7"
Upper Great	102mm	4"
Back Swell	102mm	4"
Front Swell (including the chorus reeds)	203mm	8"
Solo	152mm	6"
Solo Tuba (shared with Pedal Trombone)	305mm	12"

Pitch c = 517.3 @ 19°C

Pitch a = 435 @ 19°C



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The first organ at St Peter's Cathedral was built in 1876 by Bishop & Son and contained 29 stops over three manuals and pedals. This instrument was relocated in 1931 to St Augustine's Church, Unley.

The present four-manual organ was built in England in 1929 by William Hill & Son and Norman & Beard. The 32ft Double Open Diapason pipes were made in Australia and to this day are the largest organ pipes in South Australia. Its unique Romantic musical character is further influenced by the excellent acoustics, unrivalled elsewhere in Adelaide. It was dedicated on Sunday 6th July 1930.

Originally built without any casework, the façade pipes were arranged in preparation for a case to be added. The organ stood unclothed for 34 years until the lower corniced section was donated in 1963 by its designer, Walter Bagot. A further 55 years passed before the section upwards of the pipe level was finally realised in 2018. The design of the new casework was achieved by working with the original 1929 Bagot sketch, utilising modern design tools and laser cutting technology to complete the intended design economically.

The 32ft Contra Trombone was installed by George Stephens in 1989 in memory of musicians associated with the cathedral. These full-length pipes are sited opposite the main organ chamber in the liturgical south transept where the first organ once resided. These pipes are not the largest pipes in the instrument, this title goes to the 32ft Double Open Diapason, whose pipes are big enough to climb inside and stand at the back of the main organ chamber.

In 2017 the organ was shipped back to England to the workshop of Harrison & Harrison Ltd of Durham, where it was comprehensively overhauled at a cost of \$1.7m. Four new stops were provided and the 32ft Contra Trombone was revoiced; these tonal revisions being based on the original pipework scaling are perfectly in keeping with the 1929 tonal aesthetic.

While the romantic style and character of the 1929 instrument has been preciously safeguarded it has been equipped with modern playing aids to allow the cathedral musicians to have an instrument fit for today's liturgical requirements. The instrument remains as one of the grandest and substantially musically unaltered organs in Australia, making it one of significant historic importance.

The organ was rededicated on Sunday 2nd December 2018.

Pedal Organ	Feet	Pipes
Double Open Diapason	32	12
Open Diapason (wood)	16	32
Contra Bass (from Great)	16	—
Bourdon	16	32
* Principal	8	32
Violoncello	8	32
Bass Flute (from Bourdon)	8	12
* Fifteenth (from Principal)	4	12
† Contra Trombone (from Trombone)	32	12
Trombone	16	32
Trumpet (from Trombone)	8	12

Choir to Pedal
Great to Pedal
Swell to Pedal
Solo to Pedal

Choir Organ

Enclosed

Gedeckt	8	61
Gamba	8	61
Unda Maris (TC, tuned flat)	8	49
Suabe Flute	4	61
Salicet	4	61
Harmonic Piccolo	2	61
Clarinet	8	61
Orchestral Oboe	8	61

Tremulant

Octave
Unison Off
Sub Octave

Swell Octave to Choir
Swell to Choir
Solo to Choir

Great Organ

Double Open Diapason	16	61
Open Diapason I	8	61
Open Diapason II	8	61
Claribel	8	61
Corno Dolce	8	61

	Feet	Pipes
Principal	4	61
Harmonic Flute	4	61
Quint Flute	3	61
Fifteenth	2	61
Sesquialtera (17.19.22)	III rks	183
* Mixture (19.22.26)	III rks	183
Trumpet	8	61
Clarion	4	61

Choir Octave to Great
Choir to Great
Choir Sub Octave to Great
Swell Octave to Great
Swell to Great
Swell Sub Octave to Great
Solo Octave to Great
Solo to Great
Solo Sub Octave to Great

Swell Organ

Enclosed

Lieblich Bourdon	16	73
Open Diapason (heavy pressure)	8	73
Rohr Flöte	8	73
Viol d'Orchestre	8	73
Voix Céleste (TC, tuned sharp)	8	61
Principal (heavy pressure)	4	73
Flute	4	73
Fifteenth	2	73
Sesquialtera (12.17.19)	III rks	219
* Mixture (15.19.22)	III rks	219
Contra Fagotto	16	73
Cornoean	8	73
Oboe	4	73
Clarion	4	73

Tremulant

Octave
Unison Off
Sub Octave

Solo to Swell

All Swell ranks have an extra top octave for use with the octave coupler