

# Specification of The Trinity College Organ

The Chapel of Trinity College  
The University of Melbourne  
Victoria, Australia

Originally built within a central case by  
**J.E. Dodd, Adelaide – 1923**

24 speaking stops across four divisions  
(Choir, Great, Swell and Pedal)  
playable on two manuals and pedals

Rebuilt and enlarged within divided cases by  
**Hill, Norman & Beard, Melbourne – 1959**

Rebuilt and enlarged by  
**S.J. Laurie, Melbourne – 1989**

Some original pipework incorporated into a  
new instrument within a central case by  
**Kenneth Jones & Associates, Bray, Ireland – 1997**

33 speaking stops across four divisions  
(Great, Swell, Solo and Pedal)  
playable on three manuals and pedals

Rebuilt and enlarged within new divided cases by  
**Australian Pipe Organs, Melbourne – 2022**

61 speaking stops  
Four manuals and pedals  
39 couplers  
2,307 pipes

**CHOIR ORGAN** – CC to C – 61 notes – Manual I – Enclosed

10 speaking stops, 9 couplers, 7 ranks, 439 pipes

In north case in front of Solo

Wind pressure – Fluework 3 ½”; Clarinet 6”

8	Rohr Flute	61 pipes
8	Gemshorn (a)	49 pipes; TC; 1-12 play Rohr Flute & K’phon
8	Keraulophon	61 pipes
4	Gemshorn Octave (a)	12 pipes
4	Wald Flute (b)	61 pipes
2 ⅔	Coppel Nazard	61 pipes
2	Piccolo (b)	12 pipes
1 ⅔	Tierce	61 pipes
8	Grosse Clarinette	61 pipes
	Tremulant	
8	Tuba Trinitatis	Solo
	Choir Sub Octave	drawstop
	Choir Unison Off	drawstop
	Choir Octave	drawstop
	Swell to Choir 16-8-4	rocking tablets on coupler rail
	Solo to Choir 16-8-4	rocking tablets on coupler rail

**GREAT ORGAN** – CC to C – 61 notes – Manual II

11 speaking stops, 9 couplers, 12 ranks, 744 pipes

In south case in front of Swell

Wind pressure – 3 ½”

16	Double Open Diapason (c)	61 pipes; part both façades
8	Open Diapason No. 1	61 pipes
8	Open Diapason No. 2 (c)	12 pipes
8	Claribel	61 pipes
4	Octave	61 pipes
4	Harmonic Flute	61 pipes
2 ⅔	Twelfth	61 pipes
2	Super Octave	61 pipes
1 ⅔	Seventeenth	61 pipes
III	Mixture (17.19.22)	183 pipes
8	Trumpet	61 pipes
	Swell to Great 16-8-4	rocking tablets on coupler rail
	Choir to Great 16-8-4	rocking tablets on coupler rail
	Solo to Great 16-8-4	rocking tablets on coupler rail

**SWELL ORGAN** – CC to C – 61 notes – Manual III - Enclosed

14 speaking stops, 9 couplers, 12 ranks, 768 pipes

Wind pressure – 3 ½”

In south case to rear of Great

16	Stopped Bass (d)	61 pipes
8	Violin Diapason	61 pipes
8	Stopped Diapason (d)	12 pipes
8	Salicional	61 pipes
8	Vox Angelica	49 pipes; TC; tuned flat
4	Principal	61 pipes
4	Stopped Flute (d)	12 pipes
2	Fifteenth	61 pipes
III	Mixture (17.19.22)	183 pipes
16	Contra Fagotto (e)	61 pipes
8	Cornoepen (f)	61 pipes
8	Trumpet (e)	12 pipes
8	Oboe	61 pipes
4	Clarion (f)	12 pipes
	Tremulant	
	Swell Sub Octave	drawstop
	Swell Unison Off	drawstop
	Swell Octave	drawstop
	Choir to Swell 16-8-4	rocking tablets on coupler rail
	Solo to Swell 16-8-4	rocking tablets on coupler rail

**SOLO ORGAN** – CC to C – 61 notes – Enclosed

9 speaking stops, 4 couplers, 4 ranks, 244 pipes

Wind pressure – Fluework 4”; Tuba Trinitatis 9”

In north case to rear of Choir; shutters face ceiling.

8	Concert Flute (g)	61 pipes
8	Viole d’Orchestre	61 pipes
8	Violes Célestes	49 pipes; TC; tuned sharp
4	Flute d’Orchestre (g)	12 pipes
	Tremulant	
8	Grosse Clarinette	Choir
8	Oboe	Swell
8	Open Diapason	Great Open No. 1
8	Trumpet	Great
8	Tuba Trinitatis (h)	61 pipes
	Solo Sub Octave	drawstop
	Solo Unison Off	drawstop
	Solo Octave	drawstop
	Tuba Off Solo Couplers	drawstop

**PEDAL ORGAN – CC to G – 32 notes**

17 speaking stops, 8 couplers, 3 ranks, 112 pipes

Wind pressure – 3 ½”; Polyphone 6”

Pipework in both cases.

32	Contra Bass (i)	1-12 quinted (i & j); 13-32 (k) at 32’
32	Sub Bourdon (j)	1-12 Polyphone; 13-32 (j) at 32’
16	Open Wood (i)	32 pipes; in both cases
16	Open Diapason (c)	Great
16	Bourdon (j)	32 pipes; in north case
16	Stopped Bass	Swell
8	Octave Wood (i)	12 pipes; in south case
8	Principal (c)	Great
8	Bass Flute (j)	12 pipes; in north case
8	Salicional	Swell
4	Fifteenth (c)	Great
4	Octave Flute (j)	12 pipes; in north case
III	Mixture (5.8.12) (c)	Great
16	Bombarde	12 pipes in north case; 13-32 from (h); enclosed
16	Contra Fagotto	Swell
8	Trumpet	Great
4	Oboe	Swell

Great to Pedal 8-4 rocking tablets on coupler rail

Swell to Pedal 8-4 rocking tablets on coupler rail

Choir to Pedal 8-4 rocking tablets on coupler rail

Solo to Pedal 8-4 rocking tablets on coupler rail

Pedal Divide drawstop; adjustable compass at console

Pedal Stops Off drawstop

## **COMBINATION ACTION**

128 levels of General and Divisional memory  
Sequencer: stepper, sequencing through General pistons  
Choir: 8 adjustable thumb pistons  
Great: 8 adjustable thumb pistons  
Swell: 8 adjustable thumb and toe pistons  
Solo: 8 adjustable thumb pistons  
Pedal: 8 adjustable toe pistons  
General: 16 adjustable thumb pistons  
Next [in Sequencer]: 5 thumb pistons and 1 toe piston  
Last [in Sequencer]: 1 thumb piston and 1 toe piston  
General Cancel: thumb piston in Choir keyslip  
Setter thumb piston in Choir keyslip  
Great and Pedal Combinations Coupled [drawstop couples Gt and Ped pistons both ways]  
Memory Up and Down thumb pistons in Solo keyslip

## **REVERSIBLES**

Great to Pedal reversible thumb piston in Great keyslip  
Swell to Pedal reversible thumb piston in Swell keyslip  
Choir to Pedal reversible thumb piston in Choir keyslip  
Solo to Pedal reversible thumb piston in Solo keyslip  
Solo to Great, Swell to Great and Choir to Great reversible thumb pistons in Great keyslip  
Solo to Swell and Choir to Swell reversible thumb pistons in Swell keyslip  
Solo to Choir and Swell to Choir reversible thumb pistons in Choir keyslip  
Solo Tuba 8' reversible thumb piston in Solo keyslip  
Solo Tremulant reversible thumb piston in Solo keyslip  
Swell Tremulant reversible thumb piston in Swell keyslip  
Choir Tremulant reversible thumb piston in Choir keyslip  
Swell to Great reversible toe piston  
Great to Pedal reversible toe piston

## **ACTION**

Electro-pneumatic

## **EXPRESSION**

16-stage electric expression pedals to, from left to right: Choir – Swell – Solo

## **MISCELLANEOUS**

Great/Choir Manual Transfer [drawstop]  
Adjustable Bench  
Drawstop Console with rocking tablets for intra-manual couplers - unison couplers engraved in red  
All Swells to Swell [drawstop]

## **MIXTURE COMPOSITIONS**

**Great:** C1 - F#19: 17.19.22; G20 - G32: 15.19.22; G#33 - C37: 12.15.19; C#38 - C61: 8.12.15

**Swell:** C1 - C25: 17.19.22; C#26 - F42: 12.15.19; F#43 - C61: 8.12.15

**Pedal:** C1 - G32: 5.8.12