

Pheonix Electronic Organ

Three soundfonts with unique stoplists, in the English, French, and German traditions. (note that only one soundfont may be used at a time)

Four manuals with C-c''' compass, and pedals with C-g' compass

12 General thumb and toe pistons, and 6 divisional thumb pistons per manual, all programmable

64 Levels of memory, unique to each soundfont

Expression pedals for two divisions of each organ (marked by "exp." on following pages)

Customizable volume levels for each stop and division

Dynamic tuning, which realistically adapts "wind pressure" when more stops are added

Pitch adjustment and transposer

Temperament adjustment with 10 presets

7 Levels of artificial reverberation

Each division contains orchestral stops, which are sampled from real acoustic instruments

Originally built in 2010 by Gordon Johnston using jOrgan software and Pheonix soundfonts

Refurbished in 2025 by Pheonix Organ Company

Reed stops listed in red

Orchestral stops listed in blue

English Soundfont

Choir (I), exp.	Great (II)	Swell (III), exp.	Solo (IV)	Pedal	Couplers
8' English Diapason	16' Bourdon	16' Contra-Salicional	8' Fanfare Trumpet	32' Principal	Sw - Gr 16'
8' Stopped Flute	8' Principal	8' Geigen Diapason	Accessories	32' Contra Bourdon	Sw - Gr 8'
8' Viola Pompose	8' Open Diapason	8' Lieblich Gedakt	Zimbelstern	16' Open Wood	Sw - Gr 4'
8' Viola Celeste	8' Claribel Flute	8' Salicional		16' Open Diapason	Ch - Gr 16'
8' Unda Maris II	8' Chimney Flute	8' Voix Celeste		16' Bourdon	Ch - Gr 8'
4' Spitz Principal	8' Dulciana	8' Flute Celeste II		16' Violone	Ch - Gr 4'
4' Lieblich Flute	4' Prestant	4' Principal		16' Lieblich Gedakt	Sw - Ch 16'
4' Panflute	4' Octave	4' Traverse Flute		8' Principal	Sw - Ch 8'
4' Aetheria II	4' Suabe Flute	2' Fifteenth		8' Bass Flute	Sw - Ch 4'
2 2/3' Nazard	2 2/3' Twelfth	III Mixture		4' Choral Bass	Ch - Ped 8'
2' Block Flote	2' Super Octave	III-IV Plein Jeu		4' Nachthorn	Ch - Ped 4'
1 3/5' Tierce	2' Wald Flute	16' Contra-Fagotto		IV Mixture	Sw - Ped 8'
1 1/3' Larigot	1 1/3' Larigot	8' Cornopean		32' Contre-Bombarde	Sw - Ped 4'
1' Sifflote	III Cymbel	8' Oboe		32' Kontra-Posaune	Gr - Ped 8'
III Mixture	IV Mixture	8' Vox Humana		16' Bombarde	Gr - Ped 4'
III Zimbel	V Cornet	4' Clarion		16' Posaune	Ch - Sw 8' (Ch)
16' Tuba	16' Posaune	Tremulant		8' Trumpet	Sw - Sw 4' (Sw)
8' Tuba Mirabilis	8' Trumpet	Orch. Strings		4' Chalumeau	Sw - Sw 16' (Sw)
8' Oboe	Orch. Strings	Orch. Flute		Orch. Double Bass	
8' Clarinet	Orch. Trumpet	Orch. French Horn		Orch. Tuba	
Tremulant	Concert Harp	Orch. Trumpet		Timpani/Cymbal	
Orch. Oboe					
Orch. Brass					
Harpsichord					
Chimes					

French Soundfont

Grand Orgue (I)	Positif (II), exp.	Récit (III), exp.	Solo (IV)	Pedalier	Copulae
16' Montre	16' Quintaton	16' Quintaton	8' Fanfare Trumpet	32' Flûte	Récit - G.O.
8' Montre	8' Principal	8' Diapason	Accessories	32' Contre-bourdon	Pos. - G.O.
8' Bourdon	8' Flûte à cheminée	8' Salicional	Zimbelstern	16' Flûte	Récit - Pos.
8' Flûte harmonique	8' Salicional	8' Flûte traverse	Carillon (Pos)	16' Contre-basse	Pos. - Ped.
8' Unda maris	8' Voix céleste	8' Viole de gambe		16' Soubasse	Récit - Ped.
8' Gambe	4' Octave	8' Voix céleste		16' Bourdon doux	G.O. - Ped.
8' Dulciane	4' Flûte douce	4' Principal		8' Bourdon	
4' Prestant	2 2/3' Nazard	4' Flûte octave		8' Violon-celle	
4' Flûte octavante	2' Quarte de nazard	2 2/3' Nazard		4' Flûte	
2 2/3' Quinte	1 3/5' Tierce	2' Octavin		4' Basse de chorale	
2' Doublette	1 1/3' Larigot	1 1/3' Larigot		IV Mixture	
IV-V Grand fourniture	IV Cymbale	IV Plein jeu		32' Contre-bombarde	
V Cornet	8' Trompette harmonique	16' Bombarde		16' Bombarde	
16' Bombarde	8' Cromorne	8' Trompette		16' Basson	
8' Trompette	8' Chalumeau	8' Hautbois		8' Trompette	
4' Clarion	Tremblant	8' Voix humaine		4' Clarion	
Tremblant	Orch. Oboe	4' Clarion		Orch. Double-Bass	
Orch. Strings	Orch. Brass	Tremblant		Orch. Tuba	
Orch. Trumpet	Violin/Cello	Orch. Strings		Timpani/Cymbal	
Concert Harp		Orch. Flute			
		Orch. French Horn			
		Orch. Trumpet			

German Soundfont

Brustwerk (I), exp.	Hauptwerk (II)	Oberwerk (III), exp.	Solo (IV)	Pedal	Koppeln
8' Principal	16' Gedekt	8' Principal	Fanfare Trumpet 8'	32' Contrabass	Ob - Hw
8' Gedeckt	8' Principal	8' Rohr Gedekt	Accessories	32' Untersatz	Bw - Hw
8' Erzähler	8' Spitz Flöte	8' Violon-cello	Zimbelstern	16' Principal	Bw - Ped
8' Erzähler Celeste	8' Rohr Flöte	8' Cello Celeste	Glockenspiel (Bw)	16' Gedekt	Ob - Ped
4' Spitz Principal	8' Quintadena	4' Octav	Chimes (Bw)	16' Sub-Bass	Hw - Ped
4' Klein Gedeckt	4' Octav	4' Rohr Flöte		8' Octave	
2 2/3' Quint Flöte	4' Genshorn	2' Super Octav		8' Gedekt	
2' Blockflöte	2 2/3' Quint	2' Spillflöte		4' Choral Bass	
1 3/5 Tierce	2' Super Oktav	II Sesquialtera		IV Mixture	
1' Sifflöte	III Sharf	III Mixture		16' Posaune	
III Zimbel	IV-V Mixtur	16' Dulzian		8' Trompete	
8' Trompete Major	V Kornett	8' Trompete		4' Schalmey	
8' Krummhorn	8' Trompete	8' Oboe		Orch. Double-Bass	
8' Regal	4' Rohr Schalmei	4' Klarine		Orch. Tuba	
Tremulant	Tremulant	Tremulant		Tympani/Cymbal	
Orch. Oboe	Orch. Strings	Orch. Strings			
Orch. Brass	Orch. Trumpet	Orch. Flute			
Orch. Violin/Cello	Concert Harp	Orch. French Horn			
		Orch. Trumpet			