

**Stone Church of Willow Glen, Presbyterian,
1937 Lincoln Ave., San Jose
Schoenstein Organ, 1986, 16 ranks, 889 pipes
www.stonechurch.org**



ORGAN SPECIFICATIONS

Great

8' Principal	61 pipes
8' Spitz Viole (sw)	
8' Gedeckt (sw)	
4' Nacht Horn	61 pipes
2 ² / ₃ ' Quinte	61 pipes
2' Gemshorn	61 pipes
1 ³ / ₅ ' Terz	Prepared
8' Trumpet (sw)	
4' Great to Great	
16' Swell to Great	
8' Swell to Great	
4' Swell to Great	

Chimes and Cymbelstern

Swell (Expressive)

8' Spitz Viole	61 pipes
8' Celeste	49 pipes
8 Gedeckt	61 pipes
4' Pincipal	61 pipes
2' Hohlflote	61 pipes
1 ¹ / ₃ ' Mixture	183 pipes
8' Trumpet	61 pipes
16' Swell to Swell	
Swell Unison Off	
4' Swell to Swell	
Tremulant	

Crescendo pedal, Tutti reversible

Pedal

16' Bourdon	32 pipes
8' Flöte	32 pipes
8' Gedeckt (sw)	
4' Choral Bass	32 pipes
4' Gedeckt (sw)	
16' Contra Trumpet	12 pipes
8' Trumpet	
8' Great to Pedal	
4' Great to Pedal	
8' Swell to Pedal	
4' Swell to Pedal	

Gt to Pd and Sw to Pd reversible
Solid-state capture combination
with five memories

OUR NEW SCHOENSTEIN ORGAN

This instrument was custom built for Stone Church by Schoenstein & Co., Organ Builders of San Francisco. The Schoenstein family has been building distinguished instruments for five generations. Fourth and fifth generation craftsmen, Lawrence, Bertram and Terrence Schoenstein, took part in this project. Schoenstein & Co. is the largest and oldest pipe organ firm in the West and one of the oldest in North America. The company was started in Germany in the mid-nineteenth century and established in San Francisco in 1877. In addition to the building of new instruments, they are currently carrying out tonal restoration and additions on the famous Mormon Tabernacle organ in Salt Lake City. Jack Bethards, owner and president of the company, adds the following comments about our organ:

“Custom-building an organ to fit a church always presents challenges. At Stone Church our number-one problem was space. We did not wish to split the organ on either side of the chancel and could not use up valuable choir seating. Therefore, we planned the instrument to use every inch of space behind the choir on the right with some pipes cantilevered out. To provide balance on the left, we made a wainscoting to match. Our other challenge was the intimate acoustical environment of Stone Church. Concerned that a normal Great organ in full display could overwhelm the building, we designed a large one manual and pedal organ with its resources distributed over two manuals. The 4’ Principal, Mixture and Trumpet are under expression while the more delicate upper voices are in front of the Swell shades with the 8’ Principal. We selected as a 4’ flute voice in display the haunting Nachthorn which can serve not only as a solo and accompanimental flute but to help bolster the 4’ line of the chorus. Both 2’ stops are tapered to provide color without excessive power. The wide-scale 2’ is under expression and the narrow-scale 2’ is on display. The Pedal 8’ flute is of open metal and provides a pure and clean mezzo forte line, while the 4’ has a bright, singing Principal quality. By avoiding duplication of voices in the manuals, we were able to provide a complete Pedal chorus of three independent voices. Using these ideas, we were able to develop a flexible instrument with couplers and some duplexing.

“The metal pipes are made of lead, tin and zinc. Woods used in construction of the organ include oak, poplar and mahogany. The Schoenstein Electric-Pneumatic system is used throughout, employing our exclusive Expansion Cell Wind Chests. The console has a solid-state capture combination action with five memories. The manual keys are made of bone and ebony. 3,620 man-hours went into the production of the organ which was under the supervision of Robert Rhoads, Factory Manager. The following personnel supervised other aspects of the work: Glen Brasel, Engineering; Fred Lake, Voicing; Don Siler, Installation: 1/10/86

17 October 2011