

**Austin Organs, Inc. - Op. 2488, 1968**  
**First United Methodist Church - Duluth, Minnesota**

Antiphonal & front console, 1982 - Austin Organs, Inc.

New Facade & control system, console rebuilding & tonal revisions - Robert D. Hoppe & Assoc., 2024

3 manuals, 43 stops, 56 ranks, 3318 pipes

**GREAT** *unenclosed*

+ 16' Violone	8 pipes, ext.#2
1. 8' Principal	61 pipes
2. + 8' Violone	61 pipes
3. 8' Bourdon	61 pipes
4. 8' Gemshorn	61 pipes
5. 4' Octave	61 pipes
6. + 4' Spitzflute	61 pipes
7. 2' Waldflute	61 pipes
8. II Rauschquint (12-15)	122 pipes
9. III-V Fourniture (19-22-26-29)	244 pipes
8' Bombarde (PED)	41 pipes, ext. #38
++ Chimes	25 tubes

**SWELL** *enclosed*

16' Lieblich Gedeckt	24 pipes, ext.#15
10. 8' Geigen	68 pipes
11. + 8' Hohlflute	68 pipes
12. 8' Gambe	68 pipes
13. 8' Gambe Celeste (TC)	56 pipes
14. 4' Principal	68 pipes
15. + 4' Harmonic Flute	68 pipes
16. 2' Blockflute	61 pipes
17. + III Plein Jeu (19-22-26)	183 pipes
16' Fagotto	12 pipes, ext. #19
18. 8' Trompette	68 pipes
19. + 8' Oboe	49 pipes, 50-61 #20
20. ++8' Vox Humana	61 pipes
21. 4' Clarion	68 pipes
Tremulant	

**ANTIPHONAL** *floating*

39. 8' Holzgedeckt	61 pipes
40. 4' Principal	61 pipes
41. 2' Fifteenth	61 pipes
42. III Mixture (19-22-26)	183 pipes
43. 8' Trumpet	61 pipes
Cymbelstern	

**ANTIPHONAL PEDAL**

16' Holzgedeckt	12 pipes, ext. #39
8' Gedeckt	#39

**POSITIV** *enclosed*

22. 8' Nason Flute	68 pipes
23. 8' Flauto Dolce	68 pipes
24. 8' Flute Celeste (TC)	56 pipes
25. 4' Prestant	68 pipes
26. 4' Koppel Flute	68 pipes
27. 2 <sup>2/3</sup> ' Nazard	61 pipes
28. 2' Octave	61 pipes
29. 1 <sup>3/5</sup> ' Tierce	61 pipes
30. 1 <sup>1/3</sup> ' Larigot	61 pipes
31. III Cymbal (26-29-33)	183 pipes
32. 8' Krummhorn	68 pipes
16' Bombarde (PED)	#38
8' Bombarde (PED)	#38
4' Bombarde (PED)	#38
Tremulant	

**PEDAL**

32' Resultant	#3, 15
33. 16' Diapason	32 pipes
+ 16' Violone	#2, 1-4 from #4
16' Bourdon	12 pipes, ext.#3
16' Gemshorn	12 pipes, ext.#4
16' Lieblich Gedeckt (sw)	#15
34. 8' Octave	32 pipes
35. 8' Spitzflute	32 pipes
8' Rohrgedeckt (sw)	#15
36. 4' Choral Bass	32 pipes
4' Flute	12 pipes, ext. #35
37. III Mixture (15-19-22)	96 pipes
32' Contra Bombarde	Resul.#38, 19, 15, 3, 4
38. 16' Bombarde	32 pipes
16' Fagotto (sw)	#19
8' Bombarde	#38
4' Krummhorn (POS)	#32

+ indicates new or revised pipe ranks from 2024 refurbishment

++ retained from 1932 Austin, Op. 1813

## COUPLERS

Swell to Great	16	8	4
Positiv to Great	16	8	4
Antiphonal to Great	8		
Great Unison Off			
Great MIDI			
Pedal Bass to Great			
Swell Melody to Great			
Positiv Melody to Great			
Swell to Swell	16	4	
Positiv to Swell	8		
Swell Unison Off			
Swell MIDI			
Positiv to Positiv	16	4	
Swell to Positiv	16	8	4
Great to Positiv	8		
Antiphonal to Positiv	8		
Positiv Unison Off			
Positiv MIDI			
Great to Pedal	8		
Swell to Pedal	8	4	
Positiv to Pedal	8	4	
Antiphonal to Pedal	8		
Pedal MIDI			

## COMBINATIONS

Great	7 adjustable pistons
Swell	7 adjustable pistons
Positiv	7 adjustable pistons
Antiphonal	3 adjustable pistons
Pedal	5 adjustable toe studs
General	14 adjustable pistons
	10 duplicating toe studs
Great to Pedal reversible piston and toe stud	
Swell to Pedal reversible piston and toe stud	
Positiv to Pedal reversible piston and toe stud	
Swell to Great reversible piston	
Positiv to Great reversible piston	
Tutti reversible piston and toe stud with indicator light	
General Cancel which cancels Tutti as well	
Cymbelstern reversible toe stud	

## EXPRESSION & CONTROL

Swell expression pedal
Positiv expression pedal
Crescendo pedal with bargraph indicator

### Syndyne MS8400 Control System *with touch screen*

- 50 separate users x 100 memories each
- Multiple programmable crescendos & tuttis
- Key transposer
- MIDI capabilities
- Record/Playback system