

Kimball-7030 1928

Minneapolis Auditorium, Minneapolis, MN

Note: Because this organ is both a concert organ and a unit organ any number in parenthesis will designate that stop as being used in the Unit Organ. The numbers will correspond with the Unit Organ Stoplist.

The Concert Organ Stoplist and Specifications

Great Organ – Unenclosed Section – 10” pressure

1. Double Open Diapason 16’
2. 1st Open Diapason 8’
3. 2nd Open Diapason 8’
4. 3rd Open Diapason 8’
5. 1st Octave 4’
6. 2nd Octave 4’
7. Mixture V
8. Rauschquinte II (Added in 1957 by Moller)
9. Cymbal III (Added in 1957 by Moller)

Great Organ – Enclosed Section – 10” pressure for flues, 15” pressure for reeds

10. Bourdon 16’ (8)
11. 4th Open Diapason 8’
12. Melophone 8’
13. Doppel Flute 8’
14. Viola 8’
15. Gemshorn 8’
16. Gemshorn Celeste 8’
17. Quinte 5 1/3’ (Shifted in 1957 to become 3rd Octave 4’)
18. Hohl Flute 4’
19. Twelfth 2 2/3’
20. Fifteenth 2’
21. Seventeenth 1 3/5’
22. Nineteenth 1 1/3’
23. Septieme 1 1/7’
24. Twenty-Second 1’
25. Double Trombone 16’
26. Trumpet 8’ (12)
27. Tromba 8’
28. Clarion 4’
29. Reed Tremolo
30. Tremolo
31. Chimes 8’
32. Harp 8’
33. Mirimba 8’

Swell Organ – 10” & 12” pressure

34. Contra Viola Diapason 16’ (21)
35. Lieblich Gedeckt 16’
36. Diapason 8’
37. Violin Diapason 8’
38. Clarabella 8’
39. Stopped Flute 8’
40. Harmonic Flute 8’
41. Spitz Flute 8’
42. Spitz Flute Celeste 8’
43. Viola da Gamba 8’
44. Gamba Celeste 8’
45. Salicional 8’
46. Vox Celeste 8’
47. Dulcet 8’ II (20)
48. Octave 4’
49. Harmonic Flute 4’
50. Violina 4’
51. Celestina 4’ II
52. Flautino 2’
53. Dolce Cornet IV
54. Mixture V
55. Double Trumpet 16’
56. French Trumpet 8’
57. Cornopean 8’
58. Oboe 8’ (9)
59. Vox Humana 8’
60. Clarion 4’
61. Vox Vibrato
62. Tremolo
63. Harp 8’
64. Celesta 4’

Choir Organ – 12” pressure

65. Contra Viola 16’
66. English Diapason 8’
67. Geigen Principal 8’
68. Viola 8’
69. Concert Flute 8’ (19)
70. Forest Flute 8’
71. Flute Celeste 8’
72. Muted Violin 8’
73. Unda Maris 8’
74. Prestant 4’

Choir Organ (Continued)

- 75. Flauto Traverso 4'
- 76. Nazard 2 2/3'
- 77. Piccolo 2'
- 78. Tierce 1 3/5'
- 79. Bassoon 16' (22)
- 80. Tuba Horn 8'
- 81. English Horn 8' (16)
- 82. Clarinet 8' (10)
- 83. Tremolo
- 84. Harp 8'
- 85. Piano 8'

Solo Organ – 15'' pressure

- 86. Diapason Stentor 8' (4)
- 87. Tibia Clausa 8' (2)
- 88. Hohl Flute 8'
- 89. Gross Gamba 8'
- 90. Gross Gamba Celeste 8'
- 91. Viole d' Orchestre 8' (7)
- 92. Violes Celeste 8' II (6)
- 93. Octave 4'
- 94. Solo Flute 4'
- 95. Tuba Profunda 16' (1)
- 96. Tuba Mirabilis 8'
- 97. Tuba Sonora 8' (14)
- 98. Post Horn 8' (3)
- 99. French Horn 8'
- 100. Saxophone 8' (15)
- 101. Musette 8'
- 102. Orchestral Oboe 8' (17)
- 103. Solo Vox Humana 8' (11)
- 104. Clarion 4'
- 105. Tibia Tremolo
- 106. Vox Vibrato
- 107. Tremolo
- 108. Chimes 8'
- 109. Harp 8'

Bombarde Organ – 10” & 15” pressure for Mixture, 30” pressure for reeds.

110. Mixture V
111. Bombarde 16’
112. Tuba Magna 8’
113. Tuba 8’
114. Clarion 4’
115. Chimes 8’
116. Harp 8’
117. Marimba 8’
118. Marimba Harp 8’
119. Xylophone 4’
120. Celesta 4’
121. Orchestral Bells 2’
122. Glockenspiel
123. Piano 16’
124. Piano 8’
125. Piano 4’

Pedal Organ

126. Gravissima 64’ (Resultant)
127. Double Open Diapason 32’ 12” pressure
128. Contra Violone 32’ 10” pressure
129. 1st Open Diapason 16’
130. 2nd Open Diapason 16’ (Gt)
131. Diaphone 16’ (13) 10” & 25” pressure
132. Violone 16’
133. Violin Diapason 16’ (Sw)
134. 1st Bourdon 16’ 15” pressure
135. 2nd Bourdon 16’ (Enc. Gt)
136. Viola 16’
137. Gedeckt 16’ (Sw)
138. Quinte 10 2/3’
139. Diaphonic Diapason 8’
140. Octave 8’
141. Cello 8’
142. Stopped Flute 8’
143. Viole D’ Orchestre 8’ (So)
144. Flute 8’ (Enc. Gt)
145. Gedeckt 8’ (Sw)
146. Twelfth 5 1/3’
147. Super Octave 4’
148. Octave Flute 4’ (Enc. Gt)
149. Tierce 3 1/5’
150. Twenty-Second 2’

Pedal Organ (Continued)

151. Contra Bombarde 32' 25" pressure
152. Bombarde 16'
153. Trombone 16' (Sw)
154. Ophicleide 16' (Enc. Gt)
155. Tuba 16' (So)
156. Bassoon 16' (Ch)
157. Clarion 8'
158. Octave Clarion 4'
159. Piano 16'
160. Piano 8'
161. Chimes 8'

Couplers

Choir to Great 16-8-4
Swell to Great 16-8-4
Solo to Great 1-6-8-4
Bombarde to Great 8
Swell to Swell 16-4
Swell Unison Off
Choir to Swell 8
Solo to Swell 16-8-4
Choir to Choir 16-4
Choir Unison Off
Swell to Choir 16-8-4
Solo to Choir 8
Solo to Solo 16-4
Solo Unison Off
Great to Solo 8
Swell to Solo 16-8-4
Great to Pedal 8
Swell to Pedal 8-4
Choir to Pedal 8'
Solo to Pedal 8-4
Bombarde to Pedal 8

Combinations

Great: 1-2-3-4-5-6-7-8-9-10 Cancel
Swell: 1-2-3-4-5-6-7-8-9-10 Cancel
Choir: 1-2-3-4-5-6-7-8-9-10 Cancel
Solo: 1-2-3-4-5-6-7-8-9-10 Cancel
Second Touch adds Pedal to above
Bombarde: 1-2-3-4-5 Cancel

Combinations (Continued)

General: 1-2-3-4-5-6-7-8-9-10-11-12 Cancel

Pedal: 1-2-3-4-5-6-7-8-9-10

Coupler Cancel piston

Set piston

Expression Cancel rev. piston with indicator light

Tremolo Cancel rev. piston with indicator light

Pedal Separation (tilting tablet to disconnect Pedal stops & couplers)

Couplers to Combinations On/Off

Accessories

Bombarde Expression Pedal

Choir Expression Pedal

Swell Expression Pedal

Solo Expression Pedal

Great (Master) Expression Pedal

Crescendo Pedal with indicator light

Great to Pedal rev.

Solo to Pedal rev.

Swell to Pedal rev.

Choir to Pedal rev.

Swell to Great rev.

Solo to Great rev.

Reverse Toe Levers with indicator lights

Piano Soft

Chimes Soft

Chimes Sustain

Master (All Swells to Great)

Mezzo Organ

Celesta Sustain

Sforzando (dup. By piston)

Concert Organ Ranks Used in the Unit Organ

	Name	Pitch	Chamber Location	Division on Concert Organ
1.	Tuba Profunda	16'	Solo	Solo
2.	Tibia Clausa	8'	Solo	Solo (has ext. to 16')
3.	Post Horn	8'	Solo	Solo (has ext. to 16')
4.	Diapason Stent.	8'	Solo	Solo
5.	Gross Gamba	8'	Solo	Solo
6.	Violes Celeste	8' II	Solo	Solo

Concert Organ Ranks Used in the Unit Organ (Continued)

	Name	Pitch	Chamber Location	Division on Concert Organ
7.	Viole d' Orch.	8'	Solo	Solo
8.	Bourdon	16'	Enc. Great	Great
9.	Oboe	8'	Swell	Swell
10.	Clarinet	8'	Choir	Choir
11.	Vox Humana	8'	Solo	Solo
12.	Trumpet	8'	Enc. Great	Great
13.	Diaphone	16'	Enc. Great	Pedal
14.	Tuba Sonora	8'	Solo	Solo
15.	Saxophone	8'	Solo	Solo
16.	English Horn	8'	Choir	Choir
17.	Orch. Oboe	8'	Solo	Solo
18.	Kinura	8'	Ch. This stop does not play from the concert organ.	
19.	Concert Flute	8'	Choir	Choir
20.	Dulcet	8' II	Swell	Swell
21.	C. Viola Diap.	16'	Swell	Swell
22.	Bassoon	16'	Choir	Choir

Stoplister and Specifications for the Theatre Unit Organ

Note: The following stoplist is derived entirely from the list of stops above.

Orchestral Organ – Manual II

Tuba 16' 1
 Contra Tibia Clausa 16' 2
 Post Horn 16' 3
 Diaphonic Diapason 16' tc 4
 Bass Viole I 16' tc 5
 Bass Violes II 16' tc 6
 Contra Viole 16' tc 7
 Bourdon 16' 8
 Bassoon 16' tc 9
 Bass Clarinet 16' tc 10
 Vox Humana 16' tc 11
 Trumpet 8' 12
 Diaphonic Diapason 8' 13
 Tuba 8' 14
 Tibia Clausa 8' 2
 Post Horn 8' 3
 Horn Diapason 8' 4
 Saxophone 8' 15
 Violoncello 8' 5
 Violins 8' II 6

Orchestral Organ (Continued)

Violin 8' 7
Tibia Minor 8' 8
Oboe Horn 8' 9
Clarinet 8' 10
English Horn 8' 16
Oboe 8' 17
Vox Humana 8' 11
Kinura 8' 18
Open Flute 8' 19
Muted Violins 8' II 20
Cornet 4' 14
Tibia Flute 4' 2
Octave 4' 4
Octave Viola 4' 5
Violins 4' II 6
Octave Violin 4' 7
Flute d' Amour 4' 8
Octave Oboe 4' 9
Clarinet 4' 10
Forest Flute 4' 19
Muted Violins 4' II 20
Nazard 2 2/3' 8
Super Octave 2' 4
Viole Fifteenth 2' 7
Flautino 2' 8
Piccolo 2' 19
Tierce 1 3/5' 8
Piano 16'
Piano 8'
Piano 4'
Harp 8'
Harp 4'
Marimba 8'
Marimba 4'
Xylophone 4'
Xylophone 2'
Celesta 8'
Glockenspiel 2'
Orchestral Bells 2'
Snare Drum, Tap
Solo to Orch. 8-6 2/5-5 1/3-4 3/5-4

Orchestral 2nd Touch

Diaphone 16' 13
Tuba 16' 1
Contra Tiba Clausa 16' 2
Post Horn 16' 3
Double English Horn 16' 16
Trumpet 8' 12
Diaphone 8' 13
Tibia Clausa 8' 2
Glockenspiel 2'
Chimes 8'
Snare Drum, Roll
Solo to Orch. 8

Accompaniment Organ – Manual I

Contra Viole 16' tc 7
Bourdon 16' tc 19
Trumpet 8' 12
Diaphonic Diapason 8' 13
Tuba 8' 14
Tibia Clausa 8' 2
Horn Diapason 8' 4
Violoncello 8' 5
Violins 8' II 6
Violin 8' 7
Tibia Minor 8' 8
Oboe Horn 8' 9
Clarinet 8' 10
English Horn 8' 16
Vox Humana 8' 11
Open Flute 8' 19
Muted Violins 8' II 20
Cornet 4' 14
Tibia Flute 4' 2
Octave 4' 4
Octave Viola 4' 5
Violins 4' II 6
Octave Violin 4' 7
Flute d' Amour 4' 8
Octave Oboe 4' 9
Vox Humana 4' 11
Forest Flute 4' 19
Muted Violins 4' II 20
Nazard 2 2/3' 19

Accompaniment Organ (Continued)

Violin Fifteenth 2' 7
Piccolo 2' 19
Piano 16'
Piano 8'
Piano 4'
Harp 8'
Harp 4'
Xylophone 4'
Marimba 8'
Marimba 4'
Celesta 8'
Snare Drum, Roll
Snare Drum, Tap
Muffled Drum
Chinese Gong, Roll
Chinese Block, Tap
Tom Tom
Castanet
Tambourine
Shuffle
Orch. To Accomp. 8

Accomp. 2nd Touch

Tuba 8' 14
Tibia Clausa 8' 2
Post Horn 8' 3
Cellos 8' III 6 & 5
Oboe Horn 8' 9
Clarinet 8' 10
Tibia Flute 4' 2
Glockenspiel 2'
Chimes 8'
Snare Drum, Roll
Chimes Block, Roll
Triangle
Bird
Solo to Accomp. 8'
Solo to Accomp. 4'

Solo Organ – Manual III

Diaphone 16' 13
Tuba 16' 1
Contra Tibia Clausa 16' 2
Post Horn 16'
Bass Violes 8' III tc 6 & 5
Contra Viole 16' tc 7
Bourdon 16' 8
Bassoon 16' tc 9
Bass Clarinet 16' tc 10
Double English Horn 16' tc 16
Vox Humana 16' tc 11
Kinura 16' tc 18
Trumpet 8' 12
Diaphonic Diapason 8' 13
Tuba 8' 14
Tibia Clausa 8' 2
Post Horn 8' 3
Saxophone 8' 15
Cellos 8' III 6 & 5
Violin 8' 7
Tibia Minor 8' 8
Oboe Horn 8' 9
Clarinet 8' 10
English Horn 8' 16
Vox Humana 8' 11
Kinura 8' 18
Open Flute 8' 19
Muted Violins 8' II 20
Octave 4' 13
Cornet 4' 14
Tibia Flute 4' 2
Violins 4' III 6 & 5
Octave Violin 4' 7
Flute d' Amour 4' 8
Vox Humana 4' 11
Forest Flute 4' 19
Muted Violins 4' II 20
Nazard 2 2/3' 19
Tibia Piccolo 2' 2
Piccolo 2' 19
Tierce 1 3/5' 19
Xylophone 4'
Glockenspiel 2'
Percussion to Solo 8'

Percussion Organ – Manual IV

Post Horn 16' 3
Trumpet 8' 12
Tibia Clausa 8' 2
Saxophone 8' 15
English Horn 8' 16
Vox Humana 8' 11
Kinura 8' 18
Tibia Flute 4' 2
Tibia Piccolo 2' 2
3 missing stop tabs
Harp 4'
Marimba 8'
Marimba 4'
Xylophone 4'
Celesta 8'
Glockenspiel 2'
Orchestral Bells 2'
Chimes 8'

Pedal Organ

Diaphone 32' 2 resultant
Diaphone 16' 13
Tuba 16' 1
Contra Tibia Clausa 16' 2
Post Horn 16' 3
Diapason 16' 21
Bourdon 16' 8
Bassoon 16' 22
Trumpet 8' 12
Diapason Phonon 8' 13
Tuba 8' 14
Tibia Clausa 8' 2
Post Horn 8' 3
Octave 8' 4
Cellos 8' III 5 & 6
Violin 8' 7
Tibia Minor 8' 8
Oboe Horn 8' 9
Clarinet 8' 10
Flute 8' 19
Cornet 4' 14
Violins 4' III 5 & 6
Flute 4' 19

Pedal Organ (Continued)

Piano 16'

Piano 8'

Bass Drum (Band)

Bass Drum (Orchestral)

Cymbal

Snare Drum Roll

Accomp. to Pedal 8'

Orchestral to Pedal 8'

Pedal 2nd Touch

Diaphone 32' 13 resultant

Chimes 8'

Chinese Gong 8'

Persian Cymbal

Bass Drum (Band)

Cymbal

Tympani

Pistons

Bird 1

Bird 2

Sleigh Bells 1

Sleigh Bells 2

Siren

Fire Gong

Factory Gong

Auto Horn

Doorbell

Telephone Bell

Locomotive Whistle

Steamboat Whistle

Surf

Aeroplane

Vibratos

Foundation

Brass

Woodwind

String

Tibia

Tuba

Vox

Combinations

Orchestral: 1-2-3-4-5-6-7-8-9-10, Cancel, 2nd Touch adds Pedal

Accomp.: 1-2-3-4-5-6-7-8-9-10, Cancel, 2nd Touch adds Pedal

Solo: 1-2-3-4-5-6-7-8-9-10, Cancel, 2nd Touch adds Pedal

Percussion: 1-2-3-4-5-6-7-8-9-10, Cancel, 2nd Touch adds Pedal

Universal (affecting entire organ): 1-2-3-4-5-6-7, Cancel

Pedal toe studs: 1-2-3-4-5-6-7-8-9-10

Accessories

Drums On

Traps Cancel

Vibrato Cancel

Expression Cancel with indicator light, rev.

Tremolo Cancel with indicator light, rev.

Triangle toe stud

Glass Crash toe stud

Bird Call toe stud

Crescendo and Sforzando on Orchestral On/Off

“ “ “ “ Accomp. On/Off

“ “ “ “ Solo On/Off

“ “ “ “ Percussion On/Off

Toe Levers

Chinese Gong Roll 1st touch

Chinese Gong Stroke 2nd touch

Percussion Cymbal Roll 1st touch

Percussion Cymbal Stroke 2nd touch

Thunder Soft Roll

Thunder Crash

Grand Crash

Reversible Toe Levers with indicator lights

Celesta Sustain

Muffled Drum

Piano Soft

Chimes Sustain

Chimes Soft

Master Pedal Lock

Sforzando

Expression Pedals

Expression Pedal 1

Expression Pedal 2

Expression Pedal 3

Expression Pedal 4

Crescendo Pedal with indicator light

Any set of swell shades, excluding those of the Bombarde, can be switch to any of the four expression pedals.

Ranks: 123 Pipes: c. 10,000

Concert Organ 5/122

Theatre Unit Organ: 4/24