

Austin-323 1912

City Hall Auditorium, Portland, ME

The Kotschmar Memorial Organ

Austin organ company Opus #323, completed 1912

additions (*) completed 1927 as Opus #323-A

Great Organ (II)

61 notes, 10" wind

18 stops, 18 ranks, 1110 pipes

Unenclosed

1. Sub Bourdon 32'
 2. Violone Dolce 16'
 3. Bourdon 16'
 4. First Open Diapason 8'
 5. Second Open Diapason 8'
 6. Third Open Diapason 8'
 7. Major Flute 8'
 8. Bourdon 8' (ext. 16', 12 pipes)
 9. Octave 4'
 10. Twelfth 2 2/3'
 11. Fifteenth 2'
- Mixture IV (2002)

Enclosed with Orchestral

12. Violoncello 8'
13. Gemshorn 8'
14. Clarabella 8'
15. Doppel Flute 8'
16. Hohl Flute 4'
17. Double Trumpet 16'
18. Trumpet 8'
19. Clarion 4'
20. Chimes (Solo)
21. Harp (Orchestral)
22. Celesta (Orchestral)
23. Snare Drum (Roll & Strike)
24. Turkish Cymbal

Swell Organ (III)

73 notes, 10" wind

27 stops, 32 ranks, 2120 pipes

25. Quintaten 16'
26. Diapason Phonon 8'
27. Horn Diapason 8'
28. Violoncello 8' *
29. Viola da Gamba 8'
30. Violen Celestes 8' (three ranks, 195 pipes)
31. Muted Viol 8'
32. Unda Maris 8' (T.C., 61 pipes)
33. Flauto Dolce 8'
34. Stopped Flute 8'
35. Chimney Flute 8' *
36. Principal 4'
37. Salicet 4' (61 pipes) *
38. Harmonic Flute 4'
39. Orchestral Flute 4' (61 pipes) *
40. Nazard $2\frac{2}{3}'$ (61 pipes) *
41. Flautino 2' (61 pipes)
42. Tierce $1\frac{3}{5}'$ (61 pipes) *
43. Septieme $1\frac{1}{7}'$ (61 pipes) *
44. Twenty-second 1' (61 pipes) *
45. Dolce Cornet III-IV (220 pipes)
46. Contra Fagotto 16'
47. Cornopean 8'
48. Corno d'Amore 8' *
49. Oboe 8'
50. Orchestral Oboe 8' *
51. Vox Humana (61 pipes) 8'

Fan Tremolo (original stops)

Valve Tremolo *

(added stops)

Orchestral Organ (I)

73 notes, 10" wind

15 stops, 15 ranks, 1047 pipes

- 52. Contra Virole 16'
- 53. Geigen Principal 8'
- 54. Virole d'Orchestre 8'
- 55. Virole Celeste 8'
- 56. Voix Seraphique 8' (T.C., 61 pipes)
- 57. Dulciana 8'
- 58. Concert Flute 8'
- 59. Flute Celeste 8' (T.C., 61 pipes) *
- 60. Quintadena 8'
- 61. Dulcet 4' (61 pipes) *
- 62. Flute d'Amour 4'
- 63. Flageolet 2' (61 pipes)
- 64. French Horn 8'
- 65. English Horn 8'
- 66. Clarinet 8'

Tremolo (fan)

Antiphonal Organ

Harp (ext. Celesta)

Celesta (61 bars)

Chimes

Snare Drum Strike

Snare Drum Roll

Turkish Cymbal

Solo Organ (IV)

73 notes, 15" wind

9 stops, 9 ranks, 669 pipes

Unenclosed

- 67. Violone 16' (10" wind)
- 68. Major Flute 8'(Great)
- 69. Tuba Magna 8' (25" wind)

Enclosed

- 70. Grand Diapason 8'
- 71. Viola da Gamba 8'
- 72. Viola da Gamba Celeste 8'
- 73. Flute Ouverte 4'
- 74. Concert Piccolo 2'
- 75. Tuba Profunda 16'

76. Harmonic Tuba 8' (ext. 16')
Solo Organ- Enclosed Section (Continued)
77. Musette 8'
78. Tuba Clarion 4' (ext. 16')

Tremolo (fan)
Chimes (25 tubes)

79. Marimba 8' (strike) *
80. Marimba 8'(roll) *
81. Xylophone 8' (strike) *
82. Xylophone 8' (roll) *
83. Glockenspiel 8' (strike) *
84. Glockenspiel 8'(roll) *

Antiphonal Organ

*Antiphonal Organ (couples to I and IV, enc. w/Echo)

73 notes, 7" wind
10 stops, 14 ranks, 962 pipes

85. Diapason 8'
86. Gross Flute 8'
87. Harmonic Flöte 8'
88. Strings Celeste F 8' (two ranks, 146 pipes)
89. Strings Celeste MF 8' (two ranks, 146 pipes)
90. String Celeste V 8' (F, MF, Viol)
91. Viol 8'
92. Principal 4' (61 pipes)
93. Spitzflöte 4' (61 pipes)
94. String Mixture III (183 pipes)
95. French Trumpet 8'

Tremolo (valve)

Echo Organ (IV)

73 notes, 5" wind
7 stops, 9 ranks, 609 pipes

96. Viole Celeste III 8' (183 pipes)
97. Viola Ætheria 8'
98. Vox Angelica 8' (T.C., 61 pipes)
99. Nachthorn 8'
100. Gedeckt 8'
101. Fernflöte 4'

102. Vox Humana 8'
Echo Organ (Continued)
Tremolo (valve)
Carillon (49 bars)

Pedal Organ
32 notes
2 stops, 1 rank, 80 pipes

103. Contra Magnaton 32'
104. Contra Bourdon 32' (Great)
105. Magnaton 16'
106. Open Diapason 16' (ext. Great 8'Major Flute, 12 pipes)
107. Violone 16' (Solo)
108. Dulciana 16' (Great)
109. Contra Virole 16' (Choir)
110. First Bourdon 16' (Great)
111. Second Bourdon 16' (Great 32')
112. Quint 10 2/3' (Great 16' Bourdon)
113. Major Flute 8' (Great)
114. Octave Bourdon 8' (Great 16')
115. Flauto Dolce 8' (Gt. 32)
116. Violoncello Celeste 8' (Solo)
117. Super Octave Flute 4' (Great 8'Major Fl.)
118. Contra Bombarde 32' (ext, 16', 12 pipes)
119. Bombarde 16' (ext. Solo 8' Tuba Magna, 12 pipes)
120. Tuba Profunda 16' (Solo)
121. Contra Fagotto 16' (Swell)
122. Harmonic Tuba 8'(Solo)
123. Tuba Clarion 4' (Solo)

122. Bass Drum (strike)
123. Bass Drum (roll)
124. Crash Cymbal

Echo-Antiphonal Pedal
5" & 7" wind (enc. w/Echo)
0 stops, 0 ranks, 48 pipes

125. Virole Celeste 16' (two ranks, ext. Antiph. String F, 24 pipes)
126. Gedeckt 16' (ext. Echo, 12 pipes)
127. Double Horn 16' (ext. Antiph., 12 pipes)

By Piston

Bell (pitched to F3)
Crash Cymbal

Couplers

Swell to Great 16-8-4
Orchestral to Great 16-8-4
Solo & Echo to Great 8-4
Swell to Swell 16-4
Solo to Swell 8
Orchestral to Orchestral 16-4
Swell to Orchestral 16-8-4
Solo & Echo to Orchestral 16-8-4
Antiphonal on Orchestral
Antiphonal on Solo
Solo and Echo 16-4
Great to Solo 8
Great to Pedal 8
Swell to Pedal 8-4
Orchestral to Pedal 8-4
Solo to Pedal 8-4
Great to Pedal 5 1/3'
Pedal to Pedal 8'

Combinations

Great: 8 pistons controlling Great and Pedal stops and Couplers
Swell : 10 “ “ Swell “ “ “ “
Orch: 8 “ “ Orch. “ “ “ “
Solo: 5 “ “ Solo “ “ “ “
Antiph. 3 “ “ Antiph. “ “ “ “
Echo 2 “ “ Echo “ “ “ “
Pedal 3 “ “ “ “ “ “

General: 12 pistons controlling the entire organ
General: 4 toe pistons controlling the entire organ.

Accessories

Great & Orchestral Expression Pedal
Swell Expression Pedal
Solo and Percussion Expression Pedal
Echo and Antiphonal Expression Pedal
Master Swell Control-Selective
Crescendo Pedal

Great to Pedal rev.

Swell to Pedal rev.
Orch. to Pedal rev.
Solo to Pedal rev.

Accessories (Continued)

Sforzando 1
Sforzando 2
Swell Unison Off
Orchestral Unison Off
Solo and Echo Unison Off
Solo on, Echo off
Solo and Echo on
Solo off, Echo on