

The Kotschmar Organ

Merrill Auditorium, City Hall

Portland, Maine

Austin Organ Co., Op. 323, 1912
 Austin Organ Co., additions and new console 1927
 Austin Organs, Inc., minor work 1968
 Austin Organs, Inc., new console, Great IV Mixture, 2000
 Foley-Baker, Inc., complete renovation, 2014

∞ = added by Austin in 1927
 † = new stop or function in 2014

GREAT (II, unenclosed)

16 † Principal (Pedal)
 16 Bourdon (Pedal) *from Pedal First Bourdon*
 16 Dulciana (Pedal) *renamed, originally "Violone Dolce"*
 8 First Diapason
 8 Second Diapason
 8 Third Diapason
 8 Major Flute (Pedal) *from Pedal Major Diapason*
 8 Bourdon (Pedal) *from Pedal First Bourdon*
 4 Octave
 2^{2/3} Twelfth
 2 Fifteenth
 † Mixture V *replacing 2002 IV Mixture*

(enclosed with Orchestral)

8 Violoncello
 8 Doppel Flute
 8 Clarabella
 8 Gemshorn
 4 Hohl Flute
 16 Double Trumpet
 8 Trumpet
 4 Clarion
 8 Tuba Magna (Solo)
 Harp (Orchestral)
 Carillon (Echo)
 Chimes (Solo)
 Glockenspiel (Solo)
 Xylophone (Solo)
 Marimba (Solo)
 16 Great to Great
 8 Unison Off
 4 Great to Great
 Antiphonal on Great
 Echo on Great
 † Solo Chorus Reeds on Great

SWELL (III, enclosed)

16 † Lieblich Gedeckt (ext.)
1-12 from 16 Quintaten (1912), balance from Stopped Flute
 8 Diapason Phonon
 8 Horn Diapason
 8 Viola da Gamba
 8 ∞ Viola da Gamba Celeste
renamed, originally "Violincello", now tuned as celeste
 8 Viole Celeste III *unison, sharp and flat*
 8 Stopped Flute
 8 ∞ Chimney Flute
 8 Flauto Dolce
 8 Unda Maris (t.c)
 8 Muted Viol
 4 † Octave *new pipes, replacing 16 Quintaten*
 4 Principal
 4 Harmonic Flute
 4 ∞ Orchestral Flute
 4 ∞ Salicet
 2^{2/3} ∞ Nazard

2 Flautino
 1^{3/5} ∞ Tierce
 1^{1/7} ∞ Septième
 1 ∞ Twenty-Second
 Mixture III-IV
 16 Contra Fagotto
 8 Cornopean
 8 Oboe
 8 ∞ Corno d'Amore
 8 ∞ Musette *renamed, originally "Orchestral Oboe"*
 8 Vox Humana *relocated to vintage Austin "vox box"*
 4 † Clarion
 Tremolo (fan)
 ∞ Tremolo (valve)
 16 Swell to Swell
 8 Unison Off
 4 Swell to Swell
 Antiphonal on Swell
 Echo on Swell

SOLO (IV, enclosed)

16 Violone (Pedal)
 8 Grand Diapason
 8 Major Flute (Pedal) *from Pedal Major Diapason*
 8 Viola da Gamba
 8 Viola da Gamba Celeste
 4 Flûte Ouverte
 2 Concert Piccolo
 16 Tuba Profunda (ext. 8) *from 8 Harmonic Tuba*
 8 Harmonic Tuba
 4 Tuba Clarion (ext. 8) *from 8 Harmonic Tuba*
 Tremolo (fan)
 8 Tuba Magna (unenclosed)
 Chimes
 ∞ Marimba
 ∞ Xylophone
 ∞ Glockenspiel
 Harp (Orchestral)
 Carillon (Echo)
 16 Solo to Solo
 8 Unison Off
 4 Solo to Solo
 Antiphonal on Solo
 Echo on Solo

ORCHESTRAL (I, enclosed)

16 Contra Viola
 8 Geigen Principal
 8 Viole d'Orchestre
 8 Viole Celeste
 8 Voix Séraphique (t.c) *tuned flat*
 8 Concert Flute
 8 ∞ Flute Celeste (t.c) *tuned flat*
 8 Quintadena
 8 Dulciana
 4 Flute d'Amour
 4 ∞ Dulcet
 2 Flageolet
 8 Clarinet
 8 French Horn
 8 English Horn
 Tremolo (fan)
 16 Tuba Profunda (Solo)
 8 Harmonic Tuba (Solo)
 4 Tuba Clarion (Solo)
 8 Tuba Magna (Solo)
 ∞ Harp
 ∞ Celesta (ext.)
 ∞ Snare Drum
 ∞ Marimba (Solo)
 ∞ Sub Marimba (Solo)
 Carillon (Echo)

ORCHESTRAL (continued)

(Unenclosed percussion)

- † Tap Cymbal (Pedal)
- † Wood Block
- † Castanets
- † Tambourine
- 16 Orchestral to Orchestral
- 8 Unison Off
- 4 Orchestral to Orchestral
- Antiphonal on Orchestral
- Echo on Orchestral
- † Enclosed Great on Orchestral
- † Unenclosed Great on Orchestral

ANTIPHONAL (V, enclosed with Echo) ∞

- 8 Diapason
- 8 Harmonic Flute
- 8 Flute Celeste *renamed, retuned, originally "Gross Flute"*
- 8 Viole F *rank 1 of original V String Celeste*
- 8 Viole F Celeste *rank 2 of original V String Celeste*
- 8 Viole MF *rank 3 of original V String Celeste*
- 8 Viole MF Celeste *rank 4 of original V String Celeste*
- 8 Gemshorn *rank 5 of original V String Celeste*
- 4 Principal
- 4 Spitz Flute
- String Mixture III
- 8 Trumpet *renamed, originally "French Trumpet"*
- Tremolo (valve)
- 16 Antiphonal to Antiphonal
- 8 Unison Off
- 4 Antiphonal to Antiphonal
- Echo on Antiphonal

ECHO (floating, enclosed, located in the ceiling)

- 8 Nachthorn *tapered open diapason*
- 8 Gedeckt
- 8 Viole Celeste III *unison, sharp and flat*
- 8 Vox Aetheria
- 8 Vox Angelica (t.c) *celeste to Vox Aetheria*
- 4 Fern Flöte
- 8 Vox Humana
- Tremolo (valve)
- Carillon
- 16 Echo to Echo
- 8 Unison Off
- 4 Echo to Echo
- † Echo Expression on Great Shoe

PEDAL (unenclosed)

- 32 † Major Bass (ext. Major Diapason) *1-12 new, Haskell*
 - 32 Contre Bourdon (ext. Second Bourdon)
 - 16 Major Diapason *renamed, originally "Open Diapason"*
 - 16 † Principal
 - 16 Violone
 - 16 First Bourdon
 - 16 Second Bourdon
 - 16 Lieblich Gedeckt (Swell)
 - 16 Dulciana
 - 16 Contra Viola (Orchestral)
 - 16 ∞ Viole Celeste II (ext. Antiphonal Violes MF)
 - 16 Gedeckt (ext. Echo 8)
 - 10^{2/3} Quint (from 16 Second Bourdon)
 - 8 † Octave (ext. 16 Principal)
 - 8 Violone (ext. 16)
 - 8 Gamba Celeste II (Solo)
 - 8 Major Flute (ext. 16 Major Diapason) *renamed, originally "Octave Flute"*
 - 8 Octave Bourdon (ext. 16 First Bourdon)
 - 8 Flauto Dolce (ext. 16 Second Bourdon)
 - 8 Stopped Flute (Swell)
- PEDAL (continued)
- 8 Dulciana (ext. 16)

- 8 Contra Viola (Orchestral)
- 4 † Super Octave (ext. 16 Principal)
- 4 Major Octave Flute (ext. Major Diapason) *renamed, originally "Super Octave Flute"*
- 32 † Contra Bombarde (ext. 16 Bombarde) *1-24 new, zinc*
- 16 † Bombarde (ext. 8 Tuba Magna)
- 16 Tuba Profunda (Solo)
- 16 Double Trumpet (Great)
- 16 Contra Fagotto (Swell)
- 16 ∞ Double Horn (ext. 8 Antiphonal Trumpet)
- 8 Tuba Magna (Solo)
- 8 Harmonic Tuba (Solo)
- 8 Fagotto (Swell)
- 4 Tuba Clarion (Solo)
- ∞ Bass Drum (roll)
- ∞ Bass Drum (strike)
- † Tap Cymbal
- † Crash Cymbal
- † Roll Cymbal
- 4 Pedal to Pedal
- Antiphonal on Pedal
- Echo on Pedal

OTHER PERCUSSION (keycheek pistons)

- Bell in F † Triangle
- Turkish Cymbal † Birds
- † Car Horn † Train Whistle
- † Door Bell † Hoofs
- † Fire Gong

FUNCTIONS (drawknobs)

- † All Pistons Next MIDI to Antiphonal
- All Swells MIDI to Solo
- † Cymbals on Toe Studs MIDI to Swell
- † Pedal Divide MIDI to Great
- † Pedal to Orchestral MIDI to Orchestral
- MIDI to Pedal

COUPLERS (tilting tablets)

- 8 Great to Pedal
- 5^{1/3} Great to Pedal
- 4 Great to Pedal
- 8 Swell to Pedal
- 4 Swell to Pedal
- 8 Orchestral to Pedal
- 4 Orchestral to Pedal
- 8 Solo to Pedal
- 4 Solo to Pedal
- 16 Swell to Great
- 8 Swell to Great
- 4 Swell to Great
- 16 Orchestral to Great
- 8 Orchestral to Great
- 4 Orchestral to Great
- 16 Solo to Great
- 8 Solo to Great
- 4 Solo to Great
- 8 Solo to Swell
- 16 Swell to Orchestral
- 8 Swell to Orchestral
- 4 Swell to Orchestral
- 16 Solo to Orchestral
- 8 Solo to Orchestral
- 4 Solo to Orchestral
- 8 Great to Solo
- 8 Swell to Solo
- 4 Swell to Solo
- Great and Orchestral Transfer

WIND PRESSURES

- Great, Swell, Orchestral, Pedal flues: 10";
- Echo: 5"; Antiphonal: 8";
- Solo: 15"; Tuba Magna, Pedal Bombarde: 25"