

# The Austin Organ

IN THE  
EASTMAN THEATRE, ROCHESTER, N. Y.

The largest theatre organ ever built.



THE CONSOLE

AUSTIN ORGAN COMPANY  
HARTFORD, CONN.

# SPECIFICATIONS

Four manuals, Compass CC to C4, 61 notes;  
 Pedal, compass CCC to G, 32 notes.  
 Action, Austin patent electro pneumatic key and electro pneumatic stop.  
 Console, detached, movable: Pattern, stop-key; Case, special design.  
 Pedals, A. G. O. Willis model, concave and radiating.  
 Couplers and speaking stops by stop-keys.  
 Unisons by stop-keys.  
 Composition pistons and pedals as specified herein.  
 Swell boxes, special concrete with horizontal beveled shades.  
 Blower, Rotary: Motor, Electric.  
 Pitch, International 440A. Wind pressure 5" to 25".

## GREAT ORGAN

### Open Section:

16' Double Diapason	Metal	73	Pipes
8' Second Diapason	"	73	"
8' Tibia Plena	Wood	73	"
8' First Diapason	Metal	73	"
4' Octave	"	73	"
5 1/3' Quinte	"	73	"

### Second Enclosed Section:

16' Contra Gamba	Metal	73	Pipes
8' Gemshorn	"	73	"
8' Double Flute	Wood	73	"
8' Third Diapason	Metal	73	"
8' Viole d'Gamba	"	73	"
8' Great Flute	Wood	73	"
4' Harmonic Flute	Metal	73	"
4' Fugara	"	73	"
2 2/3' Twelfth	"	61	"
2' Fifteenth	"	61	"
1 3/5' Seventeenth	"	61	"
1 1/3' Nineteenth	"	61	"
1 1/7' Septieme	"	61	"
1' Twenty-second	"	61	"
2/3' Twenty-sixth } 1/2' Twenty-ninth }	"	56	"
Mixture—5 Ranks	"	49	"
16' Double Trumpet	"	61	Notes
8' Harmonic Trumpet	Reed	73	Pipes
4' Harmonic Clarion	"	73	"
8' Harp (Choir)	"	73	"
8' Carillons (Solo)			
8' Chimes (Echo)			
8' Piano			
String Organ I			
String Organ II			
Fan Tremulant			

## SWELL ORGAN

16' Bourdon	W. & M.	73	Pipes
8' Muted Virole	Metal	73	"
8' Virole Celeste	"	73	"
8' Salicional	"	73	"
8' Voix Celeste	"	73	"
8' Stopped Flute	W. & M.	73	"
8' Claribel Flute	"	73	"
8' Virole d'Gamba	Metal	73	"
8' Violin Diapason,	"	73	"
8' Harmonic Flute	Wood	73	"
8' Open Diapason	Metal	73	"
4' Harmonic Flute,	"	73	"
4' Octave	"	73	"
4' Violin Celeste	"	146	"
2' Harmonic Piccolo	"	61	"
2 $\frac{2}{3}$ ' Harmonic Twelfth,	"	61	"
1 $\frac{3}{5}$ ' Spire Flute	"	61	"
1 $\frac{1}{3}$ ' Gemshorn	"	61	"
1' Dolce,	"	61	"
Mixture	"	61	Notes
16' Contra Tromba,	Reed	73	Pipes
8' Vox Humana, on chest with others	"	73	"
8' Baryton,	"	73	"
8' Cornopean,	"	73	"
8' Tromba	"	73	"
4' Tromba Clarion	"	73	"
8' Harp (Choir)			
8' Carillons (Solo)			
8' Chimes (Echo)			
8' Piano			
String Organ I			
String Organ II			
Valve Tremulant			

## CHOIR ORGAN

16' Quintaten	W. & M.	85	Pipes
8' Spire Flute,	Metal	73	"
8' Flute Celeste	"	73	"
8' Concert Flute	Wood	73	"
8' Chimney Flute	W. & M.	73	"
8' Quintadena (From Quintaten)	Metal	73	Notes
8' Keraulphone,	"	73	Pipes
8' Virole d'Amour	"	73	"
8' Virole Celeste	"	73	"
8' Horn Diapason	"	73	"
4' Flute Open	Wood	73	"
4' Flute Celeste	"	73	"
4' Quintaten	Metal	73	"
4' Gemshorn	"	73	"
2' Flageolet	"	61	"
Dolce Cornet (5 Rks.)	"	305	"
Dolce Cornet (3 Rks.) From Dolce Cornet 5 Rks.	"	183	Notes
8' Tuba Minor	Reed	73	Pipes
8' Clarinet	"	73	"
8' Vox Humana (separate chest, box & trem.)	"	73	"
8' Harp—with dampers	"	61	"
4' Celeste with dampers From Harp		49	Notes
8' Carillons (Solo)			
8' Chimes (Echo)			
8' Celestial Harp (Echo)			
8' Piano			
4' Piano			
String Organ I			
String Organ II			
Fan Tremulant			

## SOLO ORGAN

8' Tibia Clausa,	Wood	73	Pipes
8' Solo String	Metal	73	"
8' String Celeste	"	73	"
8' Stentorphone	"	73	"
4' Forest Flute	Wood	73	"
16' Contra Tuba 7½"	Reed	73	"
8' Tuba Magna 4"	"	73	"
8' Harmonic Trumpet	"	73	"
8' Tuba Mirabilis (not enclosed and not affected by Couplers)	"	61	"
5¼' Tuba Quint	"	73	"
4' Tuba Clarion,	"	73	"
8' French Horn from Orchestral			
8' English Horn from Orchestral			
4' Musette from Orchestral			
8' Orchestral Oboe from Orchestral			
8' Clarinet from Orchestral			
8' Bassoon from Orchestral			
8' Corno DiBassetto from Orchestral			
8' Oriental Reed from Orchestral			
8' Orchestral Flute from Orchestral			
2' Orchestral Piccolo from Orchestral			
8' Carillons			27 Tubes
8' Harp (Choir)			
8' Chimes (Echo)			
8' Piano			
String Organ I			
String Organ II			
Fan Tremulant			

## ORCHESTRAL ORGAN

To be available from all manuals & pedal, Voiced orchestral & Pungent.

16' Contrabass,	Metal	97	Pipes
16' Contrabass Celeste,	"	97	"
8' Cello (2 Rks) from Contrabass & Celeste	"	73	Notes
8' Orchestral Flute	"	73	Pipes
8' Viole d'Orchestre	Tin	73	"
8' Viole Celeste,	"	73	"
8' Quintadena,	Metal	73	"
4' Violin Celeste, 2 Rks. (From Contrabass & Celeste)	"	73	Notes
4' Traverse Flute,	Wood	73	Pipes
3½' Tierce Flute	Metal	73	"
2¾' Mazard	"	61	"
1¾' Octave Tierce	"	61	"
1¼' Septieme	"	61	"
2' Orchestral Piccolo	"	61	"
2' Piccolo Celeste (2 Ranks) from Contrabass & Celeste	"	61	Notes
16' Vox Humana	Reed	85	Pipes
16' Double Bassoon	"	85	"
16' Bass Clarinet	"	85	"
8' English Horn	"	73	"
8' Vox Humana (from 16' Vox Humana)	"	73	Notes
8' Bassoon (From Double Bassoon)	"	73	"
8' Orchestral Oboe	"	73	Pipes
8' Clarinet (From Bass Clarinet)	"	73	Notes
8' Oriental Reed	"	73	Pipes
8' French Horn	"	73	"
8' Corno di Bassetto	"	73	"
4' Musette	"	73	"
Valve Tremulant			

## ECHO ORGAN

Playable from Solo Manual

16' Lieblich Bourdon	Wood	73	Pipes
8' Etherial Viole	Tin	73	"
8' Etherial Celeste	"	73	"
8' Night Horn	Metal	73	"
8' Flute Celeste	"	73	"
8' Lieblich Gedackt	Wood	73	"
8' Echo Diapason	Metal	73	"
4' Lieblich Flute	Wood	73	"
2' Piccolo d'Amour (stopped)	W. & M.	61	"
8' Vox Humana, on chest with others	Reed	73	"
8' Muted Trumpet	"	73	"
8' Celestial Harp, with dampers		61	"
8' Chimes		27	"
Valve Tremulant			
<b>Echo Pedal:</b>			
16' Lieblich Bourdon (From Echo)			

## PEDAL ORGAN AUGMENTED

32' Contra Bourdon,		32	Notes
32' Violone, Lower		32	"
32' Harmonic Bass,		32	"
32' Contra Bombarde		32	"
16' Quintaten		32	"
16' Second Bourdon		32	"
16' Contrabass		32	"
16' Contrabass Celeste		32	"
16' First Bourdon,		32	"
16' Contra Gamba		32	"
16' Gemshorn,		32	"
16' Third Diapason		32	"
16' Second Diapason		32	"
16' Violone		32	"
16' First Diapason		32	"
16' Vox Humana		32	"
16' Contra Bassoon		32	"
16' Bass Clarinet		32	"
16' Contra Tromba		32	"
16' Bombarde,		32	"
16' Trombone		32	"
10 <sup>2</sup> / <sub>3</sub> ' Quinte,		32	"
8' Second Bourdon,		32	"
8' Cello,		32	"
8' Cello Celeste,		32	"
8' First Bourdon,		32	"
8' Gemshorn,		32	"
8' Second Octave,		32	"
8' Octave Violone,		32	"
8' First Octave,		32	"
8' Vox Humana		32	"
8' Bassoon,		32	"
8' Bombarde,		32	"
8' Trombone,		32	"
5 <sup>1</sup> / <sub>3</sub> ' Twelfth,		32	"
4' Bourdon,		32	"
4' Second Flute,		32	"
4' First Flute		32	"
4' Clarion,		32	"
2' Piccolo,		32	"
6 Rank (Compensating) Mixture		32	"
4' Carillons		32	"
4' Chimes		32	"
16' Piano		32	"
8' Piano		32	"
8' String Organ I		32	"
8' String Organ II		32	"

## ORCHESTRAL STRINGS

11 Ranks in Independent Expression Box available from all manuals.

1.	}		8'	73	Pipes
2.	Unison		8'	73	"
3.	} Pitch		8'	73	"
4.			8'	73	"
5.	}		8'	73	"
6.	} Sharp		8'	73	"
7.	} Pitch		8'	61	"
8.			8'	73	"
9.			4'	73	"
10.			2 $\frac{2}{3}$ '	61	"
11.			2'	61	"

Balanced Crescendo Pedal adjustable to operate in any one of three ways by pistons under choir keys.

Balanced Great & String Pedal.

Balanced Choir & Orchestral Pedal.

Balanced Swell & Master Pedal.

Balanced Solo & Echo Pedal.

Balanced Pedal Expression Pedal.

Sforzando Pedal, Reversible (adjustable).

Great to Pedal, Reversible.

Solo to Pedal, Reversible.

Solo to Great, Reversible.

32' Bourdon

Master Swell effect secured through either piston or pedal.

String section expression by Choir or Swell pedals at will.

Orchestral expression by Solo or Swell pedals at will.

Pedal expression by any manual pedal at will.

Swell, Crescendo & Sforzando Indicators.

- 8 Adjustable Composition Pistons to control Solo Stops & 2 Couplers.
- 10 Adjustable Composition Pistons to control Swell Stops & 2 Couplers.
- 10 Adjustable Composition Pistons to control Great Stops & 2 Couplers.
- 8 Adjustable Composition Pistons to control Choir Stops & 2 Couplers.
- Above pistons to operate selected pedal combinations on second touch.
- 4 Adjustable Composition Pistons under solo manual to control Echo Stops.
- 10 Adjustable Composition Pistons (pedals) to control Pedal Stops.
- 10 Adjustable Composition Pistons (pedals) to control Entire Organ.
- 2 Adjustable Composition Pistons under Solo Manual to Control: (A) Solo Couplers not including subs & supers on themselves & Pedal Couplers; (B) All Couplers including manual subs & supers on themselves.
- 2 Adjustable Composition Pistons under Swell Manual to Control all Swell and Pedal Couplers. Not including subs and supers on themselves.
- 2 Adjustable Composition Pistons under Great Manual to control all Great & Pedal Couplers. Not including subs and supers on themselves.
- 2 Adjustable Composition Pistons under Choir Manual to control all Choir & Pedal Couplers. Not including subs & supers on themselves.
- "Echo Only" piston under Solo Keys.
- 8 Adjustable Composition Pistons to control Orchestral Stops & Couplers.
- One Piston (Reversible) under each manual to control Orchestral Organ (Not giving Orchestral only).
- Five Pistons, not moving registers, controlling entire organ. A device to add above combinations to visible registration.
- One Piston (reversible) not moving registers, to take off all 16' Manual Stops.
- One Piston (reversible) not moving registers, to take off all 16' Pedal Stops.
- One Piston (reversible) not moving registers, to take off all 16' Couplers (All subs on this).
- One Pedal Piston (reversible) not moving registers, to take off all 16' Manual Stops & Couplers.
- One Pedal Piston to take off 4' & 16' Man. Couplers visibly (All subs & supers on this).
- One Pedal Piston to take off Pedal Couplers visibly.
- One Pedal Piston to add all Pedal Couplers visibly.
- Four Pedal Pistons duplicating manual pistons.

## ORCHESTRAL STRINGS—Continued

Provision for playing certain traps from Pedal F No. 19.

Provision for playing certain traps from Five Pedal Pistons.

Second touch on Great keys to operate Choir Keys.

A device for interchanging Choir and Great manuals.

Pedal divided, 17 notes of Pedal Silent above DD. To operate all Pedal Stops and 8' Pedal Couplers below DD. To operate 4' Pedal Couplers, 4' Chimes. 4' Carillons **only** above DD.

Cut-outs for each general division of the organ in case of Ciphers, etc.

Cut-outs for all tremolos.

### TRAPS:

PEDAL Playable on lower two octaves.

Bass Drum Strike

Bass Drum Roll

Cymbal Strike

Cymbal Roll

CHOIR PLAYABLE in three octaves, one below middle C and 2 above.

Snare Drum Tap

Snare Drum Roll

Tambourine

Castanets

Tom Tom

Chinese Block

Triangle

Xylophone

Sleigh Bells

### SOLO

Xylophone

Sleigh Bells

### PUSH BUTTONS

Snare Drum Tap

Snare Drum Roll

Bird Call

Fire Gong

Steamboat Whistle

Horses' Hoofs

Door Bell

Playable on Pedal Combination pistons

Auto Horn Bass Drum Strike

Bass Drum Roll

Grand Crash

Snare Drum Roll

Bass Drum Strike & Cymbal

Cymbal Strike

Cymbal Roll

Other famous Austin Organs  
of this year are:

UNIVERSITY OF COLORADO

Boulder, Colo.

Four Manuals and Echo                      125 Speaking Stops

CINCINNATI MUSIC HALL

Cincinnati, Ohio

Four Manuals and Echo                      87 Speaking Stops

FIRST M. E. CHURCH

Los Angeles, Calif.

Four Manuals and Echo                      80 Speaking Stops

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The building of such large and famous instruments  
*prove* that AUSTIN ORGANS give complete  
and lasting satisfaction

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AUSTIN ORGAN COMPANY

HARTFORD, CONNECTICUT