

**Professional Performance
to Thrill the Novice
and Challenge the Master**

**Wurlitzer®
Total Tone™
Professional
Console Organs**





**Professional Performance
to Thrill the Novice
and Challenge the Master**

Preset General Pistons add professional versatility at the touch of a button. Start with the lush theatrical sounds of piston number one.



The Performance Profile

Instruments that give a wholly professional response you can grow with . . . but never outgrow. That's the performance profile of Wurlitzer's superb console organs. Instruments of such extraordinary capabilities that you'd fully expect to find them in professional entertainment centers, not homes. But home is where you'll find the Wurlitzer Total Tone Professional Console Organ. Your home is where this organ belongs, and you're the artist it was designed for. Wurlitzer has anticipated your every musical desire and has put infinite possibilities at your fingertips. Play, and a rich tapestry of sound surrounds you. Explore! Create! Because almost any sound that you can imagine can be played. Any intricate musical imagery you can dream can be faultlessly expressed.

More Instrument for More Performance

Wurlitzer adds new dimensions to your performance power. Big, full authentic sound . . . in a magnificent console size. And features to expand the capabilities of beginners and stretch the inventiveness of the advanced musician. Features like Chord Magic, Spotlight Solo,

General Pistons, Dancing Chords, Swingin' Rhythm, Programmed Rhythm Orchestra, Orbit Synthesizer plus Chromatic Riff and Dancing Fingers (available on selected models). More, so much more in Wurlitzer's Total Tone Professional Console Organs. More instrument so you can be more musician.

The Sky's the Limit

You set the limits of the music you make. The entire spectrum of music is at your personal command. You can sweep from today's cool jazz organ back through the years to the majesty of the Mighty Wurlitzer theatre organ or a classic cathedral sound. If you think it, you probably can play it. Translucent, simple melodies or elaborate musical fabrics, woven with an orchestra of accompaniment. The scope of Wurlitzer's Total Tone Professional Console Organs can be described . . . but inadequately. All the emotion and color and breadth of the instrument is missing until you actually sit down to play. Then the human voice becomes superfluous, and the eloquent voice of the organ tells you all you need to know.



**Authentic Organ
Voices in the
Wurlitzer Tradition**





General Preset Piston number two provides an ethereal string chorus.

Infinite Sounds at your Command

Wurlitzer sets the standard for authenticity of voicing. It's central to Wurlitzer's long tradition of fidelity. The four basic families of organ tone—Flute, Diapason, String and Reed/Brass—are all present and truly authentic.

The special Wurlitzer flute division, the Tibia, a specially voiced theatrical flute originated by Wurlitzer, was made famous by the Mighty Wurlitzer theatre organs of yesteryear. The Tibia is available in seven pitches from 16' to 1' on the upper keyboard and is also present at the 8', 4' and 2' levels on the lower keyboard.

Diapason, the church organ sound, has a basic foundational characteristic all its own that you'll learn to use with great effect as you work with your Total Tone Professional Console Organ. Strings are orchestral in voicing. The Reeds and Brass are bold and penetrating. Tonal integrity for each voice is assured by Wurlitzer space-age circuitry and voicing expertise.

Upper Ensemble Voices

The voices of the Upper Ensemble represent the String, Reed/Brass and Diapason families of organ tone. The range of these voices is expanded by the coupler system. For example, the 8' String voice, when used with three couplers (Upper to Upper 16', 4' and 2') and Symphonic Presence, gives a beautiful string chorus effect.

Lower Ensemble

While the lower keyboard is used most often for accompaniment purposes, it can also be used for solo passages. Its voices are every bit as beautiful and authentic as the upper keyboard voices and include Diapason, String, Flute and Reed/Brass voices at various pitch ranges.

Infinite Sounds at your Command



Pedal Voices

A Guitar Bass plus Wah Bass expands the Pedal Section. The Wah Bass has its own sound and can be played with any Pedal Voice. Pedal Voices include: Bourdon 16', Principal 16', Flute 8' plus the Guitar Bass and Wah Bass. Pedal Sustain is also available.



Spotlight Solo/Sustain

Spotlight Solo/Sustain is a section of percussion and solo voices on the Upper Keyboard activated by controls that light up when a sound is engaged. This section includes the sustain percussion voices of Harp, Piano, Harpsichord and Hawaiian Guitar, plus realistic instrumental voices—Sax, Clarinet, Trombone and Wah Wah Trumpet. The Spotlight Solo overrides the Upper Keyboard setting with solo voices that run the full length of the console keyboard. Change immediately from full ensemble to realistic instrumental passages . . . melodic lines or chords.

Orbit™ Synthesizer

The third keyboard Orbit Synthesizer is Wurlitzer's own development. And the Total Tone Professional Console Organs have expanded and embellished synthesizer voices to include a 32' Bass Guitar, a realistic Banjo that plays single notes or a repeating strum, and an authentic Harmonica sound. These additions to the unbelievably versatile Orbit Synthesizer mean that a level of versatility never believed possible is now commonplace.

The Orbit will synthesize authentic instrumental sounds. Or it will give you far-out electronic effects at a touch.

You'll get the crisp ring of Chimes, the charm of a mellow Saxophone, the classic strains of a Harpsichord, the sweep of a Violin so delicate you're sure you hear the bow on the strings. Want a Bass Clarinet? You have it instantly. You also have the melodic softness of the Vibes, the appeal of the Xylophone and the upbeat surge of the Electro Piano. All of these and more are yours and all at your beck and call.

There are also nine different pitches of Sine Wave sounds to provide a range from 32' to 1-1/3'—a full 6-1/2 octaves. You can be as innovative as you like . . . this unique Wurlitzer built-in synthesizer will respond to your every impulse. Its entire capabilities can only be appreciated after you explore it . . . and even then, you'll keep discovering new aspects of creative possibilities.



Orbit Leslie and Modulator

For entirely different tonal concepts, the Orbit Synthesizer sound can also be channeled through the Leslie Speaker System. Strike a note and feel what the synthesizer does with sound in motion . . . it's a fantastic experience. The Modulator lets you do spacey things with the Orbit keyboard, like take a note and vary the pitch . . . and oscillate between the high and low at just about any rate of speed you can dream up.



Orbit Portamento

Wurlitzer gives you two extra features with the Orbit Synthesizer—Portamento Legato and Portamento Staccato controls. The Legato allows you to slide between notes when playing in a smooth technique. The Staccato is used for a glissando effect when playing detached. And a Porta-Rate control lets you predetermine the amount of time desired when sliding from one pitch to the next.



Touch Response

Touch Response Percussion provides an explosive one-shot attack for that sound highly desired by all advanced and professional musicians. With it you can create a unique pop and jazz sound, a distinctive sound that can be brought onto the scene in an individual expression or in combination with other voices of the upper keyboard.



Toy Counter

Create the effects of actual percussion and special instruments . . . blocks, tom-toms, bass drum, cymbal, brush. And a single tab adds bass drum and cymbal to the pedals and brush to the lower keyboard. The Toy Counter plays with you.

More Rhythmic Sounds with Swingin' Rhythm™

Waltz, Latin, Caribe, Bossa-Nova, Swing, Ballad, Rock, Shuffle, 6/8 March, Polka and more. Just a touch of the tab gives you a complete rhythm section for your performance. And the combinations are endless. Even Jazz Waltz, Latin Rock, Samba and Tango are possible with Wurlitzer Swingin' Rhythm. You get the rhythm sound you want with the volume and tempo you want . . . loud or soft, fast or slow with endless variations between. A cancel feature lets you have additional versatility. Use the cancel to take away the snare drum, cymbal, brush or any combination.

This feature adds the sound of professional rhythm accompaniment to your music. And it's all automatic . . . with the cleanest and most precise percussion sounds available.

A close-up, artistic photograph of a musician's hands and face as they play a trumpet. The image is heavily stylized with a red and orange color palette, giving it a fiery or ethereal appearance. The musician's face is partially visible in the upper right, looking down at the instrument. The trumpet is the central focus, with its bell and valves clearly visible. The background is dark, making the glowing elements of the instrument and the musician's features stand out.

Total Tone™:
A New
Audio Dimension

Piston number three gives a pop organ sound
... the professional sound of today.

normsorgans.com.au

Total Tone means putting sound together through the wizardry of space-age technology in a unique Wurlitzer style. Because Large Scale Integrated Circuitry and Microprocessor technology make it possible to put more musical features in these organs than you'll find in many concert halls. Today, Total Tone is a reality in an instrument sized for your home and scaled to your budget. The advancements of photography, chemistry and physics are responsible for this musical exploration of exciting new worlds. Out went the cumbersome vacuum tubes two decades ago. Out went transistors almost ten years ago. Today, electronic circuitry imprinted on the surface of tiny silicone chips, just a fifth of an inch in diameter and ten-thousandths of an inch thick, means so much more music in so much less space.

Total Tone™ Modulation Adds Sound Dimension

Total Tone Modulation allows you to expand your audio dimensions in exciting professional ways, selecting and employing an interesting series of electronic effects. This series of features includes Symphonic Presence, Electronic Vibrato plus the Custom Leslie Speaker System.



Symphonic Presence

Symphonic Presence produces an excitingly new tonal dimension by projecting voices in individual phases close to each other and through multiple amplifiers and speaker systems. Rich string choruses, warm brass ensembles, floating sustained voices and a myriad of other effects are enhanced by this special system.

Vibrato

Adding a fast pulsation, Vibrato enhances the sound of all solo and ensemble voices . . . from the professional touch of an oscillating finger on a violin to beautiful theatrical effects.

Two-Speed Leslie Tremolo

For optimum audio dimension the Tibia division is channeled through the Leslie Speaker System. At fast speed, you get a vibrant theatrical-type pulsation. At the slow speed you get a unique chorale-type sound suitable for liturgical and classical music.

Reverb

Auditorium sound dimension is yours with the Wurlitzer Reverb. It offers a complete range of length and intensity by means of a linear control, compensating for acoustics in your playing area.

Keyboard Balance

This feature provides the organist with complete control to shade volume between voices of the upper and lower keyboards.

Keyboard Accents

Increase the volume of selected sections of tonalities, enhancing and varying both solo and ensemble sounds.

Audio Specifications

The size of the sound system is truly impressive. These organs have four separate sound channels, five speakers, including a 10" Leslie Speaker, and 140 watts RMS amplification for a great big sound. All this is built into a large case designed to further enhance the big sound.

Imagine! All This Responds to Your Command!

Wurlitzer Total Tone Professional Console Organs give you the ultimate in symphonic presence, tonal dimensions and sound excellence. A crowning Wurlitzer achievement in the creation of organs for the home. With more professional features, more possibilities, more voices, more accompaniment available than ever before. And no matter what your level of accomplishment . . . more musical features make you more of a musician. It's hard to imagine having more response at your discretion than what's yours in these supreme Wurlitzer Professional Consoles.

Two full-size, 61-note keyboards, a 25-note pedalboard plus a 25-note synthesizer keyboard that generates 6½ octaves of sine waves plus 15 synthesized instrumental sounds. Plus over 12 dozen tabs, stops, pistons and controls.





**Play Today
Features
You Won't Outgrow
Tomorrow**





Piston number four is a full orchestral sound.

Play Today features make organ playing simple for the beginner while they introduce new challenges for the pro. Now organists can hear more even if they can't play more, because the sounds of a simple one-finger melody can be expanded to cover a four-octave sound . . . supported by a magnificent ensemble and played in a multitude of rhythms. The experienced player can elicit more sound, more voices, more accompaniment opportunities, more music. The capabilities are endless, the level of achievement open ended. The Wurlitzer Total Tone Professional Console Organs are the ultimate in console organs . . . designed to exacting professional specifications for discerning musicians.



Preset General Pistons

These organs have five preset pistons plus a cancel, giving you five fully automatic organ settings, including appropriate synthesizer sound. They set up complete registrations for all sections of the organ . . . giving the new player a professional sound, and the accomplished player new versatility. Piston number one is a lush theatrical sound. And it has a synthesizer violin solo with delayed vibrato. The second piston provides an ethereal string chorus

. . . complemented by synthesizer flutes through the Leslie. The third setting is a pop sound with a synthesizer sax accompaniment. The fourth is a full-organ setting with a brassy synthesizer trumpet. And the fifth piston produces a cathedral sound with realistic synthesizer chimes. Now with the convenience of preset General Pistons, you can play in a variety of registrations, including the one you set by hand, without pause or interruption.



More Play Today Features You Won't Outgrow Tomorrow

Spotlight Solo Section

Another Play Today feature is the Spotlight Solo, a section that weaves instrumental solo voices into your playing where you want them. Each Wurlitzer Spotlight Solo voice goes the full length of the keyboard, making each instrumental voice complete, full, rich, delightful! Press a button, and you're playing solo. Press Upper to Presets and your solo is accompanied by full upper setting. Then push your solo selection button once more to cancel, and the organ reverts to your original setting. Imagine all this additional versatility at the push of a button.

Couplers

Couplers make the amateur sound professional and allow the experienced player to add new dimensions to his performance. These organs have coupling capability on all three keyboards. Couplers add higher and/or lower pitches of tonalities within a keyboard and join tonalities at a specified pitch between keyboards.

Within the upper keyboard, Couplers are Upper to Upper 16', Upper to Upper 4' and Upper to Upper 2'. Within the lower keyboard, there's the Lower to Lower 4'.

The Orbit Synthesizer can be coupled to the upper keyboard, making bridging unnecessary. Bridging is a technique employed by skilled organists to

play on two keyboards at one time with one hand. With the unique capability of coupling the Orbit Synthesizer to the upper keyboard, the versatility and tonal coloring at your fingertips are increased many times over and really expand the skilled player's musical horizons.

Also, a Pedal to Orbit Coupler lets you play the synthesizer with your feet, leaving your hands free



for the other keyboards. You can even play the Pedal voice with your left foot while you play the coupled synthesizer with your right. The Pedal voice always sounds the lower Pedal note depressed and the synthesizer sounds the higher.



Chord Magic™

Chord Magic automatically gives you chords that follow your melody line up and down the keyboard, harmonizing the melody line in its own voice from the lower keyboard accompaniment. The chords keep inverting so that the melody line is always the top note. For the beginner, it means one-finger melodies can sound like symphonies. And for the veteran, it means that chord runs at speeds once thought impossible, are not only possible, but easy!

Swingin' Rhythm

Here's another invaluable Play Today feature, giving you the rhythm of your choice at the touch of a tab. It's automatic percussion in unique patterns for a professional rhythm accompaniment. Endless combinations are possible at a touch . . . such as Jazz Waltz or Latin Rock. You orchestrate your own rhythm and create your sound.

Down Beat

With Down Beat, any key on the lower keyboard or any pedal note starts your automatic rhythm pattern on the first beat of the measure. You're the conductor . . . Down Beat gives you the rhythm you want when you want it!

More
Play Today
Features
You Won't Outgrow
Tomorrow





Piston number five creates the reverent sounds of the traditional cathedral organ.

Programmed Rhythm Orchestra

More easy-play, more music with automatic chordal accompaniment and multiple rhythm possibilities. These automatic accompaniment features include Dancing Chords, Touch Tone Memory Chords with Walking and Swing Bass. Dancing Fingers and Chromatic Riff on selected models. Even an easy one-finger melody can be backed by rhythmic accompaniment with a moving, rich bass.



Touch Tone Memory Chords™

Get a continuous combo accompaniment from built-in guitar, piano and string bass voices with no effort. It's done with Touch Tone Memory Chords . . . it's automatic and played from designated keys on the lower keyboard.

Dancing Chords™

Here's a musical happening that's fast and easy. Form a chord on the lower keyboard, and Dancing Chords puts it in a pulsating rhythm. Hold the pedal, and you pick up a rhythm bass, too.

Rhythm Bass

Select either Walking Bass or Swing Bass for your automatic rhythm accompaniment. Walking Bass adds a sophisticated moving bass pattern. Swing Bass alternates between the root and fifth. Need a bass solo? You have it quickly and automatically with the Bass Riff . . . a great addition for your music.



Dancing Fingers™ and Chromatic Riff™

The ultimate in Total Tone Professional Console Organs, selected models present you with two exciting features to spark your performance. Dancing Fingers is a unique automatic arpeggio in its own distinctive voice that changes keys as you change Touch Tone Memory Chords. And it automatically matches its pattern and tempo to your rhythm! The Chromatic Riff adds an attractive ascending or descending chromatic pattern to any point desired in your music. More advanced technology from Wurliitzer . . . presenting you with opportunities for new heights of musical accomplishment.

Italian Provincial Sable Cherry

The rich, classic lines of this elegant Italian style are heightened by the warm Sable Cherry finish. A magnificent case to house the most advanced sound engineering in an organ for your home. Gleaming brass accents grace the music stand and legs. And the classical theme is continued in the handsome music-storage bench. This fine instrument has been designed to complement the ambience of your home.



Mediterranean Pecan

The sunny aura of this instrument takes its cue from the warm lands of the Mediterranean. Light and airy design accents embellish the graceful curves of the music stand and matching music-storing bench. It's the complete instrument for your home, a handsome addition to any decor and any room. The striking furniture styling joins with advanced sound engineering to reflect your impeccable taste in both decor and music.



Theatre-Styling Antique White

For those of you who want a look as dramatic and magnificent as these console organs sound . . . this Mighty Wurlitzer-themed design is for you and your home. It heralds the grander days of yesteryear with authentic theatre styling, complete with decorative gilt touches and undulating contours. The ornate design matches the ornate performance of the instrument. Also available in Sable Cherry.



Superbly Handsome Furniture To Match Your Exquisite Musical Taste

Wurlitzer Total Tone Professional Console Organs

WURLITZER®
The Music People
DeKalb, Illinois 60115

Specifications

Upper Keyboard

1. Upper Accent
2. Diapason 8'
3. String 8'
4. Oboe 8'
5. Trumpet 8'
6. Kinura 8'
7. Upper 8' Off
8. Upper to Upper Coupler 16'
9. Upper to Upper Coupler 4'
10. Upper to Upper Coupler 2'
11. Upper Tibia Accent
12. Tibia 16'
13. Tibia 8'
14. Tibia 4'
15. Tibia 2-2/3'
16. Tibia 2'
17. Tibia 1-1/3'
18. Tibia 1'
19. Harp
21. Harpsichord
22. Hawaiian Guitar
23. Sax
24. Trombone
25. Clarinet
26. Wah-Wah Trumpet
27. Upper to Presets

Lower Keyboard

28. Lower Accent
29. Tibia 8'
30. Tibia 4'
31. Tibia 2'
32. Principal 8'
33. String 8'
34. Cornet 8'
35. Octave 4'
36. Violina 4'
37. Lower to Lower Coupler 4'

Pedal

38. Pedal Volume-Linear
39. Bourdon 16'
40. Principal 16'
41. Flute 8'
42. Guitar Bass
43. Wah Bass
44. Pedal Sustain
45. Pedal Memory

Chord Magic™

46. On/Off Control

Reverb

47. Linear Control

Keyboard Balance

48. Linear Control

Keyboard Sustain and Touch Response

49. Solo/Sustain Volume-Linear
50. Upper Sustain Off
51. Lower Sustain
52. Sustain Long/Short
53. Repeat Sustain
54. Sustain Repeat Speed-Linear
55. Upper Touch Response 4'
56. Upper Touch Response 2-2/3'
57. Touch Response Decay, Long/Short
58. Touch Response Volume, Loud/Soft

Programmed Rhythm Orchestra

59. Touch Tone Memory Chords™
60. Dancing Chords™
61. Rhythm Bass Walking/Swing
62. Dancing Fingers™ (Selected models only)
63. Chromatic Riff™ (Selected models only)

Total Tone Modulation™

64. Tibia Leslie Tempo On/Off
65. Tibia Leslie Speed Fast/Slow
66. Symphonic Presence Upper Ensemble
67. Symphonic Presence Lower Ensemble
68. Symphonic Presence Sustain
69. Vibrato

Preset General Pistons

70. C-Cancel
71. 1-Soft Theatre
72. 2-String Ensemble
73. 3-Tibia Ensemble
74. 4-Full Organ
75. 5-Liturgical

Swingin' Rhythm™

76. Rhythm/PR.O. Volume-Linear
77. Tempo-Linear
78. Waltz
79. Latin
80. Caribe
81. Bossa-Nova
82. Cha-Cha
83. Samba
84. Swing
85. Jazz
86. Ballad
87. Rock
88. Slow Rock
89. Shuffle
90. 6/8 March
91. 2/4 March
92. Polka
93. Brush Cancel
94. Snare Cancel
95. Cymbal Cancel
96. Down Beat
97. Bass Riff
98. Clear

Toy Counter

99. Pedal Bass Drum/Cymbal
100. Upper Brush
101. Lower Clave
102. Lower Block
103. Lower Tom-Tom
104. Lower Snare
105. Lower Brush

Orbit Synthesizer™

106. Sine Wave 32'
107. Sine Wave 16'
108. Sine Wave 8'
109. Sine Wave 5-1/3'
110. Sine Wave 4'
111. Sine Wave 2-2/3'
112. Sine Wave 2'
113. Sine Wave 1-3/5'
114. Sine Wave 1-1/3'
115. Bass Guitar 32'
116. Bass Reed 32'
117. Bass Clarinet 32'
118. Sax
119. Brass
120. Banjo
121. String
122. String Celeste
123. Harpsichord
124. Electro Piano
125. Vibes
126. Xylophone
127. Glock
128. Chimes
129. Harmonica
130. Wah-Wah
131. Delayed Vibrato
132. Orbit to Leslie
133. Orbit Coupler On/Off
134. Orbit Coupler Upper/Pedal

135. Orbit Modulator
136. Orbit Attack
137. Orbit Sustain
138. Orbit Portamento Legato
139. Orbit Portamento Staccato
140. Volume-Linear
141. Sine Wave Volume-Linear
142. Modulator Repetition-Linear
143. Modulator Depth-Linear
144. Attack-Linear
145. Sustain-Linear
146. Porta Rate-Linear

Slide

147. Control mounted on Balanced Expression Pedal

Volume

148. Balanced Expression Pedal

Organ Audio

One heavy-duty 15" speaker
Three 6" x 9" full-range speakers
One Leslie two-speed speaker system
Four 35 watt RMS amplifiers

Approximate Dimensions

Height 46" (117 cm)
Width 54" (137 cm)
Depth 30" (76.2 cm)

Approximate Weight

400 lbs. (181.4 kg)