



the incomparable!

WURLITZER 4300

deluxe-professional organ

...with Total Tone

Never before has there been a
spinet organ to bring such thrilling,
enchanted sound into your own home.
The excitement of the Mighty Wurlitzer,
famed throughout the world,
is captured in this **incomparable** new spinet
...the new Wurlitzer 4300
with **Total Tone.**



incomparable...in Total Tone



The excitement . . . the enchantment . . . of the Mighty Wurlitzer in a spinet organ! To achieve this accomplishment, Wurlitzer engineers, acoustical experts and nuclear physicists conducted elaborate, highly technical research. They recorded and carefully analyzed the tone structure of various pipes of a Mighty Wurlitzer. Then they set out to recreate these rich, full, unforgettable sounds in a spinet electronic organ . . . the Wurlitzer 4300. The result is sheer magic.

EXCLUSIVE ALL-TRANSISTOR TONE GENERATING SYSTEM

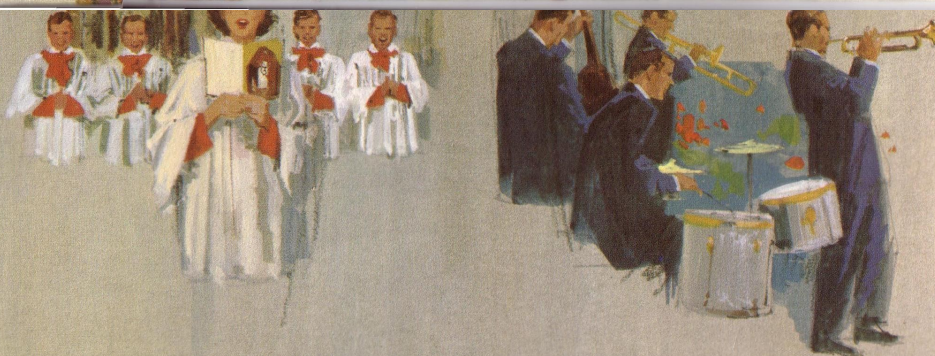
To assure precise tone, the tone generating system of the Wurlitzer 4300 employs silicon transistors, the type until now found only in missiles and similar government projects. Thorough testing proved them to be unaffected by humidity or temperature variations. The most reliable, longest lasting transistors ever marketed, they'll give you ultimate dependability. No warm-up needed . . . you can begin to play instantly.

Another advantage of these tone generators is their small size, permitting a larger acoustic tone chamber. They also make possible a less complex organ design that assures maximum reliability.

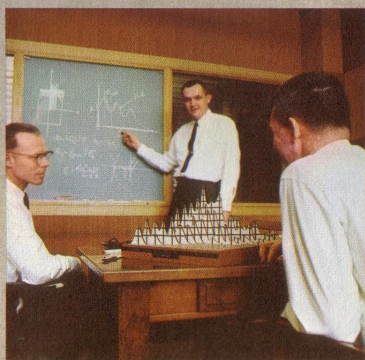
The Wurlitzer exclusive tone generating system authentically produces the four basic families of organ tone: String, Flute, Reed and Diapason, plus orchestral voices. The flute tones are smooth and mellow. The string tones soar and sing. The reed tones are vibrant, penetrating. Diapason, the church organ sound, has a richness and fullness of tone all

bination, produce a multitude of other voices and orchestral effects.

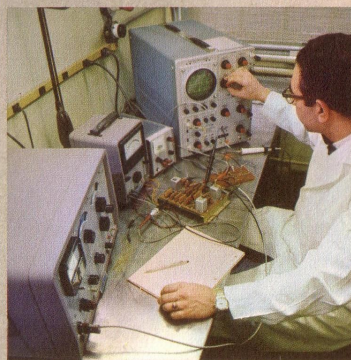
For over half a century, the sound of the Mighty Wurlitzer has been famous throughout the world . . . the new Wurlitzer 4300 spinet organ leaves no doubt why. Never before has such magnificent sound . . . such fullness of tone . . . been available in a spinet organ. The Wurlitzer 4300 brings right into your home the excitement of the famed Mighty Wurlitzer theater organ, the grandeur of the cathedral organ, the brilliance of the jazz organ, the refinement of the classical organ, the appeal of the popular organ . . . TOTAL TONE. To believe it, you have to see it . . . hear it . . . play it.



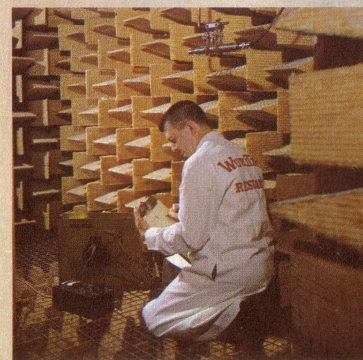
Recording the sounds of the Mighty Wurlitzer was the first step in tonal research for the new 4300.



Three-dimensional models of sound waves are constructed to permit the research staff to see what the ear hears.



Another step was checking the wave form shaping network. Having simulated a voice of the Mighty Wurlitzer for the 4300 electronic spinet organ, an acoustical engineer measures the accuracy of the wave form.



One of the many tests made in checking tone was conducted in an anechoic chamber, where experts checked the authenticity of the sound of the 4300 compared to that of the Mighty Wurlitzer.

incomparable ...in scope and versatility

AUTOMATIC TONE CONTROLS

Wurlitzer Automatic Tone Controls, each plainly inscribed with the name of an instrument, offer a fascinating variety of organ and orchestral voices with the flick of your finger. Countless delightful combinations . . . the brilliance of the theater organ . . . the blast of trumpets in modern tempo . . . flutes of mellow beauty . . . the clarinet's haunting voice . . . the grandeur of the cathedral organ . . . all of these and many more are yours to command by a simple touch of your finger.

SOLO CONTROLS

Suddenly the melody sings out like the solo instrument in an orchestra. Flute, Clarinet, Trombone . . .

all voices at any pitch, singly or in combination . . . Solo controls multiply the dramatic effects . . . emphasize individual voices.

ACCENT CONTROL

To accentuate the Oboe, Trumpet and Kinura as solo instruments or in combination, the Accent Control is most useful in many types of music.

PRE-SET PISTONS

Just push a piston and a combination of tone controls is automatically and visibly set. Pre-set pistons instantly produce combinations for upper and lower keyboards . . . invaluable to the professional and the beginner alike.

CANCEL PISTONS

Push the Cancel Piston for either the upper or lower keyboard and Automatic Tone Controls engaged are automatically and visibly cancelled. Invaluable for making swift changes in tone settings.

COUPLERS

The couplers greatly increase the versatility and range by providing additional pitches at the 16', 4', and 2' range for all families of organ tone.

CHIMES

Add ringing accents to your organ music with Chimes. Originally available only on the great pipe organs in churches, cathedrals and theaters, these mellow, bell-like tones are now yours automatically.

SLIDE

Who hasn't been intrigued, entranced, thrilled by the sound of the Hawaiian guitar as the melody flows smoothly from one note to the next . . . or shivered from sheer pleasure hearing the trombone's haunting slide. You'll reproduce these same sweeping, singing sounds, automatically, without any special touch or technique, with the Slide on the Wurlitzer 4300.

MULTI-MATIC PERCUSSION

New sounds . . . more fun . . . so many delightful sounds never heard on a spinet organ before. Fun for the beginner . . . intriguing and challenging to the professional. Multi-Matic Percussion will keep you on the bench for hours of experimentation . . . hours of fun, fun, fun!

Sustain Percussion

Push the key down . . . now release the key . . . and the sound lingers on. Hawaiian guitar, harpsichord, singing strings and many other exciting and exotic sounds transport you to enchanting islands . . . different lands. Because Sustain lets the sound linger on, it gives the beginner more time to find the next key . . . but the professional organist will be fascinated, too, by the host of unusual effects he can achieve. Even more versatility is provided by four lengths of sustain, and by independent control of sustain on each keyboard on all four families of tone at various pitches.

The single stroke of a bass drum, the crashing sound of the crash cymbal, the swinging sound of a sizzle cymbal . . . they're yours with Wurlitzer Ssh-Boom. The Ssh-Boom has a volume control, too, permitting prominent or subdued sounds to fit the music you're playing. These effects have always been available on the famed Mighty Wurlitzer pipe organs . . . but now . . . thanks to the extensive research of Wurlitzer acoustical experts, coupled with the magic of electronics . . . you can have these sounds on the new Wurlitzer 4300 with Total Tone.

Repeat Percussion

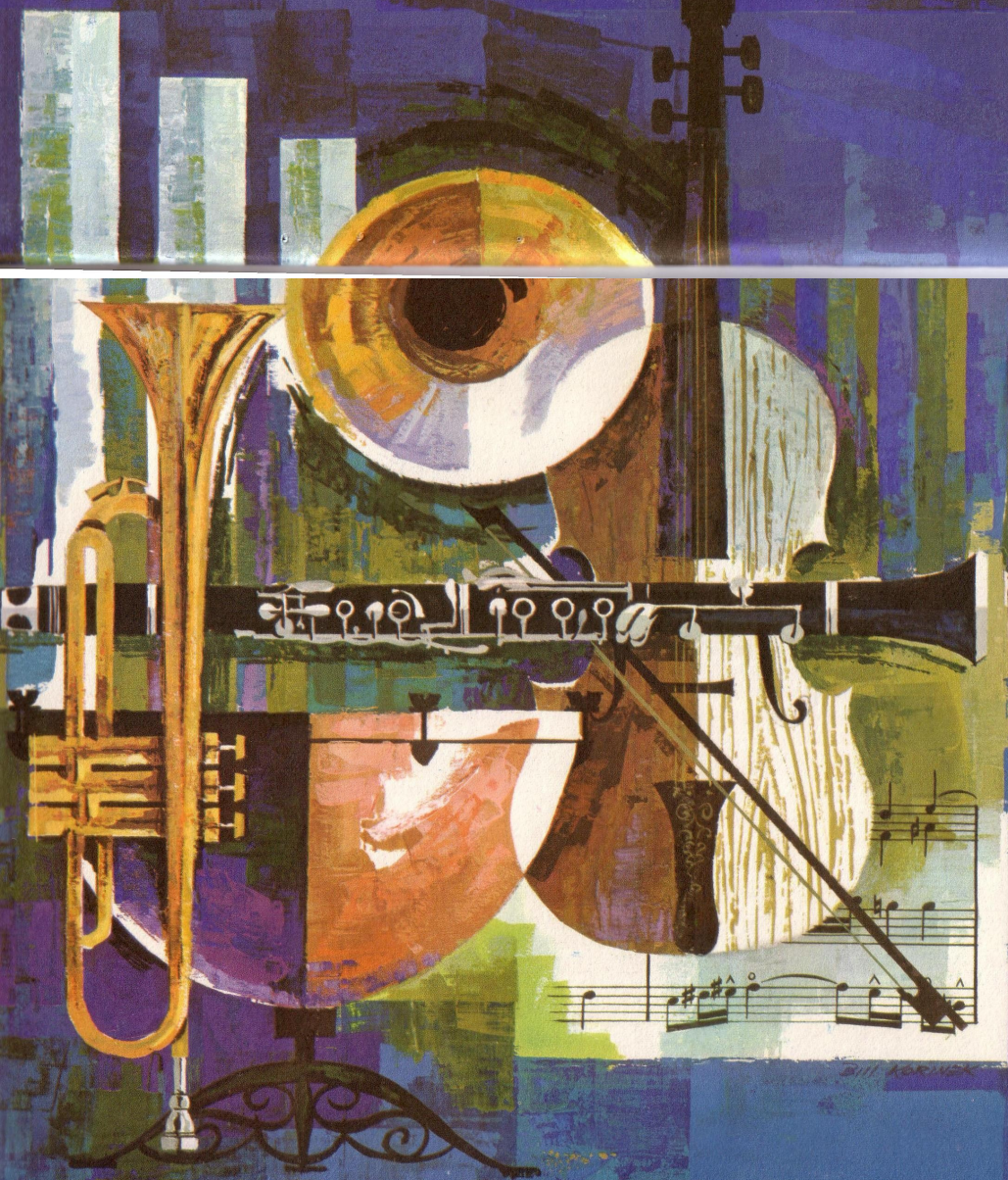
Beginner or accomplished organist, you will enjoy the many exciting, enchanting sounds that can be achieved with Repeat Percussion. The plunk-plunk-plunk of a banjo . . . as authentic as if you were sittin' on the levee . . . or the amorous sound of the mandolin . . . enjoy these and many more with Wurlitzer Repeat Percussion.

Pizzicato Percussion

Add sparkle to your playing with this unusual effect . . . sounds you've never heard before. You really have to hear it to believe it! Pizzicato Percussion has its own tonality, or may be combined with others to give a sharp attack on a note or chord. Really swings on novelty and jazz numbers.

Bongo Percussion

Provides the single stroke attack of tuned drums . . . 44 of them! From the deep-throated beat of native tom-toms to the high pitched sound of Jamaican bongos . . . an unusual spectrum of sounds is yours to enjoy.



ELECTRONIC VIBRATO

Creates a thrilling effect of warmth and beauty as it causes the organ tone to vibrate or pulse. Independent control of both speed and depth . . . from a delicate shimmering to a pulsating effect.

WURLITZER REVERB

Auditorium sound dimension is yours with Wurlitzer all-transistor Reverb. Not limited to just one or two lengths of reverberation time, the Wurlitzer Reverb rheostat control provides a complete range of length and intensity. Equally effective for classical music or pop tunes, this variable Reverb, exclusive to Wurlitzer in spinet organs, adds much to your musical enjoyment.

DUAL-SPEED SPECTRA-TONE*

Exclusive Wurlitzer Dual-Speed Spectra-Tone adds *sound in motion* for a new dimension in vibrant tone projection. Convenient tabs on the organ console control two 12" and two 6" x 9" stationary speakers and two 4" rotating speakers . . . enable you to select Spectra-Tone for either keyboard or

both . . . give you the deep-throated vibrato characteristic of the Mighty Wurlitzer theater organ, the tonal opulence of a majestic cathedral organ, or a thrilling ensemble that combines the straight organ sound with Theater or Cathedral sound dimension.

*Trademark applied for

SPLIT VIBRATO

Individual keyboard control of Spectra-Tone permits the unusual effect of theatrical vibrato on one keyboard and straight organ on the other. The contrast of a vibrant, soaring solo voice against a solid accompaniment—or vice versa—is exciting to player and listener alike.

DUAL-CHANNEL SYSTEM

Thrilling stereophonic effects are yours with the Wurlitzer 4300 dual-channel system. A separate amplifier and a separate speaker system for the voices of each keyboard provide spectacular, divided tone projection. Audio response from 20 to 20,000 cycles. Output 70 watts, totally distributed, rated conservatively.

13-NOTE PEDALBOARD

So easy to play! The rich bass quality of the pedal tones provides fullness and depth. The expanded resources offer variety. Four voices at two pitches may be played singly or in combination. Pedal volume controls give you a wide range of pedal tones from soft to full. Pedal Sustain provides a legato or sustained flow of pedal tones for interesting and varied effects . . . a feature appreciated by professional and beginner alike.

PLUG-IN FOR STEREO EARPHONES

Enable you to play "silently" with no disturbance to others . . . yet you get the full stereo effect of the 4300 yourself. Perfect for late-at-night playing.

TWO FULL 44-NOTE KEYBOARDS

Inclined and overhanging, the two full 44-note keyboards are closer together, for easy, relaxed playing. Solid, color-fast, the traditional organ keys give lightning-fast response . . . a wondrous fullness of tone pours forth at the slightest touch.



1. Solo 16'
2. Tibia 16'
3. Bass Clarinet 16'
4. Trombone 16'
5. Solo 8'
6. Flute 8'
7. Diapason 8'
8. String 8'
9. Clarinet 8'
10. Accent-Oboe, Trumpet, Kinura
11. Oboe 8'
12. Trumpet 8'
13. Kinura 8'
14. Solo 5 1/2'
15. Quint 5 1/2'
16. Solo 4'
17. Clarinet 4'
18. Lower Keyboard
19. Upper Keyboard
20. Chorus
21. Theater/Cathedral
22. Lower Keyboard Volume
23. Solo 8'
24. Melodia 8'
25. Geigen Diapason 8'
26. Viole 8'
27. Trombone 8'
28. Vox Humana 8'
29. Cornet 8'
30. Solo 5 1/2'
31. Quint 5 1/2'
32. Chimes
33. Upper I
34. Upper II
35. Upper Cancel
36. Lower I
37. Lower II
38. Lower Cancel
39. Off/On
40. Rheostat—Length and Intensity
41. Pedal Volume—Soft
42. Pedal Volume—Medium
43. Pedal Volume—Full
44. Bourdon 16'
45. Principal 16'
46. Flute 8'
47. String Bass 8'
48. Pedal Sustain—Off/On
49. Pedal Sustain—Medium/Long
50. Upper 8' Off
51. Upper to Upper 16'
52. Upper to Upper 4'
53. Upper to Upper 2'
54. Lower 8' Off
55. Lower to Lower 4'
56. Off/On
57. Speed
58. Depth
59. Upper—Off/On
60. Upper—Short
61. Upper—Medium
62. Upper—Long
63. Lower—Off/On
64. Off/On
65. Volume—Normal/Full
66. Upper Keyboard
67. Lower Keyboard
68. Pedal—Drum
69. Pedal—Cymbal
70. Volume—Soft/Full
71. Bongo
72. Pizzicato
73. Repeat
74. Rheostat—Repeat Speed Control
75. Volume—Balanced Expression Pedal—with SLIDE

incomparable ...in decorator-design and craftsmanship

Award winning Wurlitzer designer, K. Gunnar Benson, NSID, gives you many, many beautifully designed styles from which to choose. Only Wurlitzer offers such a complete selection of styles and finishes . . . combined with such musical excellence. And musical excellence goes hand-in-hand with cabinet design . . . placement of speakers is critical to proper resonance . . . the back protects electrical components and creates an acoustic tone chamber.

Because Wurlitzer places major emphasis on furniture styling and quality cabinetry, as well as basic tonal design, the result is an organ that is actually custom made. Cabinet and organ are designed and built for each other, by Wurlitzer, at the most modern organ manufacturing plant in the world. This combination of decorator-design, finest facilities and skilled craftsmanship gives you an instrument as pleasing to the eye as it is to the ear.

Whatever the decor of your home, there's a Wurlitzer 4300 to enhance its beauty. Choose from popular Contemporary in warm Walnut or rich Sable Brown Mahogany, elegant Italian Provincial, handsome Scandinavian Oiled Walnut, authentic Early American Maple, or luxurious French Provincial Cherry. Height 37½" — Width 46¼" — Depth 24¼".



WURLITZER 4300 EARLY AMERICAN ... IN MELLOW MAPLE

Warm . . . nice to live with . . . this Early American Maple organ is as cozy as an open fire crackling in the fireplace. This popular model of the Total Tone Wurlitzer 4300, like all Wurlitzer organs, was designed by award-winning Wurlitzer designer, K. Gunnar Benson, NSID. It gives a homey touch to any room . . . any period . . . but blends especially well with maple or fruitwood.





**WURLITZER 4300
ITALIAN PROVINCIAL
... IN WARM WALNUT**

If you're a perfectionist in your decorating ... fastidious about fine workmanship ... confident in your own good taste ... then it's a Wurlitzer for you. The classic lines of this Italian Provincial model add elegance and beauty to any setting. Whether your home's mood is casual or formal ... Italian Provincial complements it because it's so wonderfully versatile.

**WURLITZER 4300
CONTEMPORARY ... IN
SABLE BROWN MAHOGANY**

The sleek lines of this Contemporary Wurlitzer 4300 Total Tone spinet organ make it truly an organ for the young at heart. The design mixes well with traditional as well as modern decor. Its clean-lined contour and attractive proportions add a restrained dignity to this style, designed in rich Sable Brown Mahogany by Wurlitzer award-winning designer, K. Gunnar Benson, NSID. Also available in warm Walnut.





**WURLITZER 4300
FRENCH PROVINCIAL
... IN RICH CHERRY**

The Wurlitzer 4300 spinet organ is a joy to the eye as well as to the ear—especially in graceful French Provincial. Features of this design are its elegantly carved cabriole legs and the delicate carving of the music panel. The timeless quality of this style will provide a harmonious accent to any interior decor.



**WURLITZER 4300
SCANDINAVIAN
... IN OILED WALNUT**

The sculptured simplicity of line on this new Wurlitzer 4300 organ is typical of Danish furniture styling. It takes full advantage of the beautiful wood grain, rather than depending on added ornamentation. Designed by award-winning designer, K. Gunnar Benson, NSID, the striking beauty of the Wurlitzer Total Tone 4300 in Scandinavian Oiled Walnut is matched only by its outstanding versatility and authentic organ tone.

WURLITZER 4300 deluxe-professional...with Total Tone
...the finest spinet organ in the world!



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PRINTED IN U.S.A.

scans by bluetantra
August 2009