

Experience the full richness of sound

# WURLITZER 625/625T TOTAL TONE

Deluxe
Spinet Organs
with Orbit
Synthesizer
and Play Today
Features

## Wurlitzer Total Tone...such a unique concept in sound it has to be experienced to be believed

Total Tone from Wurlitzer...the ultimate in tonal opulence...the optimum in musical pleasure. Never before has a finer spinet organ been offered.

A grander life opens to you as an owner of a Wurlitzer 625/625T. Endless hours of pure enjoyment await you. A lifetime of musical expression stands before you.

Wurlitzer has brought together the proven, most-wanted features of the past and, employing major advances in electronic technology, combined them with new dimensions in voices and effects.

Retained are the authentic organ voices and theatrical effects that Wurlitzer originated ... expanded are the exclusive Automatic Tone and Versatility Controls refined by Wurlitzer... extended is the range of the Orbit Synthesizer... and added are the newest in organ capabilities that make your musical pleasure the best ever.

A Wurlitzer 625/625T is pleasure for the player, pleasure for the listener. Music...sound... come alive from the first moment you touch the keys of this marvelous instrument.

Your rich, full, unforgettable experiences will be equal to your most vivid imagination and your fondest musical desires. At your instant command are the excitement of the famed Mighty Wurlitzer theatre organ, the grandeur of a cathedral organ, the brilliance of a jazz organ, the refinement of a classical organ, the appeal of a popular organ and much, much more...all in just one instrument.



### Play Today features on an organ you won't outgrow tomorrow

If you're a new organist, Play Today features allow your musical dreams to come true. The sounds of a simple one-finger melody can be expanded to cover four octaves backed by rhythmic harmony...supported by a magnificent ensemble...played in a multitude of rhythms. If you're a beginner and you want to hear more, even if you can't play more, the Wurlitzer 625/625T could be just the instrument for you.

It's the organ for you, if you're a leisuretime player who wants more to explore for greater pleasure and relaxation. No written description of the complete capabilities and possibilities of these new spinets is possible. You must try them to believe them, to fully appreciate them. Each time you sit at the keyboards, you'll discover new dimensions, you'll reach new peaks in your performance. The Wurlitzer 625/625T is that tremendous.

Wurlitzer 625/625T is for you, too, if you're an experienced player who wants the full measure in quality of sound, performance and achievement. This is the ultimate in spinet organs. It's a truly inspiring instrument with more professional features, more sound, more Swingin' Rhythm capabilities, more Orbit Synthesizer possibilities, more voices, more accompaniment opportunities...more of everything.

The presence of performance is at your fingertips with the new Wurlitzer 625/625 T



### Famous Wurlitzer features add to your playing fun and your listeners' pleasure

## New dimension of Total Tone in a full-size spinet organ

Wurlitzer Total Tone Spinets take your musical enjoyment to new heights. The 625/625T rewards its owner with more music for any talent level.

Every popular easy-play feature made famous by Wurlitzer is present, and more have been added for your unlimited pleasure. These features are incorporated into every aspect of this superb instrument.

Space-age technology makes it possible.

Large Scale Integrated Circuitry and
Microprocessor Technology replace thousands
of vacuum tubes and transistors to give you
not only reliability but a variety of musical
features which could not have been possible
for an instrument of this size and price before.

Through photography, chemistry and physics a road map of electronic circuitry is imprinted

on the surface of tiny silicone chips barely a fifth of an inch in diameter and ten-thousandths of an inch thick.

The same technology that lets nations explore space lets you explore music!

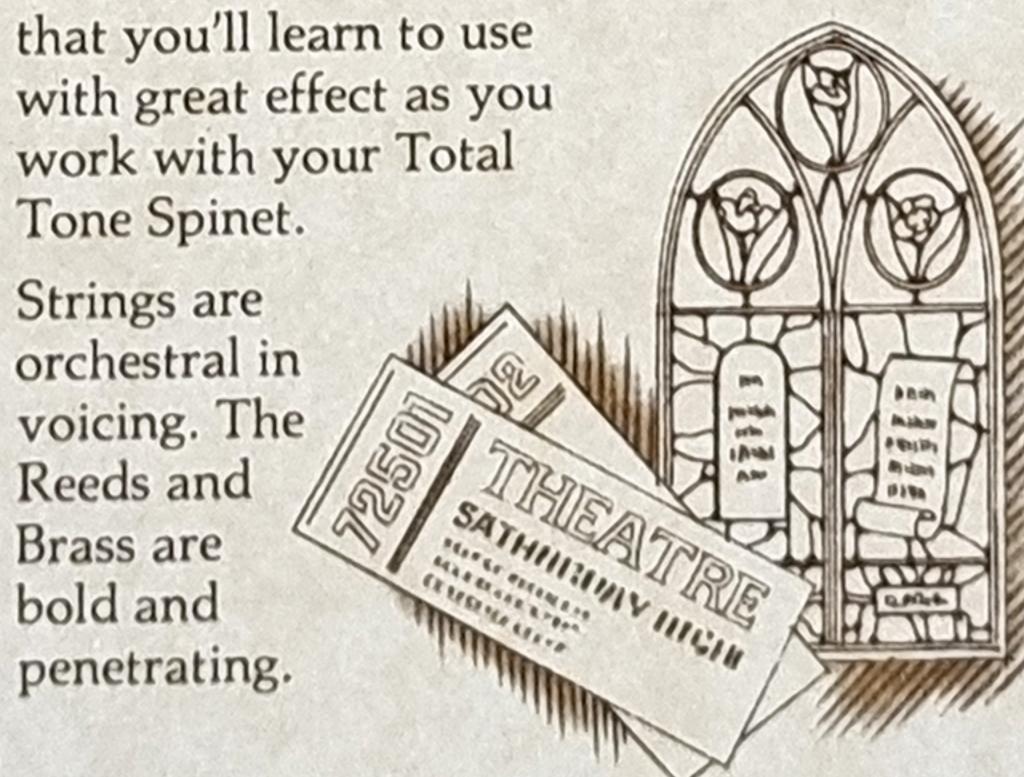
### Authentic organ voices are Wurlitzer traditions

Wurlitzer sets the standards for authenticity of voicing. It's a Wurlitzer tradition.

The four basic families of organ tone—Flute, Diapason, String and Reed/Brass—are all present and truly authentic on Model 625/625T.

Flute tones are smooth and mellow. There's even a special Wurlitzer flute division—
Tibia—on both keyboards and in a wide range of pitches. Tibia is a specially voiced theatrical flute originated by Wurlitzer and made famous by the Mighty Wurlitzer theatre organs of yesteryear.

Diapason, the church organ sound, has a basic foundational characteristic all its own

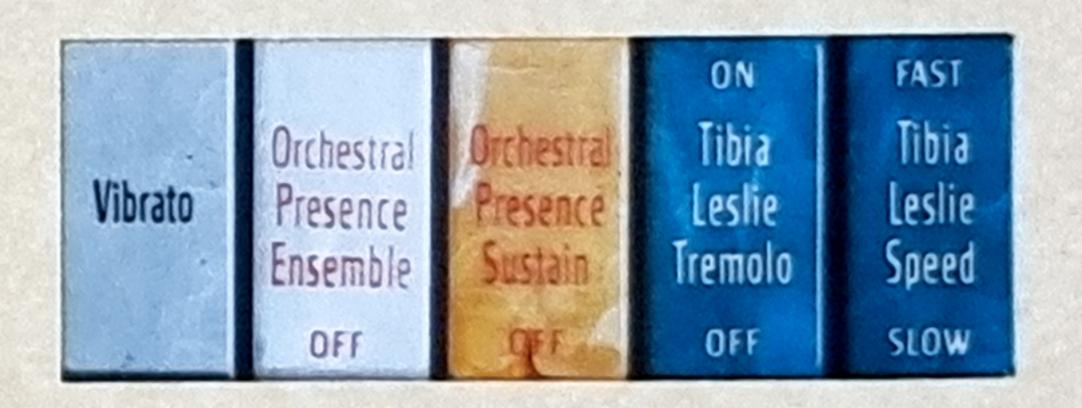




Tonal integrity for each voice is assured by Wurlitzer space-age circuitry and voicing expertise.

## Total Tone Modulation brings new sound realization

The unique Total Tone Modulation section is a fascinating part of your 625/625T. It adds a professional dimension to your performance... new height to enjoyment in playing, in listening.



#### Orchestral Presence

An exciting new tonal dimension is produced by Orchestral Presence. Voices are projected in individual phases close to each other and through multiple amplifiers and speaker systems. Symphonic string choruses, warm brass ensembles, floating sustained voices and a myriad of other effects are enhanced by Orchestral Presence. It's true opulence in sound!

#### Vibrato

Adding a fast pulsation, Vibrato enhances the sound of all solo and ensemble voices. You get the true professional touch of an oscillating finger on a violin string. It's a pleasing theatrical effect.

#### Two-Speed Tibia Leslie Tremolo

An additional dimension is added to the Tibia division by channeling it through the Leslie rotating speaker system. At fast speed, you get a vibrant theatrical-type pulsation. A unique chorale-type sound suitable for liturgical and classical music is provided at the preselected slow speed.

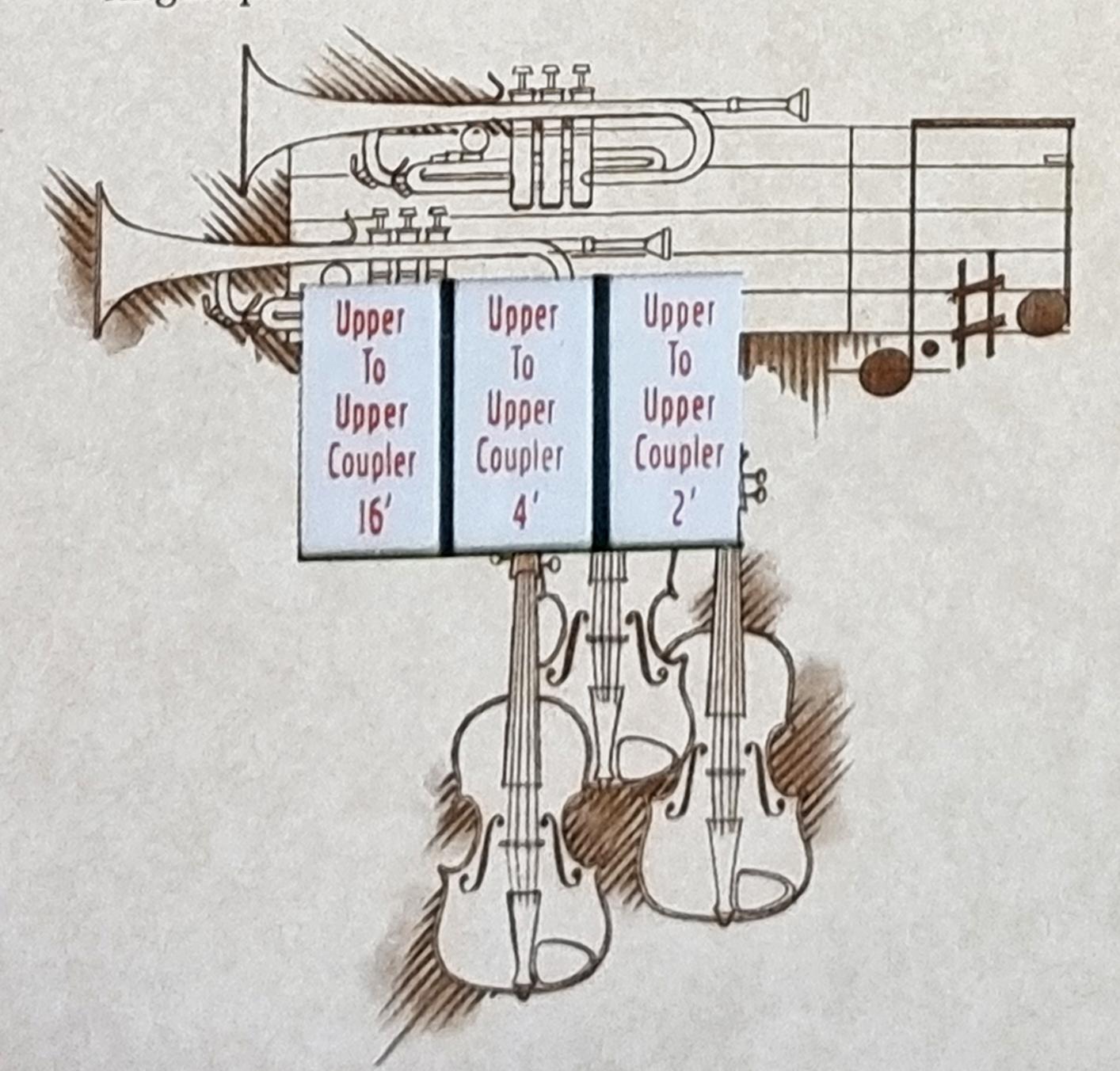
## Extra richness, range and voices are easy with Couplers

Couplers make the amateur sound professional and allow the experienced player to add new dimensions to his performance. The Wurlitzer 625/625T has 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.



#### Automatic chords with Programmed Rhythm Orchestra

An easy-play concept that outmodes others. Every player has an automatic chordal accompaniment section with multiple rhythm possibilities. Famous Wurlitzer Dancing Chords, Touch Tone Memory Chords with Walking and Swing Bass are parts of this exclusive feature.

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...they're automatic and played from designated keys on the lower keyboard.

#### Dancing Chords

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

#### 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.

#### **Bass Riff**

Need a bass solo? You have it quickly and automatically with the Bass Riff...a great addition for your music.

#### Fear of silence ends with unique Pedal Memory

Play a pedal. Release it and it continues to sound until you're ready to play the next. Pedals are no problem for a beginner. There will be no awkward silence as he goes from one pedal to the next.

When used with a Dancing Chord accompaniment, Pedal Memory provides a smooth, connected bass line.

### Traditional Wurlitzer Organ Features

In addition to the multiplicity of Play Today automatic accompaniment and special effects capabilities, Model 625/625T offers a vast array of traditional organ features that you'll use more expressively and to their fullest as your abilities grow.

## Rhythms of your choice with Swingin' Rhythm

Wurlitzer 625/625T has a rhythm section that adds to your playing enjoyment...and excitement.

Waltz, Latin, Caribe, Bossa-Nova, Swing, Ballad, Rock, Shuffle, 6/8 March, Polka ... just a touch of a tab gives you the right rhythm for your performance. And, the combinations are endless for other rhythms of your choice such as Jazz Waltz or a Latin Rock. How about a Samba or a Tango? They're all possible with Wurlitzer Swingin' Rhythm.

The rhythm you want with the volume and tempo you want...loud or soft, fast or slow, with endless variations in between.

For added versatility, take away either the snare drum or cymbal or both...it's easy with Cancel tabs, and it provides four variations for each basic rhythm pattern.

Swingin' Rhythm adds the sound of professional rhythm accompaniment to your music. And it's automatic...with the cleanest and most precise percussion sounds available on any electronic organ.

#### Down Beat

A valuable addition to this marvelous instrument. With Down Beat, any key on the lower keyboard or any pedal note starts an automatic rhythm pattern on the first beat of the measure. You're the conductor...Down Beat gives you rhythm when you want it.

#### Toy Counter

The effects of actual percussion and special instruments...bass drum, cymbal, brush. You have them with Wurlitzer Toy Counter. A single tab adds bass drum and cymbal to

the pedals, and brush to the lower keyboard ... they play with you!

#### Upper Solo Instrumental Presets

There's tremendous opportunity for you in the upper solo section of the 625/625T.

The realistic solo instrumental voices are excitingly effective for single note, solo or melodic passages.

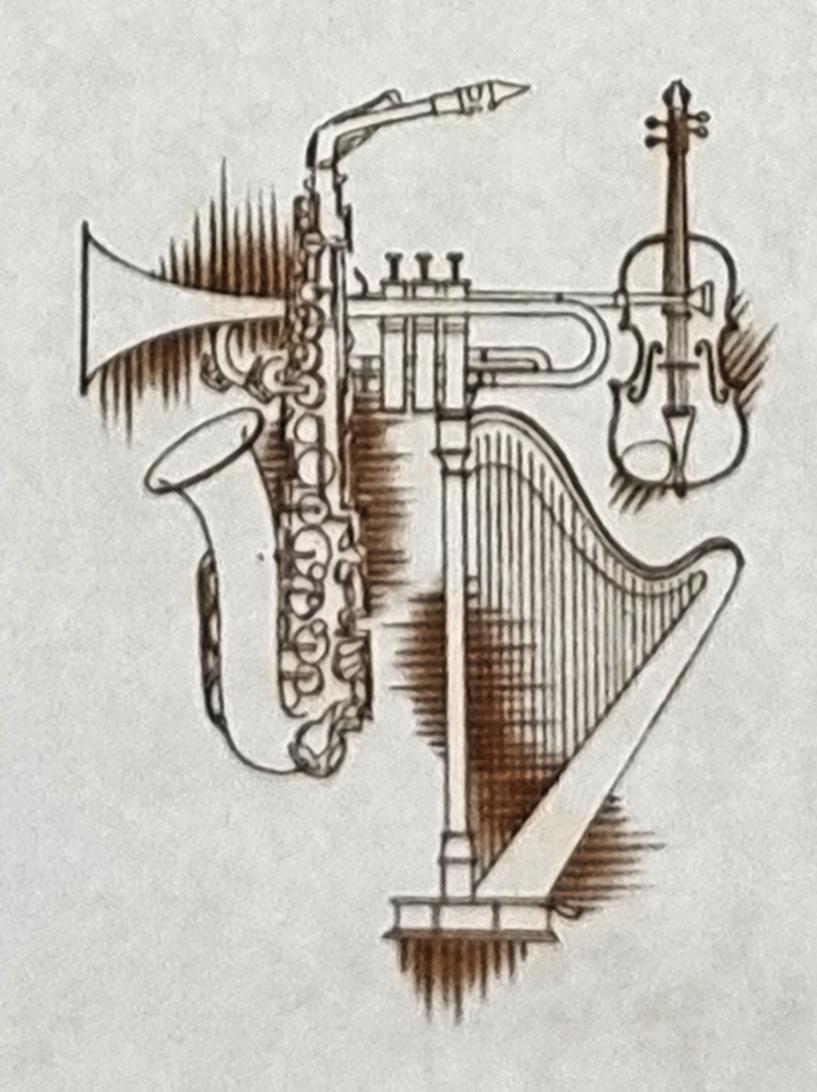


The solo Trombone is dominant and forceful. Used with Slide and Vibrato, its effect is that of an orchestral trombone.

When played without Vibrato, the smooth, hollow tone of the Clarinet solo voice closely resembles an orchestral clarinet.

You're a jazz trumpeter with the Wah-Wah Trumpet, with sound resembling that of a mute applied to the bell of the instrument.

With Banjo, you get repeating notes automatically and they're similar to the banjo effect in a combo.



#### Sustain Percussion

You automatically have the Harp, Piano, Harpsichord and Hawaiian Guitar voices. A unique Repeat control, with variable speeds, gives repetitive characteristics to these sounds, resulting in many unusual and different effect opportunities.

#### 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 String 8' voice, when used with three couplers (Upper to Upper 16', 4' and 2') and Orchestral 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 and Horn.

There's also a 4' Coupler capability to give greater versatility to these lower keyboard voices.

## Your musical expression literally has no bounds with the exclusive Wurlitzer Orbit Synthesizer

#### Independent Tibia Division

Wurlitzer's special flute family, the Tibia, is available in five pitches from 16' to 1'. They may be used individually or in combination on the upper keyboard. In addition, the Tibias are available at the 8' and 4' pitch levels on the lower keyboard.

#### Reverb

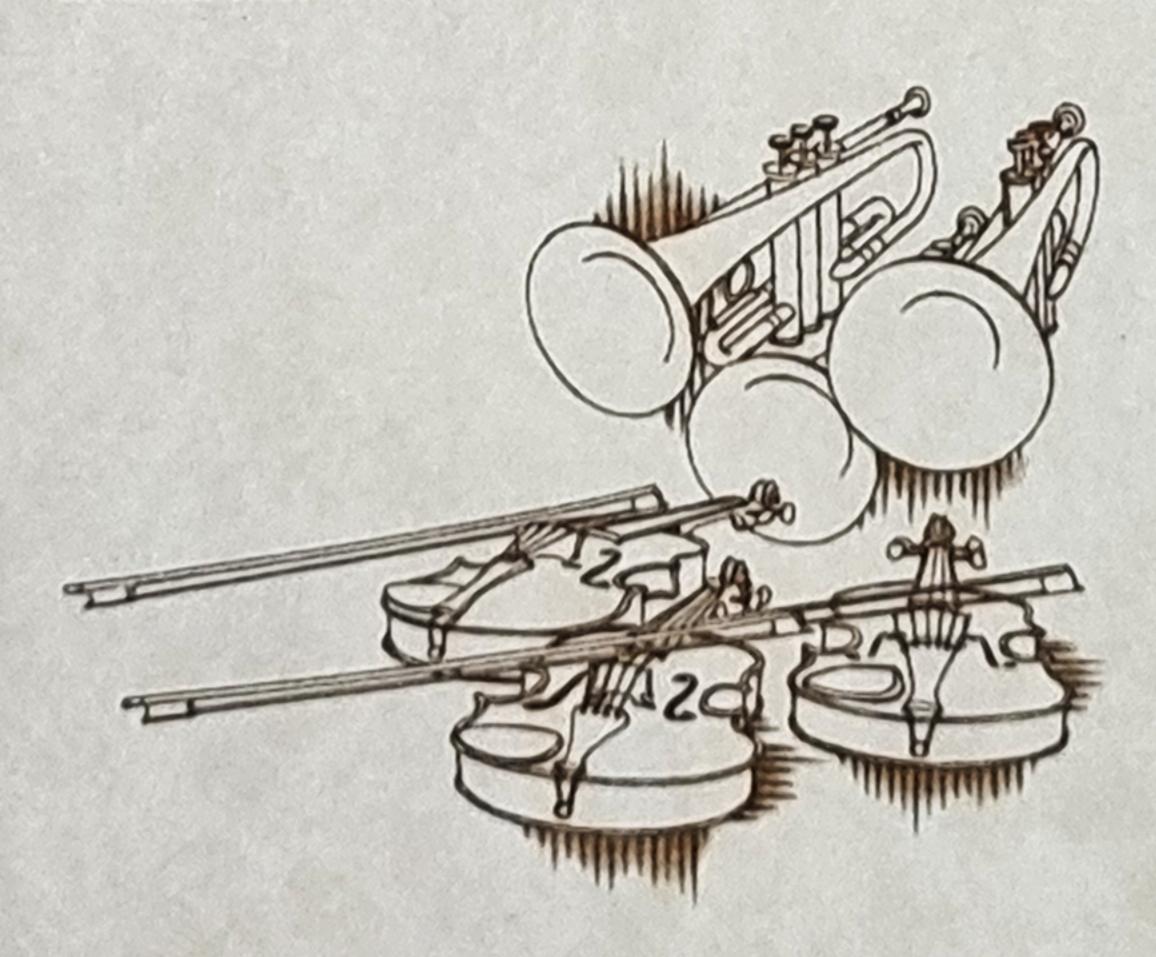
Auditorium sound dimension is yours with Wurlitzer Reverb. It offers a complete range of length and intensity by means of a linear control, compensating for acoustics in your playing area.

#### Keyboard Balance

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

#### **Keyboard Accents**

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



Versatility never believed possible by the most expansive imagination becomes commonplace with the Orbit Synthesizer. You've never before experienced the joy of putting such a fantastic instrument through its paces.

The Orbit Synthesizer gives you far-out electronic effects at a touch. Or the Orbit will synthesize authentic instrumental sounds—dramatic, convincing reed, brass, string and percussive voices.

You'll add 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. They're all yours, all at your beck and call.

You also have a special Wah-Wah that affects the sounds of Orbit voices such as Bass Reed, Bass Clarinet, Sax, Brass, String and String Celeste.

Instrumental and percussion presets let you rhapsodize in authentic sounds...or you can make them way-out.

Wurlitzer has added two great new features to the Orbit Synthesizer. Portamento Legato allows you to slide between notes when playing in a smooth technique, and Portamento Staccato is for a glissando effect when playing detached. A Porta-Rate control lets you predetermine the amount of time desired when sliding from one pitch to the next.

Orbit PortaPortamento mento Staccato

For entirely different tonal concepts, the Orbit Synthesizer sound can 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. For additional versatility, the Orbit Synthesizer can be coupled to the upper keyboard.

There are seven different pitches of Sine Wave sounds to provide a range from 32' to 1-3/5'—6-1/3 octaves. The Modulator lets you do spacey things with the Orbit keyboard. Lets you 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.

There's so much you can do with this unique Wurlitzer built-in synthesizer... you must work with it to get the true understanding of its capabilities. And even then, you'll only be scratching the surface. Excitingly creative!



## Wouldn't you be thrilled to have all this response at your command?

Wurlitzer Total Tone 625/625T Spinet Organ... the ultimate in sound clarity and magnificence in performance.

A truly inspiring instrument with more Play Today features, more professional features, more Total Tone effects, more Swingin' Rhythm capabilities, more Orbit Synthesizer possibilities, more voices, more accompaniment...just more of everything.

Two 44-note keyboards • 13-note pedalboard

- 25-note Orbit Synthesizer keyboard 105 Automatic Tone and Versatility Controls.
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## These magnificent theatre-style spinets echo the Mighty Wurlitzer memory

Just as the sounds and versatility of the Total Tone 625/625T are superior, so too, is the styling.

This model is presented in theatre styles that impart the feeling of a majestic theatre organ in the home.

The styling is enhanced by two outstanding finishes—pure beauty of striking Antique White and rich Sable Cherry.

#### Antique White

Distinction and elegance are added to any room by the 625 T in theatre-styling and Antique White finish. This striking spinet organ imparts the majestic feeling of the theatre organs of yesteryear.

#### Sable Cherry

Dramatic is the only way to properly describe the 625 T in theatre-styling and Sable Cherry. Theatre-Styling is reminiscent of the Mighty Wurlitzer, and the gleaming beauty of Sable Cherry highlights any room setting.



Theatre-Style Antique White



Theatre-Style Sable Cherry

## Wurlitzer authentic furniture design, your assurance of beautiful cabinetry

Total Tone 625 is available in styles and finishes in the established heritage of Wurlitzer authentic furniture design. These styles complement any and every home decor.

#### **Traditional Fruitwood**

Reflecting today's decorating tastes, this traditional organ blends well in a wide variety of settings. Just enough boldness, a bit of yesterday and plenty of today's graceful flowing lines.

#### Mediterranean Pecan

A Moorish influence is reflected in the boldness of this Mediterranean style. The sculptured octagonal legs and turned work on the music panel are complemented by the warm tones and texture of the grille cloth.

## Wurlitzer cares...we help you learn to play like a pro

Wurlitzer provides materials that are designed precisely to help you get more enjoyment from your Wurlitzer Total Tone 625/625T.

In addition to an owner's manual, a *Play Today* book is included that lets you enjoy this spinet organ from the first day it's in your home. It's a self-instruction book for immediate use with Touch Tone Memory Chords.

The four instruction books of *The Wurlitzer Way Organ Course* are included. They offer detailed playing instructions and 40 stylized arrangements. An extensive library of Wurlitzer

Organ music is available through your Wurlitzer Organ dealer.

Pure Orbit is a third book. It is easy to understand and will acquaint you with the many features of the Orbit Synthesizer.

Traditional Fruitwood





### Total Tone Spinet Organs – Model 625/625T Specifications

#### Upper Keyboard

- 1. Upper Ensemble Accent
- 2. Diapason 8'
- 3. String 8'
- 4. Trumpet 8'
- 5. Oboe 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. Upper Tibia 16'
- 13. Upper Tibia 8'
- 14. Upper Tibia 4'
- 15. Upper Tibia 2'
- 16. Upper Tibia 1'
- 17. Solo/Sustain Volume—Linear
- 18. Clarinet
- 19. Trombone
- 20. Wah-Wah Trumpet
- 21. Banjo
- 22. Sustain Repeat Speed—Linear
- 23. Repeat Sustain
- 24. Harp
- 25. Piano
- 26. Harpsichord
- 27. Hawaiian Guitar

#### Lower Keyboard

- 28. Lower Accent
- 29. Lower Tibia 8'
- 30. Lower Tibia 4'
- 31. Diapason 8'
- 33. Horn 8'

32. String 8'

34. Lower to Lower Coupler 4'

#### Programmed Rhythm Orchestra™

- 35. Touch Tone Memory Chords™
- 36. Dancing Chords<sup>IM</sup>
- 37. Rhythm Bass—Walking/ Swing
- 38. Bass Riff
- 39. Clear

#### Pedal

- 40. Pedal Volume—Linear
- 41. Bourdon 16'
- 42. String Bass 8'
- 43. Bass Guitar
- 44. Pedal Sustain/Off
- 45. Pedal Memory

#### Swingin' Rhythm™

- 46. Rhythm/Touch Tone Volume—Linear
- 47. Tempo—Linear
- 48. Waltz
- 49. Latin
- 50. Caribe
- 51. Bossa-Nova
- 52. Swing
- 53. Ballad
- 54. Rock
- 55. Shuffle
- 56. 6/8 March
- 57. Polka
- 58. Snare-Cancel
- 59. Cymbal-Cancel
- 60. Down Beat
- 61. Toy Counter Lower-Pedal

#### Reverb

62. Linear Control

#### Keyboard Balance

63. Linear Control

#### Total Tone Modulation™

- 64. Vibrato
- 65. Orchestral Presence Ensemble
- 66. Orchestral Presence Sustain
- 67. Tibia Leslie Tremolo On/Off
- 68. Tibia Leslie Speed Fast/Slow

#### Orbit Synthesizer™

- 69. Sine Wave 32'
- 70. Sine Wave 16'
- 71. Sine Wave 8'
- 72. Sine Wave 4'
- 73. Sine Wave 24/3'
- 74. Sine Wave 2'
- 75. Sine Wave 13/5'
- 76. Bass Reed 32'
- 77. Bass Clarinet 32'
- 78. Sax
- 79. Brass
- 80. String
- 81. String Celeste
- 82. Harpsichord
- 83. Electro Piano
- 84. Vibes
- 85. Xylophone
- 86. Glock
- 87. Chimes
- 88. Wah-Wah
- 89. Delayed Vibrato
- 90. Orbit to Leslie 91. Orbit to Upper Coupler
- 92. Orbit Modulator
- 93. Orbit Attack
- 94. Orbit Sustain
- 95. Orbit Portamento Legato

- 96. Orbit Portamento Staccato
- 97. Volume—Linear
- 98. Sine Wave Volume—Linear
- 99. Modulator Repetition—Linear
- 100. Modulator Depth—Linear
- 101. Attack—Linear
- 102. Sustain—Linear
- 103. Porta-Rate—Linear

#### Slide

104. Control mounted on Balanced Expression Pedal

#### Volume

105. Balanced Expression Pedal

#### Organ Audio:

one heavy duty 15" speaker two 6" x 9" full-range speakers one Leslie two-speed speaker two 35 watt RMS amplifiers one 30 watt RMS amplifier

#### Approximate Dimensions

Height 41" (101 cm), Width 47" (121 cm), Depth 26" (65 cm)

Approximate Weight 255 lbs. (120 kg)

Specifications subject to change without notice.

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