

THE
Walt Strony
 SIGNATURE
QUANTUM™
STR-4
 UNIT ORCHESTRA

32 THEATRE RANKS
 49 CLASSICAL RANKS

Designed in
 conjunction with
 world-renowned
 theatre organist
 Walt Strony.



*Note-by-note voicing, tuning
 and regulation are only the
 beginning. The accuracy of
 digitally-sampled tremulants
 and the spatial dimension
 of Allen's Acoustic Portrait™
 (actual sampled acoustics)
 show you why Allen
 Theatre Organs are taking
 the world by storm.*



BUILT TO INSPIRE GENERATIONS

Allen Organ Company LLC
 Macungie, PA 18062 USA
www.allenorgan.com



THE WALT STRONY SIGNATURE STR-4 FEATURES:

- Stoplist and Rank selection by Walt Strony
- Cherry-on-walnut finish with Brass Unit Orchestra nameplates
- Custom, theatrically-styled bench
- Classical Suite — switch to the sound of an E. M. Skinner-style concert organ
- Acoustic Portrait™ sampled real-time reverberation to “put you in the theatre!”
- 8 Tuned Percussions
- Deluxe Mechanical Stop Action
- User-reconfigurable Pistons
- Two “Piano Levers” — a control appearing on many large theatre organs:
 Tympani/Snare Roll with Crash Cymbal on 2nd Touch
 Roll Cymbal with Crash Cymbal on 2nd Touch
- GeniSys™ Control - includes USB interface, Sequencer, Additional Capture Memories and much more
- Real Xpression™ — pipe chamber convolution
- Sampled Tremulant Sounds™
- Sostenuito and Pizzicato
- General, GS and XG MIDI compatibility
- OST™ (Optical Sensor Technology) keying on Solo and Bombarde Manuals
- 2nd Touch Reed Switch Keying on Great and Accompaniment Manuals
- Expression: Percussion, Main, Solo-Master and Crescendo
- 10 year limited warranty
- Console Dimensions: Width 63-1/4”; Height 68-1/2” with music rack;
 Depth 41” (top) / 29-1/4” (bottom) without pedalboard, 58-1/2” with pedalboard
- Audio System: 14 channels plus 2 sub-woofer channels totaling 1600 watts RMS;
 8 HR-200 cabinets; 6 HR-100 cabinets; 2 SR-5 Bass cabinets

Specifications and stop lists subject to change without notice or obligation.

THE WALT STRONY SIGNATURE STR-4 UNIT ORCHESTRA ORGAN

32 THEATRE RANKS / 49 CLASSICAL RANKS

PEDAL

- 32 Contra Diaphone
C. Bomb
- 32 Contra Tibia Clausa
- 16 Bombarde
- 16 Double English Horn
- 16 Ophicleide
- 16 Diaphone
- 16 Diaphonic Horn
- 16 Solo Tibia Clausa
- 16 Bass Clarinet
- 16 Contra Gamba 2 Rks
- 16 Oboe Horn
- 16 Bourdon
- 16 Gemshorn 2 Rks
- 8 Tuba Mirabilis
- 8 English Horn
- 8 Tuba Horn
- 8 Open Diapason
- 8 Horn Diapason
- 8 Solo Tibia Clausa
- 8 Tibia Clausa
- 8 Tibia Clausa Pizz.
- 8 Clarinet
- 8 Cello 2 Rks
- 8 Flute
- Accomp. to Pedal
- Great to Pedal
- Solo to Pedal
- MIDI on Pedal
- 16 Piano *Open Diap.*
- Bass Drum
- Tympani
- Crash Cymbal *Mixture III*
- Tap Cymbal
- Brush Cymbal

ACCOMPANIMENT

- 8 Tuba Mirabilis
- 8 English Horn
- 8 Trumpet
- 8 Style D Trumpet
- 8 Tuba Horn
- 8 Open Diapason
- 8 Horn Diapason
- 8 Solo Tibia Clausa
- 8 Tibia Clausa
- 8 Clarinet
- 8 Solo Sting 2 Rks
- 8 Violin 2 Rks
- 8 Gamba 2 Rks
- 8 Oboe Horn
- 8 Quintadena
- 8 Lieblich Flute
- 8 Concert Flute
- 8 Vox Humana (S)
- 8 Vox Humana
- 4 Piccolo
- 2 2/3 Solo Twelfth
- 2 Solo Piccolo
- 4 Octave Horn
- 4 Piccolo
- 4 Solo String 2 Rks
- 4 Viol 2 Rks
- 4 Gambette 2 Rks
- 4 Lieblich Flute
- 4 Concert Flute
- 4 Vox Humana (M)
- 2 2/3 Twelfth
- 2 Piccolo
- Octave
- Solo on Accomp.
- Bombarde*
- MIDI on Accomp.
- 8 Piano *Open Diap.*
- Harp Sub *Mixture IV*
- Solo Chrysoglot
- Chrysoglot *Mixture III*
- Snare Drum
- Castanets
- Tambourine
- Wood Block
- Tom-Tom
- Choke Cymbal
- Tap Cymbal
- Brush Cymbal
- Triangle



ACCOMP. 2ND TOUCH

- 8 Tuba Mirabilis
- 8 English Horn
- 8 Trumpet
- 8 Style D Trumpet
- 8 Tuba Horn
- 8 Open Diapason
- 8 Solo Tibia Clausa
- 8 Clarinet
- 4 Piccolos
- Octave Glockenspiel
- Octave 4*
- Cathedral Chimes
- Perc Second Touch
- Traps Second Touch
- Great Octave to Accomp.
- Solo to Accomp.
- MIDI on Accomp. 2nd

SOLO

- 8 Tuba Mirabilis
- 8 English Horn
- 8 Trumpet
- 8 Style D Trumpet
- 8 Tuba Horn
- 8 Open Diapason
- 8 Horn Diapason
- 8 Solo Tibia Clausa
- 8 Tibia Clausa
- 8 Clarinet
- 8 Kinura *Clarion 4*
- 8 Orchestral Oboe
- 8 Musette *French Horn*
- 8 Krumet
- 8 Saxophone
- 8 Solo String 2 Rks
- 8 Violin 2 Rks
- 8 Gamba 2 Rks
- 8 Quintadena
- 8 Lieblich Flute
- 8 Vox Humana (S)
- 8 Vox Humana
- 4 Solo Piccolo
- 2 2/3 Solo Twelfth
- 2 Solo Piccolo
- 4 Piccolo
- 1 3/5 Solo Tierce
- 1 1/3 Solo Larigot
- Sub Octave
- Unison Off
- Octave
- 6 2/5 Solo Third
- 5 1/3 Solo Fifth
- MIDI on Solo
- 8 Piano *Open Diap.*
- Glockenspiel *Octave 4*
- Xylophone *Fifteenth 2*
- Harp Sub *Mixture IV*
- Vibraharp *Plein Jeu IV*
- Chrysoglot Sub *Mixture III*
- Cathedral Chimes

GREAT

- 16 Bombarde
- 16 Double English Horn
- 16 Trumpet (Ten C)
- 16 Ophicleide
- 16 Diaphone
- 16 Diaphonic Horn
- 16 Solo Tibia Clausa
- 16 Tibia Clausa (Ten C)
- 16 Clarinet
- 16 Orchestral Oboe (Ten C)
- 16 Musette (Ten C)
- French Horn*
- 16 Krumet (Ten C)
- 16 Saxophone (Ten C)
- 16 Solo String 2 Rks
- 16 Violin 2 Rks
- 16 Gamba 2 Rks
- 16 Oboe Horn
- 16 Bourdon
- 16 Vox Humana (S) (Ten C)
- 16 Vox Humana (Ten C)
- 8 Tuba Mirabilis
- 8 English Horn
- 8 Trumpet
- 8 Tuba Horn
- 8 Open Diapason
- 8 Horn Diapason
- 8 Solo Tibia Clausa
- 8 Tibia Clausa
- 8 Clarinet
- 8 Kinura *Clarion 4*
- 8 Orchestral Oboe
- 8 Musette *French Horn*
- 8 Krumet
- 8 Saxophone
- 8 Solo String 2 Rks
- 8 Violin 2 Rks
- 8 Gamba 2 Rks
- 8 Oboe Horn
- 8 Quintadena
- 8 Lieblich Flute
- 8 Concert Flute
- 8 Vox Humana (S)
- 8 Vox Humana
- 5 1/3 Fifth (Tibia)
- 4 Octave
- 4 Octave (Horn)
- 4 Solo Piccolo
- 4 Piccolo
- 4 Solo String 2 Rks
- 4 Viol 2 Rks
- 4 Gambette 2 Rks
- 4 Lieblich Flute
- 4 Concert Flute
- 3 1/5 Lieblich Tenth *Plein Jeu IV*
- 2 2/3 Solo Twelfth
- 2 2/3 Twelfth
- 2 Solo Piccolo
- 2 Piccolo
- 2 Fifteenth
- 2 Piccolo
- 1 Fife (Lieb)
- Sub Octave
- Unison Off
- Octave
- Solo on Great
- MIDI on Great
- 8 Piano *Open Diap.*
- Glockenspiel *Octave 4*
- Xylophone *Fifteenth 2*
- Harp *Mixture IV*
- Chrysoglot *Mixture III*

GREAT 2ND TOUCH

- 16 Double English Horn
- 8 English Horn
- Solo on Great
- Solo on Great Pizz.
- MIDI on Great 2nd

BOMBARDE

- 16 Bombarde
- 16 Double English Horn
- 16 Trumpet (Ten C)
- 16 Ophicleide
- 16 Diaphone
- 16 Solo Tibia Clausa
- 16 Tibia Clausa (Ten C)
- 16 Krumet (Ten C)
- 16 Saxophone (Ten C) *Clarion 4*
- 16 String Ensemble 6 Rks
- 16 Vox Humana (S) (Ten C)
- 16 Vox Humana (Ten C)
- 8 Tuba Mirabilis
- 8 English Horn
- 8 Trumpet
- 8 Tuba Horn
- 8 Open Diapason
- 8 Solo Tibia Clausa
- 8 Tibia Clausa
- 8 Krumet
- 8 Saxophone
- 8 Solo String 2 Rks
- 8 Violin 2 Rks
- 8 Gamba 2 Rks
- 8 Vox Humana (S)
- 8 Vox Humana
- 4 Solo Piccolo
- 4 Piccolo
- 4 String Ensemble 6 Rks
- 2 2/3 Solo Twelfth
- 2 Solo Piccolo
- 2 Piccolo
- Sub Octave
- Octave
- Great to Bombarde
- Great Octave Bombarde
- Solo on Bombarde
- MIDI on Bombarde
- 8 Piano *Open Diap.*
- Glockenspiel *Octave 4*
- Xylophone *Fifteenth 2*
- Harp *Mixture IV*
- Solo Chrysoglot *Plein Jeu IV*
- Chrysoglot *Mixture III*

TREMULANTS

- Main
- Main Strings
- Clarinet
- Solo
- Solo Strings
- Tibias
- Voxes
- Tuba Horn
- Tuba Mirabilis
- English Horn

PISTONS

- Great Solo Tibia Off
- Great Morton Tibia On
- Bombarde Solo Tibia Off
- Bombarde Morton Tibia On
- Acc./Solo/String>Gems
- Great/Solo/String>Gems
- So > Gt Melody Coupler
- Horn Diapason Celeste On
- Marimba Re-it
- String Celeste Off
- Great Tuba Horn Off
- Great Style D Trumpet On
- Bombarde Tuba Horn Off
- Bombarde Style D Trumpet On
- Percussion > Master Expression
- Main > Master Expression
- 32 Contra Tibia (Toe Stud)

SOUND EFFECTS

- Splash Cymbal
- Wind Chimes
- Gong
- Birds
- Auto Horn
- Acme Siren
- Train Whistle

TWO COMPLETE VOICINGS

32 Theatre Ranks

SOLO

- Tuba Mirabilis*
- English Posthorn*
- Brass Trumpet*
- Horn Diapason*
- Horn Diapason Celeste*
- Solo Tibia Clausa*
- Kinura*
- Orchestral Oboe*
- Krumet*
- Saxophone*
- Solo String*
- Solo String Celeste*
- Quintadena*
- Lieblich Flute*
- Solo Vox Humana*

MAIN

- Tuba Horn*
- "D" Trumpet*
- Open Diapason*
- Main Tibia Clausa*
- Clarinet*
- Musette*
- Violin*
- Violin Celeste*
- Gamba*
- Gamba Celeste*
- Gemshorn*
- Gemshorn Celeste*
- Oboe Horn*
- Concert Flute*
- Main Vox Humana*
- Chrysoglot*

PERCUSSION

- Pedal Pizz. Tibia Clausa*
- Morton Tibia Clausa*
- Piano*
- Glockenspiel*
- Xylophone*
- Wood Harp/Marimba*
- Vibraphone*
- Solo Chrysoglot*
- Chimes*
- Bass Drum*
- Snare Drum Roll*
- Tambourine*
- Castanets*
- Tom-Tom*
- Wood Block*
- Tap Cymbal*
- Brush Cymbal*
- Triangle*
- Choke Cymbal*
- Splash Cymbal*
- Persian (roll) Cymbal*
- Crash Cymbal*
- Tuned Tympani*
- Tympani Roll*
- Auto Horn*
- Birds*
- Gong*
- Acme Siren*
- Wind Chimes*
- Train Whistle*

49 Classical Ranks

SOLO

- Tuba Mirabilis (Skinner)*
- Festival Trumpet*
- Trumpet*
- Open Diapason (Skinner)*
- Voce Humana*
- Rohrflote*
- 4' Clarion*
- Orchestral Oboe (Skinner)*
- Krummhorn*
- Cor Anglais*
- Solo Gamba*
- Solo Gamba Celeste*
- Quintadena*
- Triangle Flute*
- Vox Humana (Skinner)*

MAIN

- Waldhorn*
- Trumpet (Eng)*
- Violin Diapason*
- Lieblich Flute*
- Bassett Horn*
- French Horn*
- Viola Pomposa*
- Viola Pomposa Celeste*
- Gamba*
- Gamba Celeste*
- Dulciana*
- Unda Maris*
- Hautbois*
- Melodia*
- Minor Vox Humana*
- Mixture III*
- Pedal 16' Open*
- Pedal Mixture III*

PERCUSSION

- Pedal Pizz. Tibia Clausa*
- Harmonic Flute*
- Open Diapason*
- Octave 4'*
- Fifteenth 2'*
- Mixture IV*
- Plein Jeu IV*
- Celesta*
- Carillon*



BUILT TO INSPIRE GENERATIONS

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Note: Italics indicate Second Voices