

THE
Walt Strony
 SIGNATURE
 GENISYS™
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.*



SOUND | TECHNOLOGY | SUSTAINABILITY

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
- Custom, theatrically-styled bench
- Premium Allen Keyboards – individually adjustable and felted keys
- 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 Display - Advanced touchscreen control of many of the organ's functions and features, offering seamless control and ease-of-use.
- GENISYS Voices - Variable stops with hundreds of organ and instrumental voice possibilities offering unmatched tonal versatility.
- 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-wwoofer 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 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
4 Octave
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*
Harp *Scharf IV*
Solo Chrysoglott
Chrysoglott *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 Lieblich Flute
8 Vox Humana (S)
8 Vox Humana
4 Piccolo
2 2/3 Solo Twelfth
2 Solo Piccolo
2 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*
Chrysoglott 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*
Chrysoglott *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 Chrysoglott *Plein Jeu IV*
Chrysoglott *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
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
Waldhorn
"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
Chrysoglott

PERCUSSION

Pedal Pizz. Tibia Clausa
Morton Tibia Clausa
Piano
Glockenspiel
Xylophone
Wood Harp/Marimba
Vibraphone
Solo Chrysoglott
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
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)
Krumhorn
Cor Anglais
Solo Gamba
Solo Gamba Celeste
Quintadena
Triangle Flute
Vox Humana (Skinner)

MAIN

Waldhorn
Trumpet (Eng)
Open 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
Pedal Pizz. Tibia Clausa
Harmonic Flute
Open Diapason
Octave 4'
Fifteenth 2'
Mixture IV
Plein Jeu IV
Celesta
Carillon



Sound | Technology | Sustainability

150 Locust Street, Macungie, PA 18062 USA

Phone: 610-966-2202

E-mail: aosales@allenorgan.com

Web site: www.allenorgan.com

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Note: Italics indicate Second Voices