

# TH323 BY ALLEN

## 42 RANK / THREE-MANUAL THEATRE/CLASSIC ORGAN

Two Complete Voicings - 21 Theatre and 21 Classical Ranks  
Plus 12 dynamic GeniSys™ Voices!

### FEATURING:

- ~ Multiple Theatre Specifications w/Classic Voices ~
  - ~ Acoustic Portrait™ ~
- ~ Stop-by-Stop and Note-by-Note Voicing ~
- ~ Optical Sensor Technology Keying (OST™) ~
  - ~ Mechanical Stop Tab Action ~
- ~ Individually Adjustable Felted Keys ~

*Allen theatre organs are widely acclaimed for their authentic sound of theatre pipe organs. These organs start with the finest theatre pipe organ samples, including the attack, steady state and decay. When combined with authentic digitally sampled theatre organ tremulants, the result is a magnificent ensemble!*

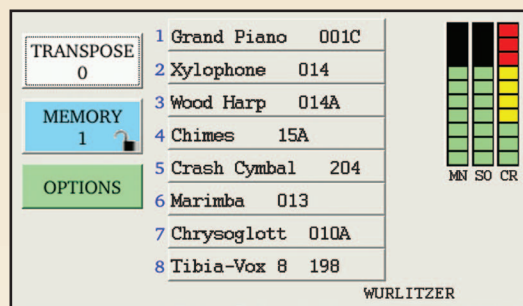
**Allen** organs  
EXCELLENCE IS WORTH MORE



*Console configuration subject to change.*

# ALLEN TH323 THEATRE ORGAN

- **Multiple theatre specifications w/Classic voices:** Wurlitzer, Barton, Morton
- **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.
- **GENISYS Remote** - Allows the user to operate the Auto Play functions of the organ (Recorder, and Performance Player) from a mobile device.



## Features Include:

- **Acoustic Portrait™** - Exclusive real sampled acoustics offering tonal realism not found with digital reverberation
- **Stop Controls** - Moving Colored Stop Tablets
- **Premium Allen Keyboards** – individually adjustable and felted keys; optical- sensor velocity keying
- **Capture Action** - Full functions with General and Divisional Pistons, and 128 memories
- **Other Pistons** - Set, Cancel, Recall, Crescendo B, GeniSys Voices Couple
- **Expression** - Main, Solo, Crescendo
- **Toe Studs** - Pistons are user reconfigurable
- **Performance Player™** - Allows for recording and playing back music

**Unique Allen Voicing Capabilities** ensures that Allen's Theatre organs can be perfectly matched to the environment in which it is installed.

Controls include:

- Stop-by-stop and note-by-note adjustments
- Parametric Equalization (PEQ)

## Customization Options:

Allen Organs are designed in the world's most vertically integrated organ factory with most assemblies built in-house. This ensures the highest quality and manufacturing flexibility with dozens of customization options available including special finishes, alternative keyboards, audio systems, stop control materials and much more.

**Console Dimensions:** Width 59-5/8"; Height 62" with music rack; Depth 32-5/8" without pedalboard, 57" with pedalboard

## Warranty:

10 year limited warranty included. See warranty for details.

*Specifications and configurations subject to change without notice or obligation.*

## TWO COMPLETE VOICINGS:

### CLASSICAL

*French Trompette  
Trompette  
Tromba  
Principal  
Bourdon  
Gedackt  
Cromorne  
Hautbois  
English Horn  
Gamba  
Viola  
Viola Celeste  
Harmonic Flute  
Vox Humana  
(English)  
Mixture IV  
Mixture III*

### THEATRE

Post Horn  
Brass Trumpet  
Tuba Horn  
Trumpet  
Open Diapason  
Solo Tibia  
Clausia  
Tibia Clausia (m)  
Clarinet  
Krumet  
Orchestral Oboe  
Saxophone  
Solo Violin  
Violin  
Violin Celeste  
Oboe Horn  
Quintadena  
Concert Flute  
Vox Humana  
Dolce  
Dolce Celeste  
Ped Tibia Pizz

### EFFECTS

Persian Cymbal  
Crash Cymbal  
Wind Chimes  
Auto Horn  
Storm  
Siren  
Bird  
Train Whistle

### TRAPS

Bass Drum  
Snare Drum  
Tom-Tom  
Castanets  
Tambourine  
High Hat  
Tap Cymbal  
Brush Cymbal

### PERCUSSIONS

Piano  
Wood Harp  
Chrysoglott  
Vibraharp  
Xylophone  
Glockenspiel  
Chimes

**Sound ♦ Performance ♦ Reliability**



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Allen Organ Company, LLC • 150 Locust Street, Macungie, PA 18062 USA

• Phone: 610-966-2202 • E-mail: aosales@allenorgan.com • www.allenorgan.com

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# ALLEN TH323 THEATRE ORGAN

THEATRE VOICES		CLASSICAL VOICES		THEATRE VOICES		CLASSICAL VOICES		THEATRE VOICES		CLASSICAL VOICES	
<b>PEDAL</b>				<b>GREAT</b>				<b>SOLO</b>			
32	Contra Violone		<i>Contra Violone</i>	16	English Post Horn		<i>French Trompette</i>	8	English Post Horn		<i>French Trompette</i>
16	Ophicleide		<i>Posaune</i>	16	Brass Trumpet (ten c)		<i>Trompete</i>	8	Brass Trumpet		<i>Trompete</i>
16	Diaphone		<i>Diapason</i>	16	Bombarde		<i>Tromba</i>	8	Tuba Mirabilis		<i>Tromba</i>
16	Violone		<i>Violone</i>	16	Diaphone		<i>Diapason</i>	8	Trumpet		<i>Trumpet</i>
16	Bourdon		<i>Bourdon</i>	16	Solo Tibia Clausa (ten c)		<i>Bourdon</i>	8	Open Diapason		<i>Principal</i>
8	English Post Horn		<i>French Trompette</i>	16	Tibia Clausa (ten c)		<i>Gedackt</i>	8	Solo Tibia Clausa		<i>Bourdon</i>
8	Trumpet		<i>Tromba</i>	16	Clarinet		<i>Cromorne</i>	8	Tibia Clausa		<i>Gedackt</i>
8	Open Diapason		<i>Octave</i>	16	Krumet (ten c)		<i>Krumet</i>	8	Clarinet		<i>Cromorne</i>
8	Tibia Clausa (Pizz.)			16	Orchestral Oboe (ten c)		<i>Basson</i>	8	Krumet		<i>Krumet</i>
8	Solo Tibia Clausa		<i>Gedackt</i>	16	Saxophone (ten c)		<i>English Horn</i>	8	Orchestral Oboe		<i>Hautbois</i>
8	Clarinet		<i>Cromorne</i>	16	Violins 3 rks		<i>Violas III</i>	8	Saxophone		<i>English Horn</i>
8	Flute		<i>Harmonic Flute</i>	16	Vox Humana (ten c)		<i>Vox Humana</i>	8	Violins 3 rks		<i>Violas III</i>
16	Piano		<i>Choralbass 4</i>	8	English Post Horn		<i>French Trompette</i>	8	Concert Flute		<i>Harmonic Flute</i>
8	Piano		<i>Mixture III</i>	8	Brass Trumpet		<i>Trompete</i>	8	Vox Humana		<i>Vox Humana</i>
	Accomp. to Pedal			8	Tuba Mirabilis		<i>Tromba</i>	4	Solo Piccolo		<i>Bourdon</i>
	Bass Drum		<i>Great to Pedal</i>	8	Trumpet		<i>Trumpet</i>	4	Piccolo		<i>Gedackt</i>
	Tap Cymbal (Brush)			8	Open Diapason		<i>Principal</i>	2 <sup>2</sup> / <sub>3</sub>	Solo Twelfth		<i>Nasard</i>
	GeniSys Voice 1			8	Solo Tibia Clausa		<i>Bourdon</i>	2	Solo Piccolo		<i>Piccolo</i>
	GeniSys Voice 2			8	Tibia Clausa		<i>Gedackt</i>	1 <sup>3</sup> / <sub>5</sub>	Tierce		<i>Tierce</i>
<b>ACCOMP</b>				8	Clarinet		<i>Cromorne</i>		Sub Octave		
8	English Post Horn		<i>French Trompette</i>	8	Krumet		<i>Krumet</i>		Piano		
8	Brass Trumpet		<i>Trompete</i>	8	Orchestral Oboe		<i>Hautbois</i>		Harp Sub		
8	Tuba Mirabilis		<i>Tromba</i>	8	Saxophone		<i>English Horn</i>		Chrysoglott		
8	Trumpet		<i>Trumpet</i>	8	Violins 3 rks		<i>Violas III</i>		Vibraphone		
8	Open Diapason		<i>Principal</i>	8	Quintadena		<i>Quintadena</i>		Xylophone		
8	Tibia Clausa (m)		<i>Gedackt</i>	8	Concert Flute		<i>Harmonic Flute</i>		Glockenspiel		<i>Mixture IV</i>
8	Clarinet		<i>Cromorne</i>	8	Vox Humana		<i>Vox Humana</i>		GeniSys Voice 7		<i>Mixture III</i>
8	Violins 3 rks		<i>Violas III</i>	5 <sup>1</sup> / <sub>3</sub>	Fifth (Tibia)		<i>Quintflöte</i>		GeniSys Voice 8		
8	Oboe Horn		<i>Oboe Horn</i>	4	Octave		<i>Octave</i>	<b>Acc 2nd Touch</b>			
8	Quintadena		<i>Quintadena</i>	4	Solo Piccolo		<i>Bourdon</i>	8	English Post Horn		<i>French Trompette</i>
8	Concert Flute		<i>Harmonic Flute</i>	4	Piccolo		<i>Gedackt</i>	8	Brass Trumpet		<i>Trompete</i>
8	Vox Humana		<i>Vox Humana</i>	4	Violins 3 rks		<i>Violas III</i>	8	Tuba Mirabilis		<i>Tromba</i>
4	Octave		<i>Octave</i>	4	Flute		<i>Harmonic Flute</i>	8	Trumpet		<i>Trumpet</i>
4	Piccolo (m)		<i>Gedackt</i>	2 <sup>2</sup> / <sub>3</sub>	Twelfth		<i>Twelfth</i>	8	Solo Tibia Clausa		<i>Bourdon</i>
4	Concert Flute		<i>Harmonic Flute</i>	2	Solo Piccolo		<i>Piccolo</i>	8	Clarinet		<i>Cromorne</i>
	Acc Viols>Dolce			2	Piccolo		<i>Piccolo</i>		Great Octave Accomp.		
	Octave			2	Fifteenth		<i>Fifteenth (Prin)</i>		Solo to Accomp.		
	Piano		<i>Mixture IV</i>	1	Fife (Flute)		<i>Fife</i>		Perc. on 2nd		
	Harp Sub				Xylophone		<i>Mixture IV</i>		GeniSys Voice 9		
	Harp				Glockenspiel		<i>Mixture III</i>		GeniSys Voice 10		
	Chrysoglott				Sub Octave			<b>Great 2nd Touch</b>			
	Snare Drum				Solo Sub Great			16-8	English Post Horn		<i>French Trompette</i>
	Tom-Tom (Castanets)				Solo to Great				Solo to Great		
	Hi-Hat (Tambourine)				GeniSys Voice 5				Solo to Great-Pizz.		
	Tap Cymbal (Brush)				GeniSys Voice 6				GeniSys Voice 11		
	Alternate Traps								GeniSys Voice 12		
	Traps to 2nd T							<b>TREMULANTS</b>			
	GeniSys Voice 3								Main		
	GeniSys Voice 4								Clarinet		
									Solo		
									Tibia		
								<b>Stop Pistons</b>			
									Solo Violin Off		
									Solo Chimes		
									Percussion Unexpressed		
									Master Expression		
									Harp Re-it		
									MIDI on Pedal		
									Vibe Motor On		
									GeniSys Voices Couple		
									MIDI on Solo		
									MIDI on Great 2nd		
									MIDI on Great		
									MIDI on Accomp. 2nd		
									MIDI on Accomp.		
								<b>Toe Pistons</b>			
									Persian Cymbal, Crash Cymbal, Storm,		
									Siren, Auto Horn, Bird, Wind Chimes,		
									Train Whistle		



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