

# MONARKE



**JOHANNUS**

# MONARKE

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**Music lifts the spirit and transports  
people out of their everyday concerns.  
Sometimes the desire for musical  
expression results in something  
exceptional, as is the case at Johannus.**

**For this desire we have invented  
an instrument that will change the  
organ world forever.**

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Monarke III

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#### **The reigning King of Instruments**

Centuries of European organ tradition, decades of craftsmanship and years of research and development converge in the Monarke line. Entirely custom-built, these organs from Johannus are earning the notice of organists the world over, and with good reason. With ancestry deeply rooted in the annals of traditional organ building, and embracing the innovative technologies of Johannus, Monarke has become the reigning King of Instruments.

Physically, Monarke is not truly a pipe organ for one simple reason - no actual wind is flowing through pipes. Yet in a Monarke you hear the real sound of a pipe organ. How is this possible?

#### **Blossoming from tradition**

Centuries of musical tradition have made Europe the undisputed birthplace of the organ. Johannus took its first baby steps on this same continent over forty years ago, blossoming in that rich tradition. As familiar strains by famous organ composers echoed through the halls at Johannus, the Monarke was born in 1980, continuing in that long tradition.

And just in time! In this day and age, location and time are irrelevant; modern organists want to be able to play a full-fledged organ anytime and anywhere - in a church, a cathedral, a concert hall, or even in their own living room. And organists aren't the only ones seeking the pure sound of Monarke; church congregations and concert-goers alike also long for the full sound of an organ that reaches every corner of the room.

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#### **A dream becomes reality**

Monarke has made that dream a reality. Take a seat and experience the Monarke for yourself. Close your eyes and listen. It sounds like a pipe organ, doesn't it? Yes, it truly sounds like an authentic pipe organ!

But where does that phenomenal sound come from? That phenomenal sound, that pure and natural quality you hear in Monarke, comes

from years of hard work and innovation by the research and development teams at Johannus. They constantly seek out the best recording and playback technologies, audio systems, pipe organ samples, and voicing techniques. Over the years, this relentless pursuit has given rise to Monarke - a unique and constantly innovating organ with achingly clear sounds, almost completely indistinguishable from an actual pipe organ.

#### **Can you even tell the difference?**

The result is so true to reality that even a connoisseur won't hear the difference. All the sounds of the pipe organ have been faithfully recorded and digitally recreated note by note. Every key of the Monarke has its own characteristic speech and tone, carried on the sound of wind rushing through the pipe. The natural fluctuations of the wind can be heard and sensed. And then there's the carrying capacity. Thanks to an innovative audio system custom-designed for each space, the organ sounds are distributed through multiple channels and speakers, ensuring that the Monarke fills the room with the same impressive fullness of a pipe organ. Monarke is the very best replica of the historic pipe organ currently available anywhere in the world.

#### **The organist decides**

That's not all, though. There's another big secret behind Monarke's worldwide success. Yes, each Monarke draws on a wealth of European music history, years of traditional

craftsmanship and unparalleled technology, but it is also the product of its owner. Each Monarke is a fully custom-built organ. As the owner, you decide on the console, the size of the organ, the finishes, the layout, the type of controls, the keyboards, the disposition, the audio system, and the voicing. Each Monarke is 100% custom-designed.

You choose the console - Monarke offers you a selection of the most beautiful woods. Clean light oak, robust Dutch dark oak, deep glossy mahogany, or fiery flickering cherry? Richly decorated, plain, playful or modern? You decide.

You choose the disposition - the choice of stop list and the selection of samples from beautiful historic organs are up to you. From the 32-foot Subbass in the Pedal to the frivolous Piccolo in the Choir, every pipe, every voice, every register has been recorded and processed by our experts with the greatest of care.



### **Passion and precision**

Meticulous precision is characteristic of Monarke, or rather, it's characteristic of the people behind Monarke. The designers, audio technicians, musicians: they all work to realize the Monarke dream with passion and precision. Once the specification is complete, they work together using traditional craftsmanship to produce the individual parts. The console, the keys, the stops, the pedals, the samples, advanced electronics - everything is custom-made.

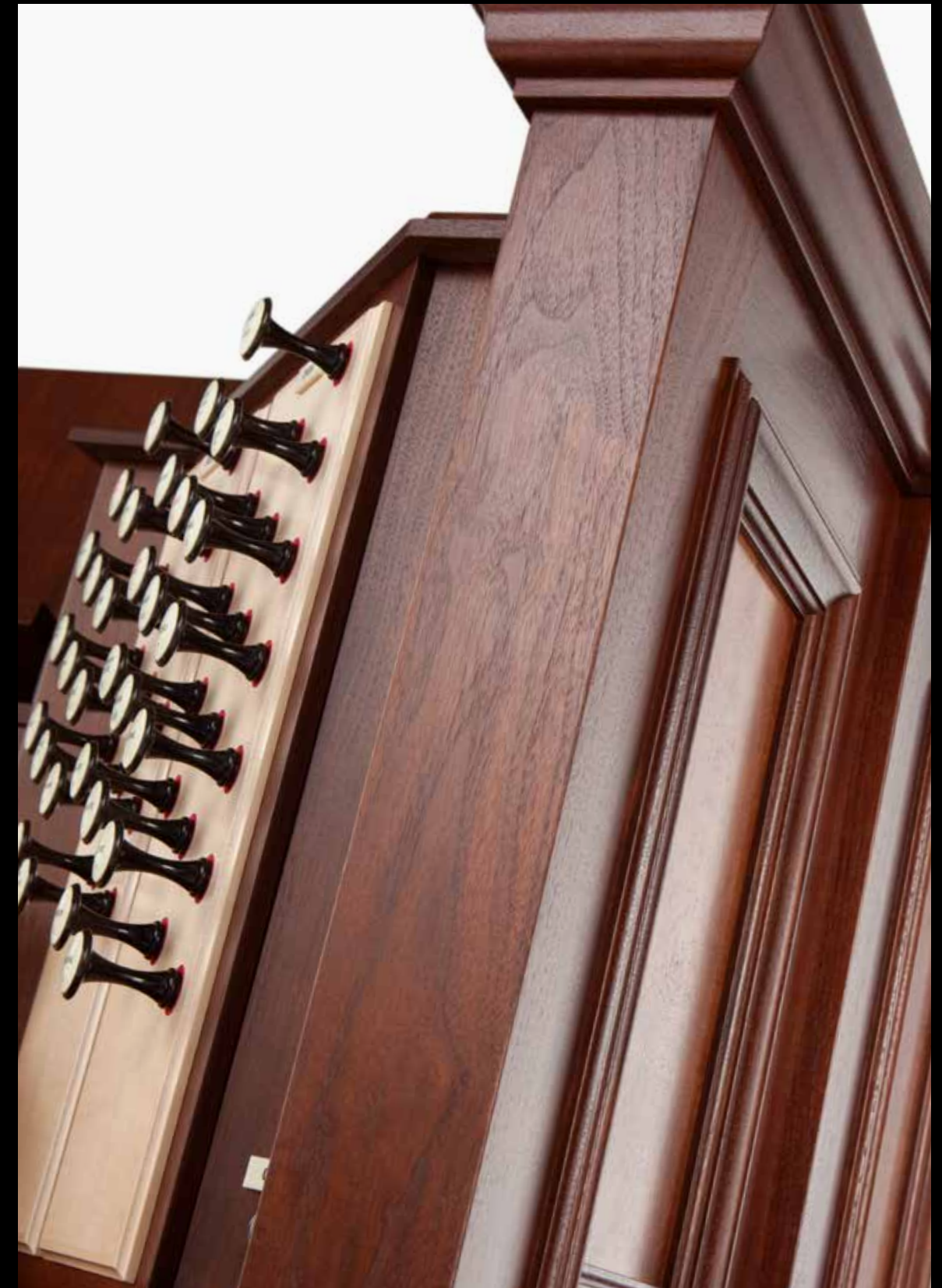
When all of the pieces are complete, the organ is assembled and voiced with skilled precision. The voicing process is repeated again after we install the instrument. This ensures that the acoustics of the room are used to maximum effect, bringing out the proper timbre of every register.

The end result is an organ with all of the desirable attributes of a pipe organ. Monarke stands firmly on the shoulders of an organ tradition spanning centuries, relying on expert craftsmanship and innovative technologies. And ... your Monarke is uniquely yours. Designed and built just for you.

### **Music starts with silence**

Your Monarke is unique, but it is not alone. Since its birth, we've installed thousands of Monarkes in over 100 countries. They stand in churches, cathedrals, concert halls, conservatories and living rooms all over the world, regularly accompanying choirs and orchestras, and amazing listeners.

And now Monarke can be yours. That thought might make you fall silent for a moment. But, as famous cellist Mstislav Rostropovich once said: "Music starts with silence."





Monarke III

## STOPLIST MONARKE III

Pedal	Choir	Great	Swell	Couplers
Subbass 32'	Principal 8'	Open Diapason 16'	Bourdon 16'	Great - Pedal 8'
Diapason 16'	Bourdon 8'	Diapason 8'	Open Diapason 8'	Swell - Pedal 8'
Subbass 16'	Erzähler 8'	Stopped Flute 8'	Rohrflute 8'	Choir - Pedal 8'
Lieblich Gedackt (Ch) 16'	Erzähler Celeste 8'	Flûte Harmonique 8'	Viola di Gamba 8'	Swell - Great 16'
Octavebass 8'	Octave 4'	Gamba 8'	Vox Celeste 8'	Swell - Great 8'
Gedackt 8'	Rohrflute 4'	Octave 4'	Octave 4'	Swell - Great 4'
Choralbass 4'	Nazard 2 2/3'	Open Flute 4'	Koppelflute 4'	Choir - Great 16'
Rauschpfeife IV	Octave 2'	Octave 2'	Flute Twelfth 2 2/3'	Choir - Great 8'
Bombarde 32'	Larigot 1 1/3'	Mixture V	Waldflute 2'	Choir - Great 4'
Contra Posaune 16'	Piccolo 1'	Contra Tromba 16'	Tierce 1 3/5'	Swell - Choir 16'
Trumpet 8'	Cymbel III	Tromba 8'	Scharff III	Swell - Choir 8'
Clarion 4'	Clarinet 8'	Tremulant	Contra Trumpet 16'	Swell - Choir 4'
Pedal - Pedal 4'	Tremulant	Zimbelstern	Trumpet 8'	
	English Tuba 8'	Chimes	Vox Humana 8'	
	Choir - Choir 16'		Oboe 8'	
	Choir Unison Off		Clarion 4'	
	Choir - Choir 4'		Tremulant	
			Swell - Swell 16'	
			Swell Unison Off	
			Swell - Swell 4'	
				<b>MIDI</b>
				MIDI Pedal
				MIDI Choir
				MIDI Great
				MIDI Swell





Monarke IV

## STOPLIST MONARKE IV

Pedal	Choir	Great	Swell	Solo	Couplers
Contra Diapason 32'	Principal 8'	Open Diapason 16'	Bourdon 16'	Montre 16'	Great - Pedal 8'
Subbass 32'	Bourdon 8'	Diapason 8'	Open Diapason 8'	Principal 8'	Swell - Pedal 8'
Diapason 16'	Unda Maris 8'	Principal 8'	Claribel Flute 8'	Flüte Traverse 8'	Choir - Pedal 8'
Subbass 16'	Erzähler 8'	Flüte Harmonique 8'	Rohrflute 8'	Gamba 8'	Solo - Pedal 8'
Lieblich Gedackt (Ch) 16'	Erzähler Celeste 8'	Stopped Flute 8'	Viola di Gamba 8'	Gamba Celeste 8'	Swell - Great 16'
Violone 16'	Octave 4'	Gemshorn 8'	Vox Celeste 8'	Octave 4'	Swell - Great 8'
Octavebass 8'	Rohrflute 4'	Gemshorn Celeste 8'	Octave 4'	Doublette 2'	Swell - Great 4'
Gedackt 8'	Nazard 2 2/3'	Octave 4'	Koppelflute 4'	Cornet V	Choir - Great 16'
Choralbass 4'	Octave 2'	Open Flute 4'	Flute Twelfth 2 2/3'	French Horn 8'	Choir - Great 8'
Rauschpfeife IV	Larigot 1 1/3'	Quinte 2 2/3'	Waldflute 2'	Contra Bombarde 16'	Choir - Great 4'
Bombarde 32'	Piccolo 1'	Octave 2'	Tierce 1 3/5'	Bombarde 8'	Solo - Great 8'
Contra Posaune 16'	Cymbel III	Mixture V	Scharff III	Clarion 4'	Swell - Choir 16'
Fagotte 16'	Clarinet 8'	Scharff III	Contra Trumpet 16'	Tremulant	Swell - Choir 8'
Trumpet 8'	Cromorne 8'	Contra Tromba 16'	Trumpet 8'		Swell - Choir 4'
Clarion 4'	Tremulant	Tromba 8'	Vox Humana 8'		Solo - Choir 8'
Pedal - Pedal 4'	English Tuba 8'	Tremulant	Oboe 8'		Solo - Swell 8'
	Choir - Choir 16'	Trompette en Chamade 8'	Clarion 4'		
	Choir Unison Off	Zimbelstern	Tremulant		
	Choir - Choir 4'	Chimes	Swell - Swell 16'		
			Swell Unison Off		
			Swell - Swell 4'		

### MIDI

MIDI Pedal
MIDI Choir
MIDI Great
MIDI Swell
MIDI Solo







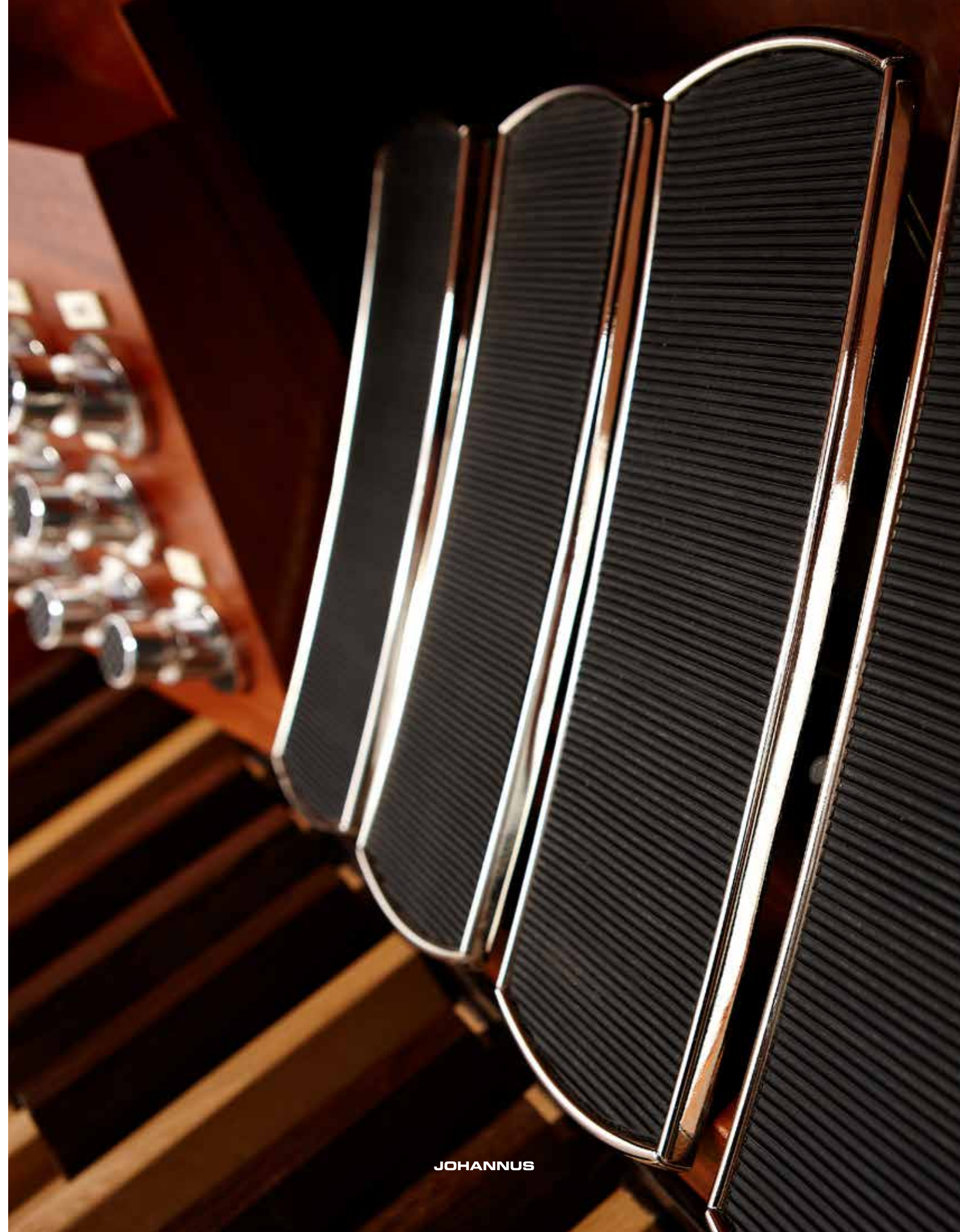
Monarke V

## STOPLIST MONARKE V

Pedal	Choir	Great	Swell	Solo	Couplers
Contra Diapason 32'	Principal 8'	Open Diapason 16'	Bourdon 16'	Montre 16'	Great - Pedal 8'
Subbass 32'	Bourdon 8'	Diapason 8'	Open Diapason 8'	Principal 8'	Swell - Pedal 8'
Contra Violone (Eth.) 32'	Unda Maris 8'	Principal 8'	Claribel Flute 8'	Flüte Traverse 8'	Choir - Pedal 8'
Diapason 16'	Erzähler 8'	Flüte Harmonique 8'	Rohrflute 8'	Gamba 8'	Solo - Pedal 8'
Subbass 16'	Erzähler Celeste 8'	Stopped Flute 8'	Viola di Gamba 8'	Gamba Celeste 8'	Ethereal - Pedal 8'
Lieblich Gedackt (Sw) 16'	Octave 4'	Gemshorn 8'	Vox Celeste 8'	Octave 4'	Swell - Great 16'
Violone (Eth.) 16'	Rohrflute 4'	Gemshorn Celeste 8'	Octave 4'	Doublette 2'	Swell - Great 8'
Octavebass 8'	Nazard 2 2/3'	Octave 4'	Koppelflute 4'	Cornet V	Swell - Great 4'
Gedackt 8'	Octave 2'	Open Flute 4'	Flute Twelfth 2 2/3'	<i>French Horn</i> 8'	Choir - Great 16'
Choralbass 4'	Larigot 1 1/3'	Quinte 2 2/3'	Waldflute 2'	<i>Contra Bombarde</i> 16'	Choir - Great 8'
Rauschpfeife IV	Piccolo 1'	Octave 2'	Tierce 1 3/5'	<i>Bombarde</i> 8'	Choir - Great 4'
<i>Bombarde</i> 32'	Cymbel III	Mixture V	Scharff III	<i>Clarion</i> 4'	Solo - Great 8'
<i>Contra Posaune</i> 16'	<i>Clarinet</i> 8'	<i>Scharff</i> III	<i>Contra Trumpet</i> 16'	Tremulant	Ethereal - Great 16'
<i>Fagotte</i> 16'	<i>Cromorne</i> 8'	<i>Contra Tromba</i> 16'	<i>Trumpet</i> 8'		Ethereal - Great 8'
<i>Trumpet</i> 8'	Tremulant	<i>Tromba</i> 8'	<i>Vox Humana</i> 8'	<b>Ethereal</b>	Ethereal - Great 4'
<i>Clarion</i> 4'	<i>English Tuba</i> 8'	Tremulant	<i>Oboe</i> 8'	Geigen Principal 16'	Swell - Choir 16'
Pedal - Pedal 4'	Choir - Choir 16'	<i>Trompette en Chamade</i> 8'	<i>Clarion</i> 4'	Violone 8'	Swell - Choir 8'
	Choir Unison Off	Zimbelstern	Tremulant	Flauto Dolce 8'	Swell - Choir 4'
	Choir - Choir 4'	Chimes	Swell - Swell 16'	Flauto Dolce Celeste 8'	Solo - Choir 8'
			Swell - Swell 4'	Vox Angelicus II	Ethereal - Choir 16'
				Flute 4'	Ethereal - Choir 8'
				Salicional 4'	Ethereal - Choir 4'
				Salicional Celeste 4'	Solo - Swell 8'
				Waldflute 2'	Ethereal - Swell 16'
				Sesquialtera II	Ethereal - Swell 8'
				English Horn 8'	Ethereal - Swell 4'
				Corno di Bassetto 8'	
				Tremulant	
				Ethereal - Ethereal 16'	
				Ethereal Unison Off	
				Ethereal - Ethereal 4'	

### MIDI

MIDI Pedal
MIDI Choir
MIDI Great
MIDI Swell
MIDI Solo
MIDI Ethereal





## TECHNICAL SPECIFICATIONS

### Overview

	MONARKE III	MONARKE IV	MONARKE V
System	T9000	T9000	T9000
Manuels	3	4	5
Voices	52	76	89
Ranks	63	92	112
Couplers	17	21	33
Tremulants	3	4	5

### Console

#### DIMENSIONS

	MONARKE III	MONARKE IV	MONARKE V
Height (excluding music desk)	53.5 in (136 cm)	57.9 in (147 cm)	57.9 in (147 cm)
Height (including music desk)	55.5 in (141 cm)	59.8 in (152 cm)	63.4 in (161 cm)
Width	81.5 in (207 cm)	81.5 in (207 cm)	81.5 in (207 cm)
Depth (excluding pedal board)	33.9 in (86 cm)	37.8 in (96 cm)	37.8 in (96 cm)
Depth (including pedal board)	47.6 in (121 cm)	47.6 in (121 cm)	47.6 in (121 cm)

#### FINISH

8 standard finishes on oak	•	•	•
Other kind of wood or color	optional	optional	optional

#### MUSIC DESK

Wooden desk	•	•	•
Desk lighting	optional	optional	optional

#### MANUALS

Handmade wooden UHT keyboards	•	•	•
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#### SWELL SHOES

Swell shoes	3+GC	4+GC	4+GC
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#### TOE STUDS

Toe studs	25	30	35
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#### PEDAL BOARD

32-note AGO pedal board with dark upper keys	•	•	•
32-note AGO pedal with plain upper keys	optional	optional	optional
Illuminated pedal board	•	•	•

#### BENCH

Bench with lift lid	•	•	•
Adjustable bench	optional	optional	optional

#### EXTERNAL CONNECTIONS

MIDI (IN, MOD-out, SEQ-out)	•	•	•
Aux In	•	•	•
Aux Out	•	•	•



## MONARKE III

## MONARKE IV

## MONARKE V

### Audio

Audio system	26.4	36.6	44.7
Audio control	DEA™	DEA™	DEA™
Reverb channels	8.4	12.6	14.7

#### REVERB SYSTEM

ASR-12™, 12 unique reverbs	•	•	•
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#### OUTPUT AMPLIFIERS

Full-range amplifiers (180 Watt)	26	36	44
Bass amplifiers (350 Watt)	4	6	7

#### SOUND REPRODUCTION

External loudspeakers	26 x UL 2700	36 x UL 2700	44 x UL 2700
External subwoofers	3 x UL 3300 + 1 x UL 5000	4 x UL 3300 + 2 x UL 5000	4 x UL 3300 + 2 x UL 5000 + 1 x UL 5000P

### Functions

#### CONTROLLABLE FUNCTIONS

CAN (Cancel)	•	•	•
REC (Recall)	•	•	•
CF (Cantus Firmus)	•	•	•
CH (Chorus)	•	•	•
KT (Keyboard Transfer)	•	•	•
MB (Manual Bass)	•	•	•
Menu (Johannus Menu)	•	•	•
SEQ (Sequence)	•	•	•
S/S (General Swell)	•	•	•
RO (Reeds Off)	•	•	•
TRANS (Transposer)	•	•	•
T1 + T2	•	•	•
CR A + CR B	•	•	•
Reversible couplers	•	•	•

#### SETZER MEMORY

Levels	250	250	250
General memory locations per level	12	12	12
Divisional memory locations per level	6	6	6

#### JOHANNUS MENU FUNCTIONS

Organ and reverberation volume	•	•	•
Temperaments (incl. 1 custom programmable)	12	12	12
Tuning (pitch)	•	•	•

#### EXPRESSION PEDALS

PEPC™ (programmable expression pedal configuration)	•	•	•
General Crescendo	•	•	•

#### MISCELLANEOUS

Bellows simulator	•	•	•
LiveTune™	•	•	•
Dynamic chiff	•	•	•
All organ voices C-C#	•	•	•

• = standard

**The sound of European history  
meeting today's American standards**

In the 1960s, in the heart of the Netherlands, a unique company was born: Johannus, builders of classical organs. Over the decades, this family-owned company has grown into a leading international enterprise with an excellent reputation. Our thorough research, development, and dedication to Europe's rich organ tradition and music history ensure that we meet the highest of European and American standards.

Johannus organ builders are passionate craftsmen. They share a love for the classical organ and the rich musical traditions that have been cultivated in Europe for centuries. They combine this love with a strong drive for innovation and perfection.

The result is the realization of a dream that has been years in the making: Johannus has developed a modern organ that rivals the pipe organ in sound quality.



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