

**L** **i** **V** **E** <sup>AGO</sup>

**JOHANNUS**



**EXPERIENCE  
LiVE**

# A NEW ERA DAWNS

The Johannes LiVE marks the definitive dawn of a new era in organs. Never before have the classical pipe organ and the advanced digital organ converged so closely. From now on, you'll be playing directly on the authentic organs standing in dozens of famous international churches and cathedrals. Fly in a heartbeat from Paris through Utrecht to Dresden from the comfort of your own living room - With the Johannes LiVE.

## Dreams come true

This brochure offers all the details about the Johannes LiVE: how we spent the last few years working on research and development, how the result represents a breakthrough for you, as a passionate organist who loves traditional pipe organs, and how your dreams can come true in your own living room, starting now.

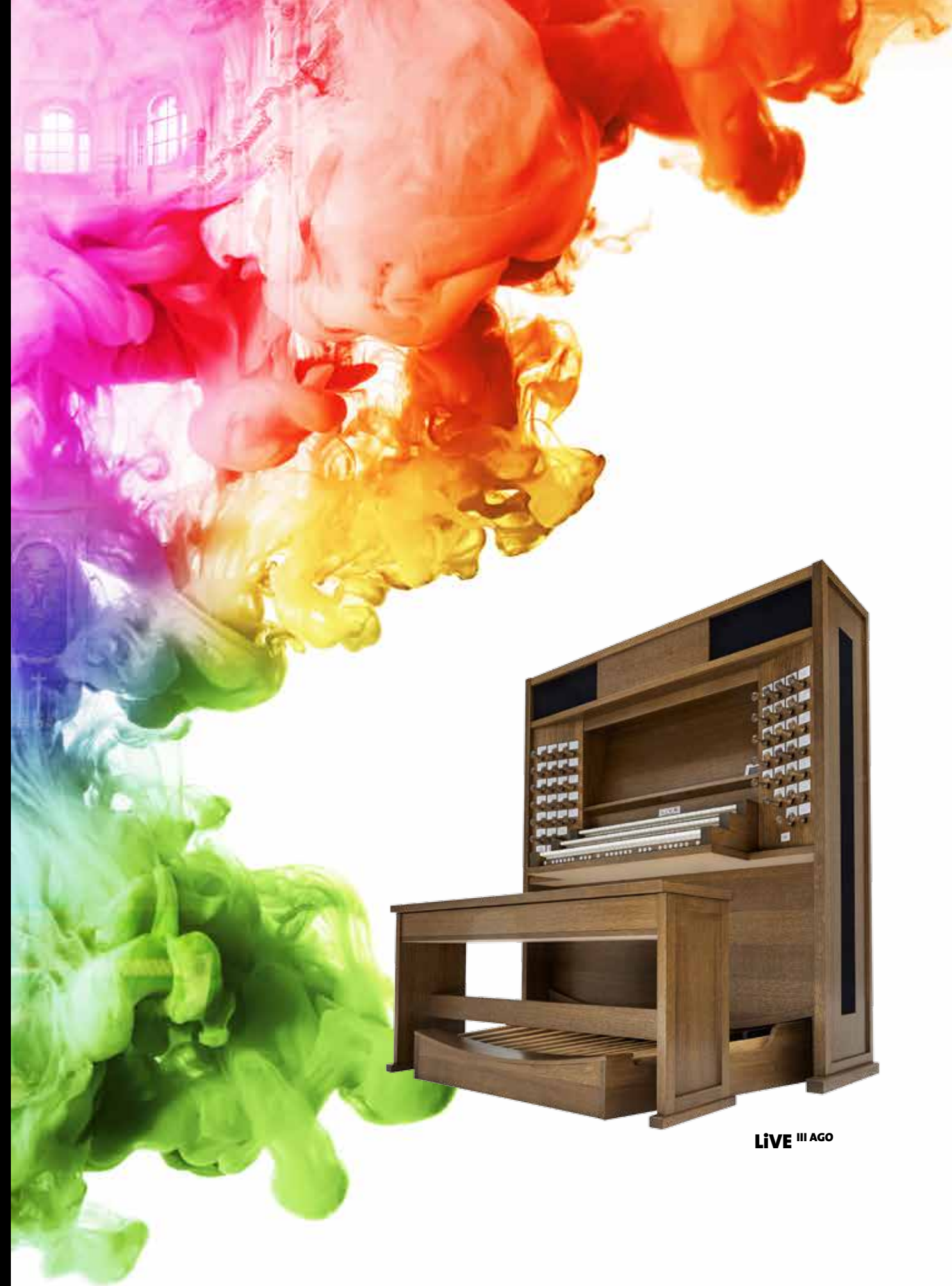
## 100% organ

That final point is addressed extensively in the brochure. The dream starts in your living room, where the Johannes LiVE will be placed. This instrument is 100% organ, with beautiful wooden drawknobs, offering the exact stoplist and authentic sound of dozens of organs. And you're right at the

heart of the sound, just like playing a 'real' organ... And you are. This is as real as it gets.

## From Utrecht to Paris

You'll also read about the excellent recordings taken from pipe organs across Europe, allowing you to switch effortlessly from the Bätz organ in Utrecht's Domkerk to the Cavallé-Coll organ in the Église Notre-Dame d'Auteuil in Paris. You'll read that the sound of the Johannes LiVE meets the very highest standards for digital audio. And you'll see that you can add sample sets from new pipe organs so you can enhance the Johannes LiVE according to your own preferences.



**LiVE III AGO**

**EXPERIENCE  
THE JOHANNUS  
LiVE**



**A WHOLE NEW  
WORLD IS OPENING  
AT YOUR FINGERTIPS**



# SOPHISTICATED INTERPLAY BETWEEN ROMANCE AND TECHNOLOGY

The Johannus LiVE is one of the most ground-breaking developments in organs in recent decades.

Allow us to explain. Here at Johannus, we have been pursuing an unstoppable devotion for pipe organs since 1969. Inspired by its completely unique sound, soaring principals, a rumbling 32' stop, and sustained acoustics, our devotion has only intensified in the intervening decades. Time after time, we have confirmed that the pipe organ is the undisputed monarch of all the instruments. This supreme ruler of the music world will never admit defeat by any lesser instrument. That is the romance of our profession in a nutshell.

At the same time, we have an undeniable passion for technological progress. And no, we will never surpass the pipe organ's magnificence. But why wouldn't we keep developing technology to approximate that glorious instrument as closely as possible? Our discoveries benefit every organist who shares our love of the classical pipe organ.


Many years of research and technological innovation have brought us to the ground-breaking organ we now proudly present to you. The Johannus LiVE is the

world's first fully digital organ that makes it possible to play authentic pipe organs in exquisite sound quality. It gives you the experience of sitting at the Cavaillé-Coll organ in the Église Notre-Dame d'Auteuil in Paris, the Bätz organ in Utrecht's Domkerk, or the Silbermann organ in the Katholische Hofkirche in Dresden.

We see the Johannus LiVE as an important new step in our mission to elevate the digital organ's interplay of romance and technology to the next level. We believe that the classical music experience and sophisticated technology can continue to reinforce and enhance each other. That passionate conviction is the drive that inspired the Johannus LiVE. We are pleased and proud to present this new arrival on the organ scene.

Marco van de Weerd  
René van de Weerd





**PLAY  
TRUE-TO-  
LIFE PIPE  
ORGANS  
IN YOUR  
OWN  
LIVING  
ROOM**

# THE JOHANNUS LiVE BRINGS THE IMPOSSIBLE WITHIN YOUR GRASP: PLAY TRUE-TO-LIFE PIPE ORGANS FROM DOZENS OF INTERNATIONAL CHURCHES IN YOUR OWN LIVING ROOM, ON AN AUTHENTIC ORGAN.



## Historic bridge between church and home

Playing a full church organ is every organist's dream... but not every organist has 24/7 access to a pipe organ. The Johannus LiVE builds a historic bridge between the musical experience of the classic pipe organ and your own home. What is the Johannus LiVE, exactly, and what makes that connection between technology and romance so unique?

## True-to-life experience

The Johannus LiVE is a high-quality digital organ that comes with sample sets, allowing you to play on dozens of international pipe organs. The sample sets are uploaded into the digital organ via USB drive. Each thumb drive contains the authentic, professional recordings of a specific international pipe organ. The highest standards for digital audio are used to play the sampled sounds. This audio experience allows the Johannus LiVE to give you the feeling of playing a true-to-life, actual pipe organ.

## Four positions per organ

For each sample, that authentic, high-quality sound can be played from four different positions within the church. The first position places you in the organist's seat. The direct transmission of sound dominates the experience, while the spatial acoustics are secondary. The second position sets you in the audience, close to the front of the organ. The reverb is already coming into play, but the direct sound is still the primary focus. In the third position, you are placed right in the middle of the church, where sound and reverb meld as if you were in a CD recording. The fourth position places you in the back of the church, beyond the scope of the reverb.

## The organist is key

One of the unique features of the Johannus LiVE is the fact that you, the organist, are right at the heart of the experience. The sound of the speakers is angled directly towards your ears. The organ sounds are crafted to blend with the space in which the original pipe organ is situated. It's hardly a leap of the imagination to envision yourself at the keys of historic pipe organs in famous cathedrals... because as far as your ears can tell, that's exactly where you are.

## Dynamic stoplist

Every register on the Johannus LiVE comes with a small dynamic display that allows you to switch effortlessly between the stoplists of various pipe organs. To illustrate: the register that indicates a Principal 4' on the Cavaillé-Coll organ in the Église Notre-Dame d'Auteuil in Paris is a Gemshorn 4' on the Bätz-organ in the Dom cathedral in Utrecht. The displays show the appropriate stoplist depending on which organ is currently being played. The registers are arranged by operating the wooden drawknobs, approximating the same experience as playing the selected authentic pipe organ.

## A fully fledged organ

The combination of a physical stoplist with actual drawknobs and an authentic, superb sound make the Johannus LiVE a fully fledged organ. A unique sound experience that meets the highest standards for digital audio and the option of playing dozens of actual pipe organs add the finishing touches to your experience. Play the world's most beautiful organs from your own living room.

# FROM UTRECHT TO PARIS WITH THE WAVE OF A HAND

The Johannus LiVE is a fully fledged digital organ that uses sample sets. A sample set is a USB drive containing a professional, authentic set of recordings from an actual pipe organ.

## Play immediately

The high-quality recordings were made by audio professionals from Johannus itself. Connect the USB drive to the Johannus LiVE to upload the stoplist for your selected pipe organ. As soon as the complete file is uploaded, the pipe organ is ready to play immediately. The small display over each wooden drawknob shows the name of each individual stop.

## Five complete organs

The organ has enough capacity to store five complete pipe organs. Practically speaking, that means that you can copy five USB drives containing full recordings into the Johannus LiVE's memory. The major advantage of storing a full recording is that you can switch effortlessly between your selected pipe organs: fly from Paris via Dresden to Utrecht with the wave of a hand. If you have more than five sample sets, you can easily load a new one by overwriting one of your stored organ sets. If you'd like to go back to your original choice, just reload the organ that you overwrote. Each pipe organ recording are safely stored on the USB drive. This means

that you can experience infinite variation with the Johannus LiVE!

## Switching stoplists

When you switch between two stored sample sets in the Johannus LiVE, the stoplists shown on the displays above the drawknobs switch to match. This technology represents a breakthrough in the world of digital organs. The registers are set based on the specific pipe organ you select, displaying the name of each stop for that register. As a result, the registers operate like the stoplist for the Domkerk in Utrecht one moment and the stoplist for the Hofkirche in Dresden the next. In other words, you can use the same drawknobs to operate the various stoplists for dozens of pipe organs.

## Ordering sample sets

When you purchase a Johannus LiVE, it comes with two sample sets. New pipe organ recordings can be ordered individually from your dealer. The sets are protected by a unique code, so they can only be used on your own organ.

## JOHANNUS LiVE IN 5 STEPS

1.

Buy a Johannus LiVE organ through your dealer.

2.

When you buy a Johannus LiVE organ, it comes with a luxury storage case. We supply two sample sets from authentic pipe organs free with your purchase. Each individual sample set is provided on a secure USB drive. In total, a storage case can hold nine USB drives (which means nine recordings of pipe organs). Sample sets can be ordered individually. Each sample set you order represents a new pipe organ to enhance your Johannus LiVE.

3.

Insert the USB drive in the USB port of the organ to upload the sample set and store it in your organ's memory. You can store a total of five different sample sets – recordings from five different pipe organs – on the Johannus LiVE at the same time.

4.

Once you load or store the pipe organ, the dynamic displays over the wooden drawknobs will show the precise stoplist that goes with the pipe organ you selected. When you switch to a different pipe organ, the stoplist immediately changes to match.

5.

The Johannus LiVE is ready to play. Bring famous pipe organs to life in your own living room! Once you save the various sample sets on your digital organ, you can play them immediately every time without loading them again.





# AS REAL AS IT GETS

Even a connoisseur can't hear the difference between the original pipe organ and the Johannes LiVE anymore, thanks to the LiVE Sampling technique we developed for capturing audio tracks. The authenticity of the original pipe organ resounds in every note of our recordings. We wouldn't accept any less for the Johannes LiVE.

## NEW ADDITIONS TO THE LIBRARY MADE CONSTANTLY

By now, LiVE Sampling has been used to record dozens of pipe organs across the globe. The professionals working at Johannus travel all over the world to record historic pipe organs of all sizes and types: from the Domkerk in Utrecht via the Hofkirche in Dresden to the Église Notre-Dame d'Auteuil in Paris. New recordings of historic, romantic, symphonic and baroque pipe organs are being processed on a daily basis, allowing us to constantly expand the Johannus LiVE library in the years to come.

### Reaching the highest level

LiVE Sampling uses high-quality equipment to record the true-to-life sound and reverb of the sampled pipe organs. The guiding principle behind the recording technique is to create a copy of each pipe organ that's 100% true to reality. Thanks to LiVE Sampling, we have achieved that standard. And you can rest assured: this is as real as it gets.

### Retaining natural volumes

The technique involves recording all the pipe organ's registers from a single position. Why? Because that makes it possible to retain the natural volumes of all the stops... And those volumes are exactly what determine the unique character of each individual pipe organ. When the instrument was built, the organ builder put a great deal of thought into how loud or soft each pipe should sound. Recording all the pipes from a single position preserves that balanced volume for each pipe in meticulous detail. In the Johannus LiVE, all the pipes are virtually situated in precisely the same spot as in the original pipe organ.

### Realistic sound playback

All the pipes are recorded as plainly as possible. In this initial phase, only the sound of the pipe itself is recorded, without the reverb. To achieve this effect, the equipment is placed at a perfect distance from the organ cabinet, so its sound can be recorded faithfully. This technique is vital to recreating the organ's sound realistically.

### Four reverb positions

Once the organ has been recorded pipe by pipe using this method, the reverb is sampled. We sample the reverbs from four different positions: the organ bench, about ten meters from the front, the middle of the church, and the back of the church. A pipe organ sounds very different from all those different locations. From the organ bench, direct sound dominates the experience, with reverb in the background; from the middle of the church, in contrast, sound and reverb meld together far more seamlessly.

## PLAY MORE COMFORTABLY THANKS TO LONG LOOPS

Relying on software developed by our own people, Johannus is able to improve the quality of the recorded samples even further. The new software also introduces surprising additional options.

For instance, the Johannus LiVE allows you to hear the original tuning of the pipe organ we sampled, with all its original deviations. Some notes may be slightly out of tune every now and then, but that quality can be considered one of the pipe organ's charms. This original tuning intensifies the impression of playing an actual pipe organ. Obviously, you can also opt for the tuning that we adapted to perfect pitch.

Another new addition is the use of longer loops in the recordings. For instance, when you hold down a key on a pipe organ for ten seconds, the sound seems constant at first. Once you start analyzing and deconstructing the tone precisely by frequency, you see extensive variation between the various pitches that make up the total sound. By recording long loops, we are able to incorporate all those subtle variations into the sound of the Johannus LiVE, so each individual tone resembles an authentic pipe organ sound, significantly improving the playing experience.



#### Combining sound and reverb

Once both sound and reverb have been recorded, the tracks are processed by audio experts at Johannus. The key component in this process is combining the individual sounds and the four reverb samples into a complete, faithful, true-to-life representation of the original pipe organ.

#### Updated reverb system

The new LIVEreverb system in the Johannus LIVE lets both sound and reverb develop to their fullest. Now the four listening positions are created by routing the direct pipe organ sound through the reverb system too, as well as other enhancements. The reverb sounds different from all four positions, obviously, but the sound has a unique flavor in every corner of the church too. By tailoring both sound and reverb to correspond perfectly in each position, the Johannus LIVE gives you four different listening positions that do full justice to the original setting.

#### Decide where you want to be

One of the major advantages of this technology is that you essentially have four different recordings for each organ. As the organist on the Johannus LIVE, you decide where you want to be hearing the organ from. Would you like to hear it as if you were seated at the organ, as the actual organist? Or would you rather go for the concert effect and place yourself in the middle of the church, even while you're playing yourself? You decide.

## LISTEN TO SAMPLE SETS AT YOUR DEALER

Your Johannus dealer can let you hear the sample sets for the Johannus LIVE. Hearing them for yourself will give you a clearer impression of the many options at your disposal, and let you explore the high-quality recording quality of the samples. Before you know it, you'll be transported to a Parisian cathedral and won't even notice that you're at your local dealership.

# BECOME ONE WITH THE SPACE

The sound of the Johannus LiVE meets the highest standards for digital audio, played over an excellent sound system. We have created the ultimate parameters to give you, the organist, the sensation of playing an actual pipe organ.

#### **The best of the best**

High-quality recordings of actual pipe organs aren't quite enough, of course. The samples only come into their full glory when they're played using sophisticated equipment. That's why we only used the best of the best in the Johannus LiVE, ensuring that the organ melds completely with the room it's housed in.

#### **Organist at the heart of the sound**

To achieve that effect, we equipped the Johannus LiVE with top-quality speakers that project the sound directly towards your ears. The experience is unparalleled: as the organist, you are right at the heart of the sound. The organ sounds best for you, the person playing it. To enhance that experience, the Johannus LiVE uses multi-channel speakers and multiple amplifiers, each controlling a speaker.

#### **Drifting towards the pipe organ**

This Near Field Audio System, combined with surround sound technology, eliminates the last threshold between the pipe organ and the digital organ. Thanks to these combined technologies, your soundscape is exceptionally true to life. As you play the Johannus LiVE, your thoughts will drift to the soaring pipes of a historic pipe organ. It's no stretch of the imagination at all!



## SWITCH EFFORTLESSLY DUE TO POWERFUL PROCESSORS AND LARGE WORKING MEMORY

The Johannes LiVE uses Direct Streaming. This technology makes it possible to stream as many as five different pipe organs directly from the memory in your Johannes LiVE, effortlessly switching between these pipe organs.

The Direct Streaming technology offers several advantages. Let's start at the beginning. Once you press the button to switch on your Johannes LiVE, it turns on immediately, allowing you to play historic pipe organs within just a few seconds. The Johannes LiVE is not a computer, it's an organ!

Once the samples are stored in its working memory, you can play them instantly without any glitches. You don't have to reload them again every time.

The samples containing the authentic pipe organ recordings are massive files.

However, since the Johannes LiVE is equipped with a highly sophisticated motherboard and a huge working memory, based on solid state technology, the organ has enough room to store five complete sample sets.

Another feature that makes the Johannes LiVE so exceptional is the effortless ease with which you can switch between the five different pipe organs. Fly from Paris via Dresden to Utrecht with the wave of a hand. Switch between all the pipe organs stored in the working memory as much as you want, quickly and easily.

This highly accurate, lightning-fast switch is made possible by powerful processors working together. Just the push of a button takes you from the Domkerk to the Hofkirche, and from there to the Église Notre-Dame d'Auteuil.

# 100% ORGAN

The Johannes LiVE is unique in the ground-breaking technological features that we built into a traditional console. The Johannes LiVE is 100% organ, with drawknobs on the left and right made from genuine wood.



#### The pipe organ is still the standard

Ask a hundred organists if they'd enjoy an opportunity to play on a historic pipe organ, and all hundred will say yes. The pipe organ is still the source, the point of reference, the standard, and that won't change – not even for the people building the Johannes LiVE.

#### The complete experience

In developing the organ, we didn't just focus on technology. We also put serious thought into the organ's visual trappings: the console. Since we're making sure that the sound is a faithful recording of a pipe organ, the console needs to correspond to that experience. The Johannes LiVE is

designed to be an organ console: you'll feel like an authentic organist sitting on this seat. Three built-in manuals in front of you. A thirty-note pedal board at your feet. Wooden drawknobs to your left and right... Just like a pipe organ! It adds the finishing touches to your complete experience.

By default, the Johannes LiVE comes with three manuals and wooden drawknobs, each with a display showing the dynamic stoplist for each pipe organ. The console has a sleek design and comes in eight colors. Ask about the possibilities.





LIVE<sup>™</sup>  
JOHANNUS

# THE DOMTOREN IS THE TALLEST CHURCH TOWER IN THE NETHERLANDS

The **Johannus LIVE** allows you to play the authentic Bätz organ from the Domkerk in your own living room.

- organ builder: Bätz
- style: rococo (Baroque)
- number of stops: 49
- number of pipes: 3,698
- start of its construction: 1568

## STOPLIST

PEDAAL		HOOFDWERK	
Prestant	16vt	Prestant	16vt
Subbas	16vt	Bourdon	16vt
Octaafbas	8vt	Octaaf	8vt
Fluitbas	8vt	Roerfluit	8vt
Roerquint	6vt	Octaaf	4vt
Octaaf	4vt	Gemshoorn	4vt
Mixtuur	IV	Quint	3vt
Bazuin	16vt	Octaaf	2vt
Trombone	8vt	Woudfluit	2vt
Trompet	4vt	Mixtuur	IV-VIII
Cinq	2vt	Sexquialter	IV
		<i>Fagot</i>	16vt
		<i>Trompet</i>	8vt

RUGWERK		BOVENWERK	
Prestant	8vt	Prestant	8vt
Holpyp	8vt	Holpyp	8vt
Quintadeen	8vt	Fluit travers	8vt
Octaaf	4vt	Baarpyp	8vt
Roerfluit	2vt	Viola de Gamba	8vt
Quint	3vt	Octaaf	4vt
Octaaf	2vt	Open fluit	4vt
Fluit	2vt	Roerquint	3vt
Mixtuur	III-VI	Woudfluit	2vt
Scherp	III-IV	Flageolet	1vt
Cornet	V	Carillon	III
<i>Trompet</i>	8vt	<i>Trompet</i>	8vt
<i>Touzyn</i>	8vt	<i>Vox Humana</i>	8vt

Soaring 112 meters into the sky above Utrecht, the Domtoren is part of the city's cathedral. Its respectable height allows the Domtoren to attain two prestigious records: the tallest church tower in the country, and the tallest building in the city of Utrecht.

The Domkerk nestles beside this massive tower, a historic house of God whose first stones were laid in the thirteenth century. This historic church is both a place of worship for the congregation it serves and an important tourist attraction. Nearly 250,000 people find their way to the Domkerk every year.

One of the church's appealing features is its famous Bätz organ, used for dozens of concerts every year by organists from the Netherlands and abroad.

The three-manual organ with its 49 stops is known for its beautiful tremulants and warm reverb.





# THE HOFKIRCHE HOUSES THE ONLY REMAINING SILBERMANN ORGAN IN DRESDEN

The **Johannus LIVE** allows you to play the authentic Silbermann organ from the Hofkirche in your own living room.

- organ builder: Gottfried Silbermann
- style: Baroque
- number of stops: 47
- number of pipes: approx. 3,000
- start of its construction: 1750

The Silbermann organ in Dresden's Hofkirche can be considered an exceptional treasure. The instrument was the last instrument built by Gottfried Silbermann (1683-1753) and the last organ in the city to recall his work. Two of his earlier organs were lost in 1945.

Silbermann never saw the completion of this organ, since he died shortly before the finishing touches were added. His pupil and colleague Zacharias Hildebrandt completed the final work on the organ after Silbermann's death. The main organ in the Hofkirche has 47 stops and three manuals.

## STOPLIST

PEDAL		II HAUPTWERK	
Untersatz	32F	Principal	16F
Principalbass	16F	Bordun	16F
Subbass*	16F	Principal	8F
Octavbass	8F	Viol di Gamba	8F
Gedacktbas*	8F	Rohrflöt	8F
Octavbass	4F	Octava	4F
Pedalmixtur	VI	Spitzflöt	4F
Posaunenbass	16F	Qvinta	3F
Trompetenbass	8F	Octava	2F
Clarinbass	4F	Tertia	1 3/5F
		Mixtur	IV
		Zimbeln	III
		Kornett	V
		Fagott	16F
		Trompet	8F
I BRUSTWERK		III OBERWERK	
Gedackt	8F	Quintadehn	16F
Principal	4F	Principal	8F
Rohrflöt	4F	Unda maris	8F
Nassat	3F	Gedackt	8F
Octava	2F	Quintadehn	8F
Sesquialtera		Octava	4F
Qvinta	1 1/2F	Rohrflöt	4F
Sufflöt	1F	Nassat	3F
Mixtur	III	Octava	2F
Chalumeaux	8F	Tertia	1 3/5F
		Flaschflöt	1F
		Mixtur	IV
		Echo Kornett	V
		Vox humana	8F

\* Stop added by Johannus

# CAVAILLÉ-COLL WAS THE GREATEST ORGAN BUILDER OF THE 19<sup>TH</sup> CENTURY

The **Johannus LIVE** allows you to play the authentic Cavallé-Coll organ from Notre-Dame in your own living room.

- organ builder: Aristide Cavallé-Coll
- style: French symphonic
- number of stops: 52
- number of manuals: 3
- start of its construction: 1884



Born in France, Aristide Cavallé-Coll (1811-1899) is considered the most influential organ builder of the nineteenth century. He was notable enough to have a planetoid in our solar system named after him. Connoisseurs particularly praise his work in building symphonic organs, which can mimic the sound of separate instruments as well as ensembles. His pipe organs were so phenomenal in their construction that various major composers, including Charles-Marie Widor and Louis Vierne, were inspired by his instruments in writing their organ symphonies.

Within France and beyond, Cavallé-Coll left an impressive legacy of organs to musical history. He built nearly eighty organs in all.

One of his exceptional instruments stands in the Église Notre-Dame d'Auteuil in Paris. Its 52 stops, including numerous reeds and many 2, 4, 8, 16 and 32' registers, express the characteristic tones of French symphonic organs in the way they blend together.

## STOPLIST

PÉDALE		GRAND ORGUE	
Soubasse	32'	Montre	16'
Soubasse	16'	Bourdon	16'
Flûte	16'	Montre	8'
Principal	8'	Salicional	8'
Basse	8'	Flûte harmonique	8'
Flûte	8'	Bourdon	8'
Flûte	4'	Prestant	4'
Bombarde	16'	Flûte douce	4'
Trompette	8'	Doublette	2'
Clairon	4'	Cornet	5 rangs
		Fourniture	4 rangs
		Cymbale	4 rangs
		Bombarde	16'
		Trompette	8'
		Clairon	4'
POSITIF EXPRESSIF		RÉCIT EXPRESSIF	
Principal	8'	Quintaton	16'
Bourdon	8'	Cor de nuit	8'
Flûte creuse	8'	Viole de gambe	8'
Flûte	4'	Voix céleste	8'
Quinte	2 2/3'	Flûte traversière	8'
Quarte	2'	Flûte octaviante	4'
Tierce	1 3/5'	Nasard	2 2/3'
Larigot	11/3'	Octavin	2'
Fourniture	4 rangs	Fourniture	4 rangs
Cymbale	4 rangs	Bombarde	16'
Trompette	8'	Trompette harmonique	8'
Cromorne	8'	Basson et Hautbois	8'
Clairon	4'	Voix humaine	8'
		Clairon	4'

# 20 REASONS TO CHOOSE THE JOHANNUS LIVE

1.

#### **You're choosing a true Johannus**

Johannus has represented a reliable product since 1969, conceived and designed by Johannus themselves. For decades, Johannus has been widely acclaimed for its phenomenal sound. Even connoisseurs can't distinguish the pipe organ sound from the sounds of our digital organs. The Johannus LIVE is fully in line with that tradition. In fact, it even adds to it. Not only can you enjoy the sounds of true-to-life pipe organs, you can now play them LIVE.

2.

#### **Choose dozens of true-to-life pipe organs in your own living room**

Audio professionals from Johannus used sophisticated equipment and our own completely unique method to make true-to-life, faithful recordings of dozens of pipe organs. You have the option to store five different pipe organs in your Johannus LIVE. Switch quickly and effortlessly from one organ to the next with the push of a button. If you'd like to play more than five pipe organs, that's an option. Contact your dealer for even more historic pipe organs, which you can upload to your organ using a USB drive. You'll never tire of the Johannus LIVE! Feel like playing on a different instrument than the Bätz organ at the Domkerk in Utrecht? Then just switch to the Hofkirche in Dresden, or the Église Notre-Dame d'Auteuil in Paris!

3.

#### **You're choosing a real organ with dynamic registers**

Sitting at an organ, you want to feel like an organist. To maximize that experience, the three-manual Johannus LIVE is equipped with wooden drawknobs. A display over each drawknob shows the dynamic stoplist. That makes the Johannus LIVE the first and only organ where drawknob names can switch while remaining easy to read, thanks to a combination of beautiful design and smart technology. The drawknob names can still be read when the organ is switched off. How much more authentic could it get?





4.

**You're choosing unparalleled reverb experiences**

How a pipe organ sounds depends largely on where you are within the church. The organ sounds different seated at the manuals than it does from the back of the church. Especially for the Johannus LiVE, the reverb has been sampled from four different positions in the church. In other words, the Johannus LiVE offers you four different reverb positions per sample set: on the organ bench, about ten meters from the organ front, in the middle of the church, and at the back of the church. Choose your own reverb experience, and enjoy!

5.

**You're choosing an organ that always works**

The Johannus LiVE is a Johannus instrument. What does that mean? For instance, when you push a button to switch it on, the organ actually turns on. Every time. That's characteristic Johannus quality. The integrated hardware is aligned to work in perfect harmony... And it does. Every time. We can't emphasize that enough.

6.

**You're choosing an organ that can be played immediately**

The organ uses sophisticated equipment and systems. That cuts the start-up time of the Johannus LiVE to the bare minimum. Press a button and you're in the Église Notre-Dame d'Auteuil in Paris... As far as your ears can tell, anyway!

7.

**You're choosing an organ that switches rapidly between sample sets**

Thanks to Direct Streaming technology, you can switch between different sample sets very quickly. That's because the organ uses solid state technology, sophisticated processors and massive working memory.

8.

**You're choosing the latest technology**

So what's new about the Johannus LiVE organ? The answer is simple: everything. All the key hardware is new. The motherboard and the smaller computer boards have all been redeveloped to optimize speeds and options.

9.

**You're choosing the latest software**

The software needed to operate this new hardware is also new. Our R&D department worked hard for years to develop the new software, and the result is a resounding success. The sound engine at the heart of the organ and the LIVEreverb system have been completely revamped. The Johannus LiVE also uses new operating software and an updated digital audio mix. And our familiar voicing software has been reprogrammed too.





## 10.

### **You're choosing high-quality samples**

The Johannus LiVE is based on very large samples for each key. The samples were recorded using high-quality equipment. Each sample lasts for several seconds, making the tone exceptionally pure and authentic.

## 11.

### **You're choosing an organ with real-time high polyphony**

Creating a digital organ presents all sorts of challenges. Because an organ makes so many different sounds at once, the instrument requires massive calculating capacity and high-speed processors. Polyphony is a key characteristic of an organ. The Johannus LiVE is capable of supporting high-polyphony play (pressing lots of keys at once while lots of registers are open) without delays or glitches. This lets you maintain contact with the organ even when you're coaxing the most from its capabilities.

## 12.

### **You're choosing the original sound of your preferred pipe organ**

What makes a pipe organ so exceptional? Could it be the imperfections in its tuning? The fact that some tones aren't quite tuned to perfect pitch. As a pipe organ aficionado, you know exactly what we mean. That's why we incorporated the characteristic qualities of the pipe organ into the Johannus LiVE. You can hear the exact tuning as it was when the recording was made. If you'd prefer to hear perfect pitch, you can adjust the tuning to that setting, or select one of the other default tunings that the Johannus LiVE offers.

## 13.

### **You're choosing a high-quality, balanced audio system**

Since the early days of Johannus, we have led the market in the unparalleled quality of our audio. We are proud to include the Johannus LiVE in this tradition. Based on a completely new audio concept, the Johannus LiVE still provides the same superb quality. We use a near-field stereo audio system combined with a surround-sound reverb system. What does that mean for your playing experience? That you hear all the details as if you're sitting in that sweet spot where the sound is ideal, while still enjoying the rich reverb as if you're sitting in the church.

# 14.

## **You're choosing playability**

At Johannus, the organist is always at the heart of it all. With the Johannus LiVE, we emphasize that core principle. Everything in the organ is crafted to make you the undisputed center of the experience. The near-field sound is part of what creates that superb experience.

# 15.

## **You're choosing simple, easy operation**

When you're racing through a toccata up and down the three manuals of the Johannus LiVE, you don't have time to be figuring out complicated displays. Stoplists and all the other elements involved in operating the organ need to be designed as simply as possible. From the moment you switch on the organ to the time it turns off, you should be able to operate it intuitively. That's the guiding principle behind the Johannus LiVE.

# 16.

## **You're choosing an organ that challenges and constantly inspires**

Thanks to the countless combinations of stops and the meticulous detail of the high-quality samples, you'll never get tired of listening to the Johannus LiVE. The organ invites you to keep playing, constantly seeking out new sounds. The Johannus LiVE inspires and challenges.

# 17.

## **You're choosing certainty and solid warranty**

The Johannus LiVE has been conceived and produced by Johannus. If there is anything in your organ that falls short of your expectations, you can always contact Johannus. You can rely on an international service network and our long years of experience. Obviously, we offer you the same warranty for the Johannus LiVE as we provide for our other organs.

# 18.

## **You're choosing an organ with a beautiful bass**

Of course the entire Johannus LiVE sounds fantastic, but one aspect deserves extra attention: the separate bass chamber in the organ. Designed to create a beautiful, balanced bass tone, it fills the room with a lovely, sonorous bass without becoming oppressive.

# 19.

## **You're choosing a beautiful instrument**

A great deal of thought went into the Johannus LiVE console. It's a perfect width, features ergonomic design, and has everything exactly where it should be. The positive console offers an excellent overview of all the dynamic stoplist displays, so the names are very easy to read. The lovely wooden drawknobs add the finishing touch.

# 20.

## **You're choosing the future**

With the Johannus LiVE, you can rest assured that you'll enjoy playing for years. You can choose from various sample sets when you pick your organ. The number of pipe organs available to your discerning ear will only grow in the years to come. Keep your different sample sets in a beautiful storage case which comes with your organ when you buy it. The case can hold up to nine complete sample sets. Over time, you can assemble an impressive library of the most beautiful pipe organs.



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