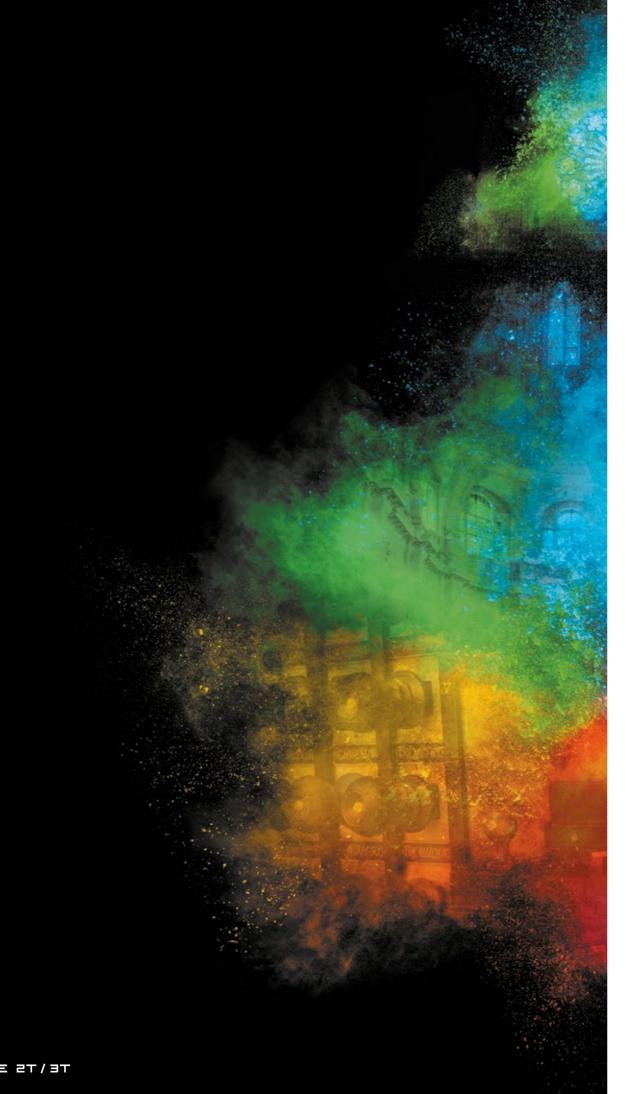


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# EXPERIENCE THE JOHANNUS LIVE 2T AND 3T

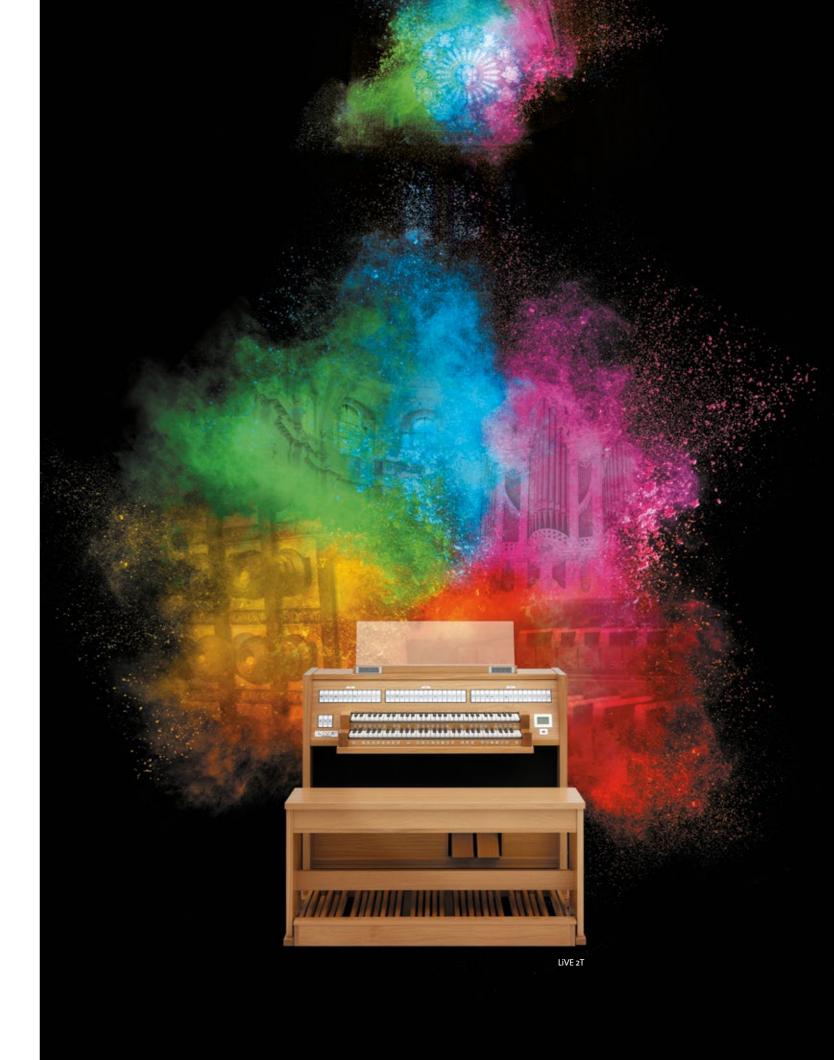


LiVE 3T

# FOR FIFTY YEARS, WE'VE BEEN WORKING DAILY ON PERFECTING OUR TECHNOLOGY

Johannus invests continuously in innovation and the development of new technology. This investment is both a logical and necessary choice in our mission to make the pipe organ accessible to everyone. Every day, our researchers and developers look for new and better ways of translating the original pipe organ sound to our digital organs.

Because we've already been working for fifty years on perfecting our technology, we've built up a big lead in the digital organ market. With the LiVE concept, we elevate the pipe organ experience to a new level. The LiVE 2T and 3T are the very latest versions, in which the classical pipe organ and the advanced digital organ come closer to each other than ever before. And what's more: these organs make the pipe organ accessible to everybody. Not just the organist with the key to the church, or the wealthy individual. Everybody. Including you. Enjoy!



# THE PIPE ORGAN IS NOW VERY **GOSEATHAND Experience the Johannus LiVE 2T and 3T**



# YOU TOO CAN NOW PLAY THE WORLD'S MOST BEAUTIFUL PIPE ORGANS

With the Johannus LiVE 2T and 3T, famous pipe organs from all over the world are now accessible to everyone.

The Johannus LiVE concept has brought about a definitive turning point in the organ world. With our LiVE organs, we've taken another daring and very successful leap ahead in realizing our mission: to make the pipe organ accessible to everyone.

The Johannus LiVE III represented a first bold step on our newly chosen path. Hundreds of organists have since let us know that the LiVE concept has exceeded their wildest expectations. The original sounds of pipe organs from all over the world echo through their living rooms, something about which they had only been able to dream, until recently.

In many ways, the Johannus LiVE 2T and 3T are a lot like their older brother. These organs, too, unite the best of two worlds: the romance of the pipe organ and the technical innovation of Johannus. They're based on the same broad technological framework and build on the same mission: to make the pipe organ accessible to everyone. This last aspect in particular was an important departure point in the development of the Johannus LiVE 2T and 3T. We felt that being able to play the great pipe organs of the world in your own living room should be within everyone's reach. Not only for a select company of organists, but for all organ-lovers. And then we got to work on building the Johannus LiVE 2T and 3T.

This brochure tells you how we went about doing that; what we took into consideration, which opportunities we created, and what sort of future we are building.

We wish you much pleasure in playing the world's most beautiful organs!

Marco van de Weerd René van de Weerd



# THE UNIQUENESS OF THE JOHANNUS LIVE 2T AND 3T:

# **ONE STANDARD STOPLIST, DOZENS OF INTERNATIONAL PIPE ORGANS**

Every organist dreams of playing a pipe organ. But not every organist has 24/7 access to a pipe organ. The Johannus LiVE 2T and 3T bridge the gap between dream and reality. From now on, you too can have the finest pipe organs in the world in your own living room.

# WHAT MAKES THESE ORGANS SO UNIQUE?

# **Dynamic stoplist**

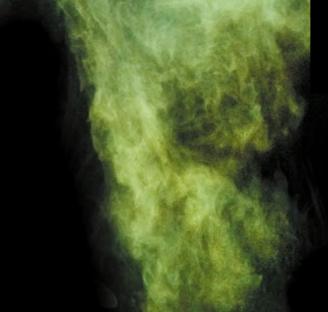
The Johannus LiVE 2T and 3T are high-quality digital organs equipped with a standard stoplist. The 2T features 44 stops, and the 3T has 52. However, there is something extraordinary about these stoplists. Although they're physically static, they're dynamic in their use. The stop tabs interpret the dynamic stoplists, which change according to the pipe organ selected. For example, the Principal 8' stop tab can represent both the Diapason 8' of the Cavaillé-Coll organ in the Notre-Dame in Paris, and the Principal 8' of the Bätz organ in the Dom Church in Utrecht.



The fixed stoplist was developed based on a sophisticated cross-section made by Johannus of pipe organs around the world. To put it simply: we analyzed the stoplists of dozens of international pipe organs and noted which stops occurred most frequently among these organs. These included stops such as the Principal 8', the Flute 4' and the Trumpet 8'. We subsequently gave these stops a place in the standard stoplist of the Johannus LiVE 2T and 3T. The names of these stops are on the illuminated stop tabs.

# Authentic, professional recordings

You can upload the sample sets for dozens of international pipe organs on the Johannus LiVE 2T and 3T. Special sample sets have been developed for this purpose. The sample sets are uploaded into the digital organ using a USB stick. Each USB stick contains the authentic, professional recordings of a specific international pipe organ. These sample sets contain a large number of unique stops for these organs. A number of selected stops from the very large Johannus sample database have also been added. The result is that each sample set for the Johannus LiVE 2T contains exactly 44 stops, and the sample sets for the 3T contain 52 stops. Most of these stops come from the original pipe organ, and the rest are supplementary stops in the spirit of and complementary to the character of the pipe organ concerned.



# 44 or 52 stops

You therefore operate your Johannus LiVE at all times with the standard stoplist of 44 (LiVE 2T) or 52 (LiVE 3T) stops. But behind each stoplist there are concealed dynamic stops. For example, if you have uploaded the Silbermann organ from the Katholische Hofkirche in Dresden, then the stop tabs of your LiVE 2T or 3T represent a large proportion of that pipe organ's original stoplist, plus a selection of stops added by Johannus. If you tap on any stop tab, then the name of the tab appears in the display as it appears on the original pipe organ that you currently have selected.

# Innovative solution

The stops selected by Johannus are indicated on the stop tabs. The alternative stops concealed behind them are always closely related to them. For example, a Flute 4' can represent an Open Flute 4', and a Principal 8' a Diapason 8'. Thanks to this innovative and cost-saving solution, dozens of international pipe organs can be played using one standard stoplist. This technological innovation is one of the most important features of the Johannus LiVE 2T and 3T. Choosing this solution means we can put the pipe organ within everyone's reach, as we'd hoped.



# **THE FEATURES OF THE JOHANNUS LIVE 2T AND 3T AT A GLANCE**

Which technical innovations can you find in the Johannus LiVE 2T and 3T? An overview of the most important features.

Play dozens of pipe organs with a single stoplist The Johannus LiVE 2T features 44 illuminated stop tabs and the LiVE 3T features 52.

Together, these registers form an integrated standard stoplist. A variety of international pipe organ stoplists is concealed behind this stoplist. If you tap on any stop tab, the name of the original stop for the pipe organ concerned will appear in the display. This ingenious technology allows you to call up the stoplists of dozens of international pipe organs using just one standard, integrated stoplist.

# Enjoy the genuine Johannus sound quality

The authentic, professional recordings of international pipe organs are played according to the highest digital audio standards. A balanced 6.1 audio system gives you the crème de la crème in terms of digital audio playback. With two surround channels, two front channels, two near field soundbar channels, two 10 Watt full-range amplifiers, four 80 Watt full-range amplifiers and a 170 Watt bass amplifier, Johannus guarantees flawless representation of the original pipe organ sounds. The speakers deliver the sound with such richness and depth that it's as if the sounds of the organ merge with the space in which the original pipe organ is located. And you're sitting in the middle of it all.

# LIVE 2T/3T

# Hear your own playing from four different positions

Johannus doesn't just record the sounds, but also samples the reverb. In order to do the experience of the pipe organ justice, we do this in four different places in the church. After all, it makes quite a difference to the sound if you're sitting on the organ bench playing, or listening to the music from a pew in the back of the church. This is why we record the organ reverb at four different positions: on the organ bench, at around 10 yards from the front, in the middle of the church, and at the back of the church. As the organist, you decide for yourself the position from which you would like to hear the organ. 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 though you're playing yourself? The choice is yours.

# Enjoy the revamped reverb system

The Johannus LiVE organs all have the complete revamped LIVEreverb II reverb system. This system does even more justice to both sound and reverberation. The direct pipe organ sound from the four listening positions is now also modified by the LIVEreverb system. Not only does the reverb sound different at the four different positions, the direct sound also has its own completely unique character in every corner of the church. By tuning both the direct sound and the reverb to each other per position, the Johannus LiVE 2T and 3T give you access to four different listening positions that each do justice to the original setting. In addition, you retain complete direct contact with the instrument.

# Adjust the organ in every detail to suit your own living room

We have substantially optimized the sound reproduction of the Johannus LiVE 2T and 3T using Johannus Digital Room Correction. Specially developed software ensures that the sound can be adjusted in detail by the dealer to suit the living room in which the organ is located. No matter where your organ is positioned, it will always come into its own.

# Play your choice of multiple pipe

organs with international appeal In the Johannus LiVE 2T and 3T, you can save five different sample sets - which means five different pipe organs. With the touch of a button you can choose from the five different stoplists stored on your memory card. Or, in other words, with the wave of a hand, you can travel from the Dom Church in Utrecht via the Hofkirche in Dresden to the Notre-Dame in Paris, or to one of the many other churches that we have recorded for you.

# THE LIVE 2T AND 3T: A SUMMARY

# LiVE 2T

- 2 manuals
- 44 illuminated stop tabs
- 30-note straight pedal board with plain upper keys

# LiVE 3T

- 3 manuals
- 52 illuminated stop tabs
- 30-note straight pedal board with plain upper keys

# **DOUBLE BENEFIT OF** THE STANDARD STOPLIST

Our choice of a standard stoplist in the Johannus LiVE 2T and 3T brings you two significant advantages.

Even the most famous international pipe organs must make do with a limited number of stops. But which organist doesn't dream of being able to add their own preferred stops to the stoplist of certain organs? The Johannus LiVE 2T and 3T fulfill that dream. Each sample set available for this organ consists of 70 to 80 percent of the original stoplist. The other stops in each sample set consist of stops added by us from our carefully constructed sample library. These stops are naturally closely related stylistically

to the stops from the original stoplist. In addition, they are meticulously integrated to suit the style and surroundings of the original organ and its setting. This is actually a very smart way of completing the original stoplists of the pipe organs. That's the first advantage.

We can be a lot briefer about the second advantage. Thanks to the standard integrated stoplist, you'll get to know your organ quickly. In no time at all you'll know exactly where to look for which stop. Ideal!

# **FROM UTRECHT TO** PARIS WITH THE WAVE OF A HAND

The Johannus LiVE 2T and 3T are high-quality digital organs equipped with a standard stoplist. A sample set is a USB stick containing a professional, authentic set of recordings from an actual pipe organ, plus a number of additional stops.

# Immediately playable

The high-quality recordings have been made by the audio professionals at Johannus. You simply insert the USB stick into the Johannus LiVE 2T or 3T, which then loads the stoplist of the pipe organ concerned as well as the additional stops. You can play the pipe organ immediately after the file is fully uploaded, using the illuminated stop tabs to operate the uploaded organ stoplist. Each register represents a stop for the uploaded organ. You can activate the authentic name of the stop by tapping the stop tab so it appears in the display.

# Five complete organs

Up to five pipe organs including additional stops can be stored in the organ. This essentially means that you can copy the complete recordings to the Johannus LiVE 2T and 3T with five USB sticks. The major

advantage of storing a full recording is that you can switch effortlessly between your selected pipe organs: you can 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. All pipe organ recordings are safely stored on the USB drive. This allows you endless variety with the Johannus LiVE 2T and 3T.

## Ordering samples

Upon purchasing a Johannus LiVE 2T or 3T, you receive two sample sets as a standard inclusion. 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.



On purchasing the organ, you receive a handy storage case. As a standard inclusion, we provide you with two free pipe organ sample sets of your choice, including extra stops. Each individual sample set is provided on a secure USB stick. You can store multiple USB sticks (recordings of pipe organs with additional stops) in the storage case. Sample sets can be ordered individually. Each sample set allows you to extend the capabilities of your Johannus LiVE 2T and 3T with a new pipe organ.





Once you've uploaded or saved the pipe organ, you can use the standard integrated stoplist to operate the uploaded pipe organ. Each illuminated stop tab represents one of the 44 stops (LiVE 2T) or 52 stops (LiVE 3T) in the sample set concerned. By tapping on a stop tab, you activate a stop. The original name of the stop appears in the display.

5.

Once you save the various sample sets on your digital organ, you can play them immediately every time without having to load them again.

# THE JOHANNUS LIVE 21 **AND 3T IN FIVE STEPS**

You purchase a Johannus LiVE 2T or 3T from your dealer.

Insert the USB stick into the USB port of the organ to upload the sample set and store it in your organ's memory. You can save five different sample sets - that is, five different pipe organs – on the Johannus LiVE 2T or 3T.

Thanks to the LiVE Sampling technique we've developed, the Johannus LiVE 2T and 3T have finally closed the gap between the pipe organ and the digital organ. The authenticity of the original pipe organ resounds in every note of our recordings.

LIVE 2T/3T

# **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 individual stop in the 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.

# **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

# NEW ADDITIONS TO THE LIBRARY CONSTANTLY MADE

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 Dom Church in Utrecht via the Hofkirche in Dresden to the Notre-Dame-d' Auteuil Church in Paris. New recordings of historic, baroque, symphonic and romantic pipe organs are being processed on a daily basis, which will allow us to continue to expand the library of the Johannus LiVE series in the years to come. 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 do this from four different positions: on the organ bench, about ten yards 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; while in the middle of the church, by contrast, sound and reverb meld together far more seamlessly.

# 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 stops.

# Updated reverb system

The LIVEreverb II reverb system in the Johannus LiVE 2T and 3T optimally reproduces both sound and reverb. The direct pipe organ sound from the four listening positions is now also modified by the LIVEreverb system. The reverb sounds different from all four positions, obviously, but the sound has a unique character in every corner of the church too. By tuning both the sound and the reverb to each other per position, the Johannus LiVE 2T and 3T give you access to four different listening positions that each do justice to the original setting and offer a unique playing and listening experience.

# 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 2T or 3T, you decide for yourself from which position you would like to hear the organ. 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? The choice is yours.

# VIBRANT SOUND 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 2T and 3T allow you to hear the original tuning of the pipe organ we sampled, with all of its original discrepancies. 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. Of course, you can also opt for the perfectly tuned version.

# LISTEN TO SAMPLE SETS AT YOUR DEALER

Your Johannus dealer can let you hear the sample sets for the Johannus LiVE 2T and 3T. Hearing them for yourself will give you a clearer impression of the many options at your disposal and let you explore the high recording quality of the samples. Before you know it, you'll be transported to a Parisian church and won't even notice that you're still at your local dealership.

Another new addition is the use of longer loops in the recordings. When you hold down the key on a pipe organ for a long time, the sound seems to be 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 of those subtle variations into the sound of the Johannus LiVE 2T and 3T. Each individual tone therefore sounds as vibrant and inspiring as the authentic sound of a pipe organ.





# AMONG THE FRONTS OF THE PIPE ORGAN

The sound of the Johannus LiVE 2T and 3T meets the highest standards for digital audio, played over an excellent audio 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 and additional stops 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've only used the best of the best in the Johannus LiVE 2T and 3T, ensuring that the organ melds completely with the room it's housed in.

Organist at the heart of the sound In order to achieve that effect, we've equipped the Johannus LiVE 2T and 3T with a balanced 6.1 audio system. With two surround channels, two front channels, two near field soundbar channels, two 10 Watt full-range amplifiers, four 80 Watt fullrange amplifiers and a 170 Watt bass amplifier, Johannus guarantees flawless representation of the original pipe organ sounds. The speakers deliver the sound with such richness and depth that it's as if the sounds of the organ merge with the space in which the original pipe organ is located. And you're sitting in the middle of it all. As you play the Johannus LiVE 2T or 3T, 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 A LARGE WORKING MEMORY

The Johannus LiVE 2T and 3T make use of Direct Streaming. This technology makes it possible to stream as many as five different pipe organs directly from the memory, so you can effortlessly switch 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 Johannus LiVE 2T or 3T, it turns on immediately, allowing you to play historic pipe organs and their additional stops within just a few seconds. The Johannus LiVE is not a computer, after all, 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 and additional stops are large files. However, since the Johannus LiVE 2T and 3T are equipped with a highly sophisticated motherboard and a huge working memory based on solid state technology, the organs have enough room to store five complete sample sets.

Another feature that makes the Johannus LiVE 2T and 3T so exceptional is the effortless ease with which you can switch between the five different pipe organs and their additional stops, allowing you to 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 a number of powerful processors.

The Johannus LiVE 2T and 3T are unique in the ground-breaking technological features that we have built into a traditional console. They're 100% organ.

# The pipe organ is still the standards

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 Johannus LiVE 2T and 3T.

# Available in eight colors

The Johannus LiVE 2T comes with two manuals and 44 stops, and the Johannus LiVE 3T with three manuals and 52 stops. Both organs have a 30-note pedal board and illuminated stop tabs. The compact consoles have a sleek design and come in eight colors. Ask about the possibilities!



# 

PARS PARS

With the Johannus LiVE 2T and 3T, you can reproduce the authentic sound of pipe organ stops with international appeal.

This means you can take a seat at the famous Bätz organ in the Dom Church in Utrecht, with its beautiful tremulants and warm reverb. Every year, dozens of concerts are given on this organ by organists from home and abroad. Moments later you can play an organ built by the French organ builder Aristide Cavaillé-Coll in the Notre-Dame-d' Auteuil Church in Paris. This organ's many stops, including numerous reeds and many 8', 16' and 32' registers, express the characteristic tones of French symphonic organs in the way they blend together. Finally, you can sit at the keyboards of the organ in the Hofkirche in Dresden, Gottfried Silbermann's final construction.

You can switch effortlessly between the different stoplists of international pipe organs in this way. And as a bonus, you receive a number of additional stops with each stoplist!

# I DRESDEN



# STOPLIST

MAN.I		MAN. II
PRINCIPAL	16'	BOURDON
PRINCIPAL		PRINCIPAL
FLÛTE HARMONI	QUE 8'	GEDACKT
STOPPED FLUTE	- 8'	VIOLA DI GAN
QUINTATON	8'	VOX CELESTE
GAMBA	8'	OCTAVE
OCTAVE	4'	FLUTE
OPEN FLUTE	4'	FLUTE TWELF
TWELFTH	2 2/3'	OCTAVE
OCTAVE	2'	FLUTE
CONICAL FLUTE	2'	TIERCE
CORNET		NAZARD
MIXTURE		SCHARFF
FAGOTTO	16'	TRUMPET
TRUMPET	8'	TRUMPET
CLARION	4'	OBOE
11-1		VOX HUMANA
TREMULANT		TREMULANT
MIDI		MIDI

MAN. I		MAN. II		MAN. III	
PRINCIPAL	8'	PRINCIPAL	16'	BOURDON	16'
GEDACKT	8'	PRINCIPAL	8'	PRINCIPAL	8'
OCTAVE	4'	FLÛTE HARMON	NIQUE 8'	GEDACKT	8'
ROHRFLUTE	4'	STOPPED FLUTE	8'	VIOLA DI GAMBA	8'
NAZARD	2 2/3'	QUINTATON	8'	VOX CELESTE	8'
OCTAVE	2'	GAMBA	8'	OCTAVE	4'
TIERCE	1 3/5'	OCTAVE	4'	FLUTE	4'
SIFFLUTE	1'	OPEN FLUTE	4'	FLUTE TWELFTH	2 2/3'
MIXTURE		TWELFTH	2 2/3'	FLUTE	2'
DULCIAN	8'	OCTAVE	2'	NAZARD	1 1/3'
-		SPIRE FLUTE	2'	SCHARFF	
TREMULANT		CORNET		TRUMPET	16'
MIDI		MIXTURE		TRUMPET	8'
		FAGOTTO	16'	OBOE	8'
PED.		TRUMPET	8'	VOX HUMANA	8'
PED.		CLARION	4'	TREMULANT	
ACOUSTIC BASS	32'	1-11		MIDI	
PRINCIPAL	32 16'	-			
SUBBASS	16'	TREMULANT			
ECHO BOURDON	16'	MIDI			
OCTAVE	8'				
GEDACKT	8'				
VIOLON	8'				
CHORALBASS	4'				
MIXTURE	Ŧ				
TRUMPET	16'				
TRUMPET	8'				
I-P					
II-P					
III-P					
MIDI					

	16'	ACOUSTIC BASS	32'
	8'	PRINCIPAL	16'
	8'	SUBBASS	16'
ΒA	8'	ECHO BOURDON	16'
	8'	OCTAVE	8'
	4'	GEDACKT	8'
	4'	VIOLON	8'
Н	2 2/3'	CHORALBASS	4'
	2'	MIXTURE	
	2'	TRUMPET	16'
	1 3/5'	TRUMPET	8'
	1 1/3'	I-P	
		II-P	
	16'	MIDI	
	8'		

8'

# **TECHNICAL SPECIFICATIONS LiVE 2T AND 3T**

OVERVIEW	2 <b>T</b>	3T
	24.4	2.5.5
System	DS-Core	DS-Core
Manuals	2	3
Stops	Max.44	Max. 52
Solo and orchestral voices	optional	optional
SIS™ stop tabs	•	•
Authentic pipe organs	Max. 5	Max. 5
USB port for uploading organs	•	•
Unique listening positions	4	4
DIMENSIONS	2T	3T
Height (excluding music rack)	124 cm	126 cm
Height (including music rack)	147 cm	149 cm
Width	137 cm	144 cm
Depth (excluding pedal board)	61 cm	63 cm
Depth (including pedal board)	100 cm	103 cm

FINISH	
8 standard shades stained on oak	
MUSIC RACK	
Broad Plexiglass music rack	
Adjustable music rack	optic
MANUALS	
<b>MANUALS</b> Synthetic	
	optic
Synthetic	

SWELL SHOES

Wooden swell shoes

Brass toe studs	optional
PEDAL	
30-note straight pedal board	
with plain upper keys	•
30-note straight pedal board	
with dark upper keys	optional
30-note concave pedal board	
with dark upper keys	optional
30-note raco pedal board	
with dark upper keys	optional

## BENCH

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

# **EXTERNAL CONNECTIONS**

MIDI (IN, MOD-out, SEQ-out)
Aux-in ·
Aux-out
Headphones





LIVE 2T

DEA II™

AUDIO

Audio control Audio system

Surround channels Front Audio channels

Near Field sound bar channels

**REVERB SYSTEM** 

Sampled Listening Positions™

**OUTPUT AMPLIFIERS** 

Full-range amplifiers (10 Watt)

Full-range amplifiers (80 Watt)

SOUND REPRODUCTION

Bass amplifier (170 Watt)

Loudspeakers

Headphones/ Aux-out

LIVEreverb II™

# FUNCTIONS **CONTROLLABLE FUNCTIONS**

6.1	o (recall/cancel)
2	MENU (Johannus Menu)
2	TRANS. (Transposer)
2	VOL. (Organ Volume)
	CF (Cantus Firmus)
	MB (Manual Bass)
	CR (Crescendo)
	S/S (General Swell)
	CONS. FRONT, CENTER, REAR
	RO (Reeds Off)
2	Couplers
4	Tremulants
1	SETZER MEMORY

	Levels
7	Memory locations per level
Johannus Pure Audio™	Presets (PP-P-MF-F-FF-T+PL), p



	•
	•
	•
	•
	•
	•
	•
	•
(Listening Positions)	•
	•
	•
	•
250 (50 x 5 organ	is)
	8
programmable	•

## JOHANNUS MENU FUNCTIONS

Reverb volume		
Pitch		
Temperaments		•
Upload organ		•
Organ settings		
System settings		

# **EXPRESSION PEDALS**

General Crescendo (through PEPC™)	
(programmable expression pedal configuration)	
PEPC'	

# MISCELLANEOUS

Bellows simulator	
Authentic Tuning™	
LiveTune™	
Dynamic chiff	
Virtual Pipe Positioning™	9
2D Division Positioning™	

LIVE 2T/3T

# REASONS **TO CHOOSE THE JOHANNUS** LIVE 2T AND 3T



You're choosing a true Johannus Johannus has been recognized as a source of reliable products since 1969, all conceived and designed by Johannus itself and delivered at a good price. 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 2T and 3T are fully in line with that tradition.

You are choosing dozens of true-to-life pipe organs and additional stops Audio professionals from Johannus have used sophisticated equipment and our own completely unique method to make true-to-life, faithful recordings of the stops of dozens of pipe organs. Johannus has made a basic selection of stops from the original stoplists of each individual pipe organ, and has then supplemented them with matching stops from our sample library. In this way, each sample set for the Johannus LiVE 2T and 3T is composed of 44 and 52 stops respectively. You have the option of storing five different sample sets in the organ. With a touch of a button, you can switch quickly and effortlessly from one stoplist to another. If you'd like to play more than five sample sets, that's also possible. You can access a whole library at your dealer.

You're choosing unparalleled reverb experiences How a pipe organ sounds depends largely on where you are within the church. The organ sounds different when you're seated at the manuals than it does from the back of the church. Especially for the Johannus LiVE 2T and 3T, the reverb has been sampled from four different positions in the church. In other words, the organs offer you four different reverb positions per sample set: on the organ bench, about ten yards from the organ front, in the middle of the church, and at the back of the church. Choose your own reverb experience, and enjoy!

You're choosing an organ that always works The Johannus LiVE 2T and 3T are organs built by Johannus. Among other things, that means that when you turn the organ on, it actually starts. 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.

You're choosing an organ that can be played immediately The organs use sophisticated equipment and systems. That cuts the start-up time of the Johannus LiVE 2T and 3T to the bare minimum. Press a button and you're in the Notre-Damed' Auteuil Church in Paris... As far as your ears can tell, anyway!

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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 an extremely large working memory.

# You're choosing the latest technology

So what's new about the Johannus LiVE 2T and 3T? The answer is simple: everything. All of the key hardware is new. The motherboard and the smaller computer boards have all also been redeveloped to optimize speeds and options.

# You're choosing the latest software

The software needed to operate this new hardware is also new. Our R&D department has 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 II system have been completely revamped. The Johannus LiVE 2T and 3T also use new operating software and an updated digital audio mix. And our familiar voicing software has been reprogrammed too.

# You're choosing high-quality samples

The Johannus LiVE 2T and 3T use very large samples for each key. These samples have been recorded using high-quality equipment. Each sample lasts for several seconds, making the tone exceptionally pure and authentic.

# You're choosing certainty and a solid warranty

The Johannus LiVE 2T and 3T have 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. Naturally, we offer you the same warranty as we provide for our other organs.

# You're choosing the future

The Johannus LiVE 2T and 3T assure you of years of musical enjoyment. The number of pipe organs with additional stops from which you can choose will only increase in the coming years. You can keep your various sample sets in a compact storage case which comes with your organ when you buy it. Over time, you'll be able to assemble an impressive library of the most beautiful pipe organs.



34 LIVE 2T/3T

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