



L i V E

JOHANNUS

2T-A / 3T-A





# EXPERIENCE THE JOHANNUS LIVE 2T-A AND 3T-A



LIVE 3T-A

# FOR FIFTY YEARS, WE'VE BEEN IMPROVING AND PERFECTING OUR TECHNOLOGY

At Johannus, we continuously invest in innovation and the development of new technology. This dedication is a direct result of our mission: making 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.

For more than fifty years, we've continuously improved and perfected our technology. During this time, we've built up a big lead in the world of digital home organs. And with our LiVE concept, we're adding a whole new dimension to it. The LiVE 2T-A and 3T-A are the latest additions to the LiVE family, which

combines the impressive experience of playing a classical pipe organ with the infinite possibilities of a digital organ. That's how we make pipe organs accessible to everybody. Not just the organist with the key to the church. Everybody. Including you!





LIVE 2T-A









# **THE PIPE ORGAN IS NOW VERY CLOSE AT HAND**

Experience the  
Johannus LiVE 2T-A and 3T-A



Greeley, Casavant  
Location Front

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Mem :1  
Trans:0  
Tune :442Hz  
Temp :Original  
Crsc :Off





# PLAY THE WORLD'S MOST BEAUTIFUL PIPE ORGANS

**With the Johannus LiVE 2T-A and 3T-A, famous pipe organs from all over the world become accessible to everyone.**

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

The Johannus LiVE III represented the 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 they could only dream of, until now...

In many ways, the Johannus LiVE 2T-A and 3T-A are similar to their big brother. They're based on the same advanced technological framework and they, too, unite the best of two worlds: the romance of the pipe organ and the technological innovation of Johannus.

An important starting point for the development of the Johannus LiVE 2T-A and 3T-A was to enable everyone to play famous pipe organs from all over the world. Not just a small selection of organists, but all organ-lovers. In the comfort of their own living room.

In this brochure we tell you how we went about building the Johannus LiVE 2T-A and 3T-A; what we took into consideration, which opportunities we created, and what kind 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







**FROM THE  
NETHERLANDS**

**VIA  
FRANCE**



# TO THE UNITED STATES

**The Johannes LiVE 2T-A and 3T-A reproduce the authentic sound of pipe organs with international appeal.**

This means you can take a seat at the famous Bätz organ in the Dom Church in Utrecht, the Netherlands, with its beautiful tremulants and warm reverb. Every year, dozens of concerts are given on this organ, by organists from all over the world. Moments later you can play the organ of the Notre-Dame-d' Auteuil Church in Paris, France, built by the French organ builder Aristide Cavallé-Coll. 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 manuals of the organ in the Trinity Episcopal Church in Greeley, Colorado, USA – a construction by the Casavant Frères.

The Johannes LiVE 2T-A and 3T-A allow you to switch effortlessly between the different stoplists of international pipe organs. And, as a bonus, you receive several additional stops with each stoplist!







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

Which technical innovations are integrated in the Johannus LIVE 2T-A and 3T-A? An overview of the most important features.

## Play illustrious pipe organs from all over the globe

In the Johannus LIVE 2T-A and 3T-A, you can save five different sample sets – meaning five different pipe organs – at a time. With the touch of a button, you switch between their five different stoplists. Or, in other words, with the wave of a hand, you travel from the Notre-Dame-d’Auteuil Church in Paris, France; to the Lady Chapel of the Liverpool Cathedral in Liverpool, England; to the Trinity Episcopal Church in Greeley, Colorado, USA. Or to one of the many other churches recorded for you.

## Enjoy the unique 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 an exceptional digital audio playback experience. 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 provides an exceptional representation of the original pipe organ sounds. The speakers deliver the sound with such richness and depth, it’s as if the organ sounds merge with the space in which the original pipe organ is located. And you find yourself sitting in the middle of it all.



### Hear your own playing from four different positions

Next to meticulously recording the sound of historic pipe organs, Johannus also samples the reverb. In order to do the experience of the pipe organ justice, we do this in four different locations throughout the church. After all, it makes a difference to the sound if you're sitting at the organ bench playing, or if you're listening to the music from a pew in the back of the church. We record the organ reverb at the following four 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 from which position you want to hear the organ. Will you take place at the organ bench, as the actual organist? Or will you go for the concert effect and place yourself in the middle of the church, even though you're playing yourself? It is up to you!

### Enjoy the revamped reverb system

The Johannus LiVE organs make use of the completely revamped LiVEreverb II system. This system gives listeners a fuller and more authentic experience of both sound and reverberation. The direct pipe organ sound from the four listening positions is now also modified by the LiVEreverb II system. Not only does the reverb sound different at the four different positions, the direct sound also has its own unique character in every corner of the church. By tuning both the direct sound and the reverb to each position, the Johannus LiVE 2T-A and 3T-A provide access to four different listening positions that each closely resemble the original setting.

### Adjust the details of the organ to make it perfectly fit your living room

We have optimized the sound reproduction of the Johannus LiVE 2T-A and 3T-A using Johannus Digital Room Correction. This specially developed software allows your dealer to adjust the sound, so the organ perfectly fits the room in which it's placed. No matter where your organ is positioned, it always comes into its own.

### Play dozens of pipe organs with a single stoplist

The Johannus LiVE 2T-A features 44 illuminated stop tabs and the LiVE 3T-A features 52. Together, these registers form an integrated standard stoplist. A variety of international pipe organ stoplists are concealed behind this stoplist. When a stop tab is tapped, the stop name of the currently selected pipe organ appears on the display. This ingenious technology allows the stoplists of dozens of international pipe organs to be called up, using just one standard, integrated stoplist.

## THE LIVE 2T-A AND 3T-A: A SUMMARY

### LiVE 2T-A

- 2 manuals
- 44 illuminated stop tabs
- 32-note radiating concave pedal board with dark upper keys
- 5 sub and super couplers
- 5 chrome toe pistons

### LiVE 3T-A

- 3 manuals
- 52 illuminated stop tabs
- 32-note radiating concave pedal board with dark upper keys
- 7 sub and super couplers
- 8 chrome toe pistons



# 100% ORGAN



The Johannus LiVE 2T-A and 3T-A are unique because of the ground-breaking technological features built into a traditional console  
They're 100% organ

#### The pipe organ is still the standard

Ask a hundred organists if they'd enjoy the opportunity to play on a historic pipe organ, and all hundred will say "yes". The pipe organ is still the standard, and that won't change.

#### Available in eight colors

The Johannus LiVE 2T-A comes with two manuals and 44 stops, and the Johannus LiVE 3T-A with three manuals and 52 stops. Both organs have a 32-note radiating concave pedal board and illuminated stop tabs. The compact consoles have a sleek design and come in eight colors. Ask your local Johannus dealer about the possibilities!



# FROM THE UNITED STATES TO EUROPE WITH THE WAVE OF A HAND

The Johannus LiVE 2T-A and 3T-A are high-quality digital organs making use of sample sets on a USB stick. Each sample set contains a professional, authentic set of recordings from an actual pipe organ, plus a number of additional stops.

## Immediately playable

The high-quality recordings on the sample sets, have been made by our own audio professionals. When you insert the USB stick into the organ, it uploads the stoplist of the selected pipe organ. Once it's uploaded, the pipe organ can be played immediately using the illuminated stop tabs. Each register represents a stop for the uploaded organ. When a stop tab is tapped, the name of the original pipe organ stop appears in the display.

## Five complete organs

You can store up to five sample sets on the Johannus LiVE 2T-A and 3T-A at the same time. This means that you can copy the complete recordings of five historical pipe organs with additional stops to the Johannus LiVE 2T-A and 3T-A, using five USB sticks. The major advantage of uploading multiple pipe organs

is that you can switch effortlessly between them. Fly from Paris, France to Greely, Colorado, USA to Manchester, England, 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, you can simply reload the overwritten organ. All pipe organ recordings are safely stored on the USB stick, allowing endless variety with the Johannus LiVE 2T-A and 3T-A.

## Ordering sample sets

Upon purchasing a Johannus LiVE 2T-A or 3T-A, you receive two sample sets of your choice. More sample sets can be ordered at your local Johannus dealer. All sample sets are protected by a unique code, which dedicates the sample set to your very own LiVE organ.



# THE JOHANNUS LIVE 2T-A AND 3T-A IN FIVE STEPS

**1.**

Purchase a Johannus LiVE 2T-A or 3T-A from your local Johannus dealer.

**2.**

Your purchase includes two USB sticks, containing two pipe organ sample sets of your choice and a handy storage case with space for multiple USB sticks. Additional sample sets can be ordered individually. With every new sample set you buy, another pipe organ is added to the library of your Johannus LiVE 2T-A or 3T-A.

**3.**

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 up to five different sample sets – that is up to five different pipe organs – on the Johannus LiVE 2T-A and 3T-A.

**4.**

Once you've uploaded or saved a pipe organ, you can use its standard integrated stoplist to operate the uploaded pipe organ. Each illuminated stop tab represents one of the 44 stops (LiVE 2T-A) or 52 stops (LiVE 3T-A) in the selected sample set. You activate a stop tab by tapping it. Doing so makes the original name of the stop appear on the display.

**5.**

Once you've saved the various sample sets on your digital organ, you can play them immediately without having to upload them again.

**THE UNIQUENESS OF THE JOHANNUS LIVE 2T-A AND 3T-A:**

# **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 one. The Johannus LIVE 2T-A and 3T-A, bridge the gap between dream and reality. From now on, you too can play the finest pipe organs of the world in your own living room.


## **One standard stoplist**

The Johannus LIVE 2T-A and 3T-A are high-quality digital organs that allow you to play dozens of international pipe organs. Both organs are equipped with a standard stoplist. The LIVE 2T-A features 44 stops, and the LIVE 3T-A has 52. However, there is something extraordinary about their stoplists...

## **Dynamic stops**

Although the stoplists of the Johannus LIVE 2T-A and 3T-A are physically static, they're dynamic in their use. Behind the stoplists, dynamic stops are concealed. These stops change according to the pipe organ you've selected, and are always closely related to the stop indicated on the tab. For example, the Principal 8' stop tab can represent both the Montre 8' of the Trinity Episcopal Church in Greeley, Colorado, USA, and the Open Diapason 8' of the Hill & Sons organ from the Holy Name Church in Manchester, England. When a stop tab is tapped, the display shows the original name of the stop on your selected pipe organ.





**Cross-section of international pipe organs**  
We developed the fixed stoplists based on a sophisticated cross-section of pipe organs from around the world. We analyzed the stoplists of dozens of international pipe organs and identified which stops occurred most frequently among these organs. These included stops such as the Principal 8', the Flute 4' and the Trumpet 8'. We gave these stops a place in the standard stoplist of the Johannes LiVE 2T-A and 3T-A, and you find their names on the illuminated stop tabs.

#### **Authentic, professional recordings**

On your Johannes LiVE 2T-A or 3T-A, you can upload sample sets for dozens of international pipe organs. These sample sets have been developed specifically for this purpose and are uploaded into the digital organ using a USB stick containing the authentic, professional recordings of a specific international pipe organ. The sample sets contain a large number of unique stops for each of the organs. Additionally, a number of selected stops from the extensive Johannes sample database have been added. As a result, each sample set for the Johannes LiVE 2T-A contains exactly 44 stops, and each sample set for the 3T-A contains exactly 52 stops. The majority of these stops come from the original pipe organ, the others are supplementary stops in the spirit of, and complementary to, the character of the selected pipe organ.

#### **Innovative solution**

Thanks to the dynamic stoplist, dozens of international pipe organs can be played using one standard stoplist. This technological innovation is one of the defining features of the Johannes LiVE 2T-A and 3T-A and helps us place the pipe organ within everyone's reach.





# AS REAL AS IT GETS

Thanks to the LiVE Sampling technique we've developed, the Johannus LiVE 2T-A and 3T-A bring the magnificent sound of historical pipe organs into the homes of people around the globe. The authenticity of the original pipe organ resonates in every note.







### Reaching the highest level

LiVE Sampling uses high-quality equipment to record the authentic sound and reverb of some of the world's most iconic pipe organs. The guiding principle behind the recording technique is to carefully create an exact copy of each individual stop in the pipe organ. Thanks to LiVE Sampling, you can rest assured: this is as real as it gets.

### Realistic sound playback

All 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 console, so its sound can be recorded faithfully. This technique is vital to recreating the organ's sound and capturing its essence.

## A CONSTANTLY GROWING LIBRARY

Our audio professionals travel to churches all over the world to record pipe organs of all sizes and types. From the Notre-Dame-d'Auteuil Church in Paris, France, to the Trinity Episcopal Church in Greeley, Colorado, USA, to the Mossley Hill Church in Liverpool, England. Dozens of historical pipe organs across the globe have been recorded using the LiVE Sampling technique. New recordings of historic, baroque, symphonic and romantic pipe organs are being processed daily, meaning the library of the Johannus LiVE series keeps on growing.

### 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 each of these 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.

### Combining sound and reverb

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

### Updated reverb system

The LiVEreverb II system in the Johannus LiVE 2T-A and 3T-A optimally reproduces both sound and reverb. The direct pipe organ sound from the four listening positions is now also modified by the LiVEreverb II system. The reverb sounds different from all four positions, but the sound has a unique character in every corner of the church as well. By tuning both the sound and the reverb to each other per position, the Johannus LiVE 2T-A and 3T-A give access to four different listening positions. Every one of them does justice to the original setting and offers a unique playing and listening experience.

## LISTEN TO SAMPLE SETS AT YOUR LOCAL JOHANNUS DEALER

You can listen to the sample sets for the Johannus LiVE 2T-A and 3T-A at your Johannus dealer. Hearing them for yourself gives you a clear impression of the many options at your disposal and lets you explore the high recording quality of the samples. Before you know, you'll be transported to a Parisian church and won't even notice that you're still at your local dealership.

### Decide where you want to be

One of the major advantages of the LiVEreverb II technology is that you essentially have four different recordings for each organ. As the organist, you decide for yourself from which position you would like to hear the organ. Do you want to hear what the actual organist hears, or would you rather experience the sound of the organ from the middle of the church?

## VIBRANT SOUND THANKS TO LONG LOOPS

Relying on the software developed by our own people, we are 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-A and 3T-A allow you to hear the original tuning of the pipe organ we sampled, with all 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.

Another new addition is the use of longer loops in the recordings. When holding 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 can incorporate all those subtle variations into the sound of the Johannus LiVE 2T-A and 3T-A. 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-A and 3T-A 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. 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-A and 3T-A, ensuring that the organ melds completely with the room it's housed in.

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

In order to realize the experience of playing historical pipe organs, we've equipped the Johannus LiVE 2T-A and 3T-A 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 full-range amplifiers and a 170 watt bass amplifier, the organ gives a flawless representation of 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-A and 3T-A, your thoughts will drift to the soaring pipes of a historic pipe organ!

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

The Johannes LiVE 2T-A and 3T-A make use of Direct Streaming. This technology makes it possible to stream as many as five different pipe organs directly from the memory, allowing you to switch effortlessly between them.

The Direct Streaming technology offers several advantages. Once you press the button to switch on your Johannes LiVE 2T-A and 3T-A, it turns on immediately – allowing you to play historic pipe organs and their additional stops within just a few seconds.

Although the sample sets containing the authentic pipe organ recordings are large files, the highly sophisticated motherboard and huge working memory – based on solid state technology – provide enough room to store

five complete sample sets. Once the samples are stored in the organ's working memory, you can play them instantly without any glitches or having to reload them.

Another feature that makes the Johannes LiVE 2T-A and 3T-A 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 organs in Europe to organs in the United States, with the wave of a hand. You can switch between all pipe organs stored in the working memory as much as you want, quickly and easily. This highly accurate, lightning-fast switch is possible thanks to a number of powerful processors.







# THE DUAL BENEFIT OF A STANDARD STOPLIST

Our choice of a standard stoplist in the Johannes LiVE 2T-A and 3T-A brings you two important advantages:

- Even the most famous international pipe organ 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 Johannes LiVE 2T-A and 3T-A fulfill that dream. Each sample set available for these organs, consists of 70 to 80 percent of the original stoplist. The remaining stops in each sample set have been selected 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 a great way of completing the original stoplists of the pipe organs.
- We can be a lot briefer about the second advantage. Thanks to the standard integrated stoplist, you'll get to know your organ very quickly. In no time at all, you'll know exactly where to look for which stop!





# STOPLIST

LIVE 2T-A

LIVE 3T-A

MAN. I		MAN. II		PED.	
PRINCIPAL	16'	BOURDON	16'	ACOUSTIC BASS	32'
PRINCIPAL	8'	PRINCIPAL	8'	PRINCIPAL	16'
FLÛTE HARMONIQUE	8'	GEDACKT	8'	SUBBASS	16'
STOPPED FLUTE	8'	VIOLA DI GAMBA	8'	ECHO BOURDON	16'
QUINTATON	8'	VOX CELESTE	8'	OCTAVE	8'
GAMBA	8'	OCTAVE	4'	GEDACKT	8'
OCTAVE	4'	FLUTE	4'	VIOLONE	8'
OPEN FLUTE	4'	FLUTE TWELFTH	2 2/3'	CHORALBASS	4'
TWELFTH	2 2/3'	OCTAVE	2'	MIXTURE	
OCTAVE	2'	FLUTE	2'	CONTRA TRUMPET	16'
CONICAL FLUTE	2'	TIERCE	1 3/5'	TRUMPET	8'
CORNET		NAZARD	1 1/3'	OCT. P	
MIXTURE		SCHARFF		I-P	
FAGOTTO	16'	CONTRA TRUMPET	16'	II-P	
TRUMPET	8'	TRUMPET	8'	MIDI	
CLARION	4'	OBOE	8'		
TREMULANT		VOX HUMANA	8'		
SUB. I		TREMULANT			
OCT. I		SUB. II			
II - I		OCT. II			
MIDI		MIDI			

MAN. I		MAN. II		MAN. III	
PRINCIPAL	8'	PRINCIPAL	16'	BOURDON	16'
GEDACKT	8'	PRINCIPAL	8'	PRINCIPAL	8'
OCTAVE	4'	FLÛTE HARMONIQUE	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'
TREMULANT		SPIRE FLUTE	2'	SCHARFF	
SUB. I		CORNET		CONTRA TRUMPET	16'
OCT. I		MIXTURE		TRUMPET	8'
II-I		FAGOTTO	16'	OBOE	8'
III-I		TRUMPET	8'	VOX HUMANA	8'
MIDI		CLARION	4'	TREMULANT	
		TREMULANT		SUB. III	
		SUB. II		OCT. III	
		OCT. II		MIDI	
		III-II			
		MIDI			

PED.					
ACOUSTIC BASS	32'	VIOLONE	8'	I-P	
PRINCIPAL	16'	CHORALBASS	4'	II-P	
SUBBASS	16'	MIXTURE		III-P	
ECHO BOURDON	16'	CONTRA TRUMPET	16'	MIDI	
OCTAVE	8'	TRUMPET	8'		
GEDACKT	8'	OCT. P			



# TECHNICAL SPECIFICATIONS

## LIVE 2T-A AND 3T-A

OVERVIEW	2T-A	3T-A
System	DS-Core	DS-Core
Manuals	2	3
Stops	44	52
Solo and orchestral voices	-	optional
SIS™ stop tabs	•	•
Authentic pipe organs	Max. 5	Max. 5
USB port for uploading organs	•	•
Unique listening positions	4	4
DIMENSIONS	2T-A	3T-A
Height (excluding music desk)	45 ½ in (116cm)	48 ¼ in (123 cm)
Height (including music desk)	55 ¾ in (142 cm)	58 ½ in (149 cm)
Width	56 ¾ in (144 cm)	56 ¾ in (144 cm)
Depth	23 ¾ in (61 cm)	24 ¾ in (63 cm)
Depth (including pedal board)	44 in (112 cm)	45 in (115 cm)

CONSOLE	
FINISH	
8 standard shades stained on oak	•
MUSIC DESK	
Broad Plexiglass music desk with built-in soundbar	•
Adjustable wooden desk	optional
MANUALS	
Synthetic	•
Synthetic with ivory look	optional
Synthetic with wooden core and ivory look	optional
Wooden (ebony/oak) with wooden core	optional
SWELL SHOES	
Wooden swell shoes	3

TOE STUDS	2T-A	3T-A
Chrome toe studs	5	8
PEDAL		
32-note radiating concave pedal board (AGO-standard) with dark upper keys	•	
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	•	



L I V E 2 T - A



L I V E 3 T - A

**AUDIO**

Audio control	DEA II™
Audio system	6.1
Surround channels	2
Front Audio channels	2
Near Field sound bar channels	2
Surround rear audio channels	Optional

**REVERB SYSTEM**

LIVEreverb II™	•
Sampled Listening Positions™	•

**OUTPUT AMPLIFIERS**

Full-range amplifiers (10 Watt)	2
Full-range amplifiers (80 Watt)	4
Bass amplifier (170 Watt)	1

**SOUND REPRODUCTION**

Loudspeakers	7
Headphones/ Aux-out	Johannus Pure Audio™

**FUNCTIONS**

**CONTROLLABLE FUNCTIONS**

o (recall/cancel)	•
MENU (Johannus Menu)	•
TRANS. (Transposer)	•
VOL. (Organ Volume)	•
CF (Cantus Firmus)	•
MB (Manual Bass)	•
CR (Crescendo)	•
S/S (General Swell)	•
CONS. FRONT, CENTER, REAR (Listening Positions)	•
RO (Reeds Off)	•

	2T-A	3T-A
Couplers	3	6
Sub and Super couplers	5	7

**SETZER MEMORY**

Memory levels	250 (50x5 organs)
General memory pistons	8
Divisional memory pistons	6
Presets (T+PL), programmable	•

**JOHANNUS MENU FUNCTIONS**

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

**EXPRESSION PEDALS**

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

**MISCELLANEOUS**

Bellows simulator	•
Authentic Tuning™	•
LiveTune™	•
Dynamic chiff	•
Virtual Pipe Positioning™	•
3D Division Positioning™	•





**11  
REASONS  
TO CHOOSE THE  
JOHANNUS LIVE  
2T-A & 3T-A**

**1.**

**You're choosing a true Johannus**

Johannus has been recognized as a source of reliable products since 1969. All products are conceived and designed by Johannus itself and delivered at an accessible price. For decades, Johannus has been widely acclaimed for its phenomenal sound. The Johannus LiVE 2T-A and 3T-A are fully in line with that tradition.

**2.**

**You're choosing dozens of true-to-life pipe organs and additional stops**

Our audio professionals use sophisticated equipment and their own completely unique method to make faithful recordings of the stops of dozens of pipe organs. We made a basic selection of stops from the original stoplists of each individual pipe organ and supplemented them with matching stops from their sample library. Each sample set for the Johannus LiVE 2T-A and 3T-A is composed of 44 and 52 stops respectively. You have the option of storing five different sample sets in the organ. With the touch of a button, you 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 order additional sample sets at your local Johannus dealer.

**3.**

**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, then it does in the back of the church. For the Johannus organs, the reverb has been sampled from four different positions in the church, offering 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!

**4.**

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

The Johannus LiVE 2T-A and 3T-A 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.

**5.**

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

The Johannus LiVE 2T-A and 3T-A use sophisticated equipment and systems. That cuts the start-up time of the Johannus LiVE 2T-A and 3T-A to the bare minimum. Press a button and you're immediately in the Trinity Episcopal Church in Greeley, Colorado, USA... As far as your ears can tell, anyway!





**6.**

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

Thanks to the 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.

**7.**

**You're choosing the latest technology**

The motherboard and the smaller computer boards of the LiVE 2T-A and 3T-A have all been redeveloped to optimize the speed and capabilities of the organ.

**8.**

**You're choosing the latest software**

Our R&D department has worked hard for years to develop new software needed to operate the hardware. 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 Johannes LiVE 2T-A and 3T-A also use new operating software and an updated digital audio mix. Next to that, our familiar voicing software has been reprogrammed too.

**9.**

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

The Johannes LiVE 2T-A and 3T-A 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.

**10.**

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

The Johannes LiVE 2T-A and 3T-A have been conceived and produced by Johannes. If there is anything in your organ that falls short of your expectations, you can always contact us. You can rely on our international service network and decades of experience. Naturally, we offer you the same warranty as we provide for our other organs.

**11.**

**You're choosing the future**

The Johannes LiVE 2T-A and 3T-A assure you of years of musical enjoyment. The number of pipe organs with additional stops from which you can choose increases constantly. 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.





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