



Exciting times

The new Johannus headquarters, an imposing neoclassical building are bubbling with activity. A long period of successful and costly research has been closed. The new organs have been realized, production can begin: Truly a new milestone has been reached.

In the history of Johannus several milestones can be pointed out. First of all, of course, the foundation of the business in 1968. A second milestone was the introduction of the 200/300 and 500 series with which Johannus made an international breakthrough. The third milestone was the creation of Real Time Sampling in the nineties, which Johannus developed into a highly advanced technology. Due to the fantastic sound quality of Real Time Sampling Johannus rose to the absolute top.

At present we have reached the fourth milestone. This does not mean a mere change in models, but a number of remarkable improvements and inventions which will change the organ world. These will offer the organ lover really fabulous musical possibilities. Playing the organ is going to be more fun than ever.

What is new?

The quality of sampling has been greatly improved; a new audio system has been developed (X.I AUDIO) and a three dimensional echo effect developed. Johannus engineers have succeeded in designing a greatly enhanced cathedral effect: named 2.1. surround accoustics. Other significant musical improvements are Chiff Dynamics and pipeLIFE™ Tuning. The Easy Menu programme was written and the research of making 3 organs in 1 was completed successfully. To each of these three organs four style dependent intonations were added. And last but not least we invented Physiological Tone Control.

The outward appearance of Johannus instruments have always been a class of their own. However, we thought that we could still improve on it, so we designed entirely new cabinets for our organs. We also developed solid yet elegant drawknobs available both in high-grade synthetic material and in decorative hardwood. Almost too much to mention.

After a long period of expensive research and development the hour has come at last. From now on, you can view all this beauty and listen to it. We like the new digital Johannus organs tremendously and are well aware that this introduction forms an important milestone. Small wonder then that we feel a warm sensation of pride each time we play the new organs or listen to them. It is this passion that we wish to convey to you.

With good reason we speak of exciting times, for we have succeeded in developing a fantastic range of organs which is bound to give many organ enthusiasts worldwide great pleasure. That is highly satisfying.



Gert A. van de Weerd
Chairman

THE JOHANNUS REVOLUTION



12 Organs in One



Chiff Dynamics

Blowing an organ pipe creates an effect known as chiff. This forms an essential component of the overall sound. In most electronic organs chiff is created by computer simulation. The result ranges from poor to reasonable. In Johannus organs, however, the original recording of organ pipes is used.

Each time when a different key is pressed, the fundamental tone is preceded by chiff. When the same key of a pipe organ is pressed in

quick succession, the air column remains inside the pipe. This causes part of the chiff to be lost, dependent on the speed of the note repetition. Although this effect is typical of a pipe organ, it was always lacking in pipeless digital organs, because it was not technically feasible.

Johannus Research proudly presents a new breakthrough in organ technology. From now on it is possible to mirror the pipe organ effect: a tremendous step forward (patents pending).



Easy Menu

Large organs are seldom simple to operate. The mind of the user boggles at the sheer number of technical possibilities of modern computer technology. The Johannus Opus, Sweelinck and Rembrandt series are favourable exceptions.

Johannus Research have developed an accessible system bringing you the advantages of this fantastic technology: Easy Menu.

Experience the possibilities and convenience of this menu, developed by organists for organists.



Physiological Tone Control

When an organist closes the swell box of a pipe organ, the volume gradually decreases, especially of the higher frequencies. This creates a sonorous sound and organ playing assumes a typical, mo-

dest character. Thanks to a stunning breakthrough of Johannus Research you will find this characteristic now in all our organs (patents pending).

pipeLIFE™ Tuning

All organists know that the musical beauty of a good pipe organ is unsurpassed. Every pipe differs slightly in response, depending on a number of variables. For example, Johannus previously introduced its unique wind pressure activity, which recreates the slight detuning of pipes when larger chords are played. Of course, the degree of pitch sag depends on wind system design, number of keys and type of stops used, with the effect greater on higher pitched pipes and less on larger ones. The depth can be adjusted to a real 'wind sagging' pipe organ impression. A great accomplishment in itself, but JOHANNUS has now gone even further! Now the Johannus research team has recreated

another unique pipe organ characteristic called pipeLIFE™ Tuning. The tuning of a pipe is seldom exactly the same, even when played twice in succession. The pipes' pitch is influenced by temperature, wind in the chest, physical layout of pipe ranks as well as which keys are played simultaneously. Pipes in physical and acoustical proximity to one another influence each other's pitch; this phenomenon is often referred to as 'drawing' by professional organ tuners. Johannus pipeLIFE™ Tuning recreates this phenomenon and employs these properties with amazing realism and clarity to create the ultimate pipe-like experience. Another FIRST from JOHANNUS!





OPUS 7

RACO

Great

PRINCIPAL	8'
ROHRFLUTE	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
CORNET	IV
MIXTURE	III
TRUMPET	8'
TREMULANT	
SWELL - GREAT	
MIDI GREAT	

Swell

STOPPED FLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
KOPPEL FLUTE	4'
FLUTE TWELFTH	2 2/3'
WALDFLUTE	2'
TIERCE	1 3/5'
SCHARFF	III
OBOE	8'
TREMULANT	
MIDI SWELL	

Pedal

PRINCIPAL	16'
SUBBASS	16'
OCTAVE	8'
GEDACKT	8'
CONTRA TRUMPET	16'
TRUMPET	8'
GREAT - PEDAL	
SWELL - PEDAL	
MIDI PEDAL	

Orchestrais*

CHIMES / CHRYSOGLOTT
 HARP / HARPSICHORD
 STRINGS / ORCHESTRAL STRINGS
 TREMOLO ORGAN / TIBIA ORGAN

- 24 Romantic voices
- 24 Baroque voices
- 2 intonations
- 48 voices on board
- Stereo 3D Acoustics
- C-C# wind chest layout
- Physiological expression pedal
- pipeLIFE™ Tuning
- Dynamic Chiff
- Easy Menu

Great

BOURDON	16'
PRINCIPAL	8'
STOPPED FLUTE	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
CORNET	IV
MIXTURE	III
TRUMPET	8'
KRUMMHORN	8'
TREMULANT	
SWELL - GREAT	
MIDI GREAT	

Swell

PRINCIPAL	8'
ROHRFLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
KOPPEL FLUTE	4'
FLUTE TWELFTH	2 2/3'

WALDFLUTE	2'
TIERCE	1 3/5'
SCHARFF	III
FAGOTTO	16'
OBOE	8'
TREMULANT	
MIDI SWELL	

Pedal

PRINCIPAL	16'
SUBBASS	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
CONTRA TRUMPET	16'
TRUMPET	8'
GREAT - PEDAL	
SWELL - PEDAL	
MIDI PEDAL	

Orchestrals (Swell)*

CARILLON / CHIMES / CHRYSOGLOT
 HARP / CELESTA / HARPSICHORD
 WARM STRINGS / STRINGS / ORCHESTRAL STRINGS
 TREMOLO ORGAN / GOSPEL ORGAN / TIBIA ORGAN

29 Romantic voices
 29 Symphonic voices
 29 Baroque voices
 12 intonations total
 145 voices on board
 Stereo 3D Acoustics
 C-C# wind chest layout
 Physiological expression pedal
 pipeLIFE™ Tuning
 Dynamic Chiff
 Easy Menu



OPUS 17
 AGO

*optional

Great		<i>FAGOTTO</i>	16'
		<i>CROMORNE</i>	8'
		<i>OBOE</i>	8'
BOURDON	16'	TREMULANT	
PRINCIPAL	8'	MIDI SWELL	
STOPPED FLUTE	8'		
GAMBA	8'		
OCTAVE	4'		
OPEN FLUTE	4'		
TWELFTH	2 2/3'	Pedal	
OCTAVE	2'	PRINCIPAL	16'
CORNET	IV	SUBBASS	16'
MIXTURE	V	OCTAVE	8'
TRUMPET	16'	GEDACKT	8'
TRUMPET	8'	CHORALBASS	4'
KRUMMHORN	8'	RAUSCHPFEIFE	III
CHAMADE	8'	CONTRA TRUMPET	16'
TREMULANT		TRUMPET	8'
SWELL – GREAT		GREAT - PEDAL	
MIDI GREAT		SWELL - PEDAL	
		MIDI PEDAL	

36 Romantic voices
 36 Symphonic voices
 36 Baroque voices
 12 intonations total
 180 voices on board
 Stereo 3D Acoustics
 C-C# wind chest layout
 Physiological expression pedal
 pipeLIFE™ Tuning
 Dynamic Chiff
 Easy Menu

Swell		Orchestrals (Swell)*	
PRINCIPAL	8'	CARILLON / CHIMES / CHRYSOGLOT	
ROHRFLUTE	8'	HARP / CELESTA / HARPSICHORD	
VIOLA DI GAMBA	8'	WARM STRINGS / STRINGS / ORCHESTRAL STRINGS	
VOX CELESTE	8'	TREMOLO ORGAN / GOSPEL ORGAN / TIBIA ORGAN	
OCTAVE	4'		
KOPPEL FLUTE	4'		
FLUTE TWELFTH	2 2/3'		
WALDFLUTE	2'		
TIERCE	1 3/5'		
NAZARD	1 1/3'		
SCHARFF	III		



OPUS 27
 AGO



OPUS 37

AGO

Choir

BOURDON	8'
SALICIONAL	8'
FLUTE	4'
NAZARD	2 2/3'
FLUTE	2'
TIERCE	1 3/5'
CYMBEL	III
CHAMADE	8'
TREMULANT	
SWELL - CHOIR	
MIDI CHOIR	

Swell

PRINCIPAL	8'
ROHRFLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
OCTAVE	4'
KOPPEL FLUTE	4'
FLUTE TWELFTH	2 2/3'
WALDFLUTE	2'
NAZARD	1 1/3'
SCHARFF	III
FAGOTTO	16'
CROMORNE	8'
OBOE	8'
TREMULANT	
MIDI SWELL	

Pedal

PRINCIPAL	16'
SUBBASS	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
RAUSCHPFEIFE	III
CONTRA TRUMPET	16'
TRUMPET	8'
GREAT - PEDAL	
SWELL - PEDAL	
CHOIR - PEDAL	
MIDI PEDAL	

Great

BOURDON	16'
PRINCIPAL	8'
STOPPED FLUTE	8'
GAMBA	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
CORNET	IV
MIXTURE	V
TRUMPET	16'
TRUMPET	8'
KRUMMHORN	8'
TREMULANT	

SWELL - GREAT
CHOIR - GREAT
MIDI GREAT

Orchestrals (Swell)*

CARILLON / CHIMES / CHRYSOGLOT
HARP / CELESTA / HARPSICHORD
WARM STRINGS / STRINGS / ORGAN STRINGS
TREMOLLO ORGAN / GOSPEL ORGAN / TIBIA ORGAN

- 42 Romantic voices
- 42 Symphonic voices
- 42 Baroque voices
- 12 intonations total
- 210 voices on board
- Stereo 3D Acoustics
- C-# wind chest layout
- Physiological expression pedal
- pipeLIFE™ Tuning
- Dynamic Chiff
- Easy Menu

*optional

Technical specifications

Opus series



Styles:

Romantic voices
Symphonic voices
Baroque voices
Orchestrals (optional)

Intonations:

Classic
Solo
Hymn
Trio
12 intonations total
Number of voices on board

Items:

Manuals (church organ touch): 5 octaves (C-c^{'''}) STT
Manuals (church organ touch): 5 octaves (C-c^{'''}) HQT
Pedal board 30-note Raco (C-f['])
Pedal board 32-note AGO (C-g['])
Amplifiers/channels (70 Watt maximum)
Stereo 3D Acoustics
C-C# wind chest layout
Physiological expression pedals
General Crescendo (programmable)
Dynamic Chiff
PipeLIFE™ Tuning
Digital to Analogue converter channels

Display:

Volume, transposer, pitch and memory
General Crescendo

Easy Menu:

Temperaments
Programmable toucher (high, low, velocity)
Programmable MIDI/ Datadump/ Resets and Defaults
Demo songs

Capture:

Generals
Divisionals
PP-P-MF-F-FF-T (programmable)
SET, O (cancel)

Controls:

Couplers (pistons and toe studs)
Tremulants
Toe Studs
Chorus
MB = Manual Bass
CF = Cantus Firmus
FA= Fix Accessories
RO= Reeds Off
Memory Lock (key)
INTONAT voicing software 5.0 (note by note, voice by voice)

External connections:

MIDI (IN- MOD OUT- SEQ OUT)
Headphones Stereo up to 2k Ohms.
External Reverb 470 Ohms/300 mV
Aux In 1k Ohm/ 70mV (stereo),
Aux Out 470 Ohms/300 mV (stereo)
External loudspeaker output 8 Ohms: incl. 3-position switch

Console:

Dark or light oak
Other kinds of wood and/or colours
Wooden expression pedals
Wooden roll cover (with key lock)
Illuminated pedal board
Bench with music spare
Bench with adjustable height

Dimensions:

Height (excluding music rack)
Width
Depth
Depth including pedal board

Opus 7	Opus 17	Opus 27	Opus 37
24	29	36	42
-	29	36	42
24	29	36	42
8	12	12	12
•	•	•	•
-	•	•	•
-	•	•	•
-	•	•	•
-	•	•	•
48	145	180	210
2	2	2	3
optional	optional	optional	optional
•	-	-	-
-	•	•	•
3	4	4	4
•	•	•	•
•	•	•	•
•	•	•	•
-	•	•	•
•	•	•	•
•	•	•	•
12	16	16	20
•	•	•	•
-	•	•	•
3	3	3	3
•	•	•	•
•	•	•	•
•	•	•	•
64	128	128	128
192	384	384	512
•	•	•	•
•	•	•	•
3	3	3	6
2	2	2	3
-	12	12	15
•	•	•	•
•	•	•	•
-	•	•	•
-	•	•	•
-	•	•	•
-	•	•	•
-	•	•	•
optional	optional	optional	optional
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
-	optional	optional	optional
•	•	•	•
optional	optional	optional	optional
1	3	3	4
-	•	•	•
-	•	•	•
•	•	•	•
optional	optional	optional	optional
44" (111 cm)	45" (114 cm)	45" (114 cm)	48" (121 cm)
52" (133 cm)	55" (139 cm)	55" (139 cm)	55" (139 cm)
14" (36 cm)	25" (63 cm)	25" (63 cm)	29" (74 cm)
39" (99 cm)	45" (113 cm)	45" (113 cm)	46" (116 cm)



Masterful Cabinetry

Dutch Pipe organs of past centuries distinguished themselves for great craftsmanship. That is not only audible - in the sound of organs from that time - but also visible. Breathtaking architecture and the unrivalled mastery of the cabinet-makers

are characteristic of the Golden Age. The magnificent panelled cabinets of the new Sweelinck and Rembrandt organs recall that era. And again it is a matter of an inspiring sound combined with masterful cabinetry. Here Johannus is unique and lonely at the pinnacle!

2.1 Surround Acoustics

An entirely new trend is 2.1 Surround Acoustics. Every Sweelinck and Rembrandt organ can now be

extended with this system. With only two additional wonderful design speakers a fantastic three dimensional sound is realized.



Real Time Sampling

It is the talk of the town, but actually what is it? At bottom Real Time Sampling is nothing but a system that reproduces original recordings of famous pipe organs per key. Well, you will say, everyone offers exactly that. Just a moment, that is not the case. Usually a recording of a pipe organ is used merely as an example. This recording is known as a sample (hence everyone's assertion

that they build Sampling organs). This sample is not applied in the organ. It is made into a computer simulation. That is a piece of software - a complex digital formula - which is incorporated in the organ. You hear a 'sound-alike', not the real thing. It resembles it, but this algorithm is still a poor imitation. Thanks to Real Time Sampling a Johannus organ sounds exactly like a genuine pipe organ.

Romantic, Symphonic and Baroque

The organ culture on the European continent can be divided into three main streams: Romantic, Symphonic and Baroque.

For the true organ lover these styles are incompatible. Each style in the organ literature requires its own specification and timbre. Johannus Research

have succeeded in building three organs into one. Simply pressing a button changes all the stops of your organ from a Baroque to a Symphonic or Romantic organ. This fantastic breakthrough in the organ world is a dream come true for every organist (patents pending).



Classical, Solo, Hymn and Trio

The choice of music determines which stops an organist will need. This is not the full picture, however, for the way in which he wishes to combine these stops usually differs a lot.

For liturgical works a broad sonorous sound is mostly considered appropriate. Trios and more

light-hearted literature require clear, transparent contrasts. For a Trumpet Tune we want a speaking trumpet. Incompatible wishes? Not any more! Johannus Research have invented the answer to this issue. Now you have four intonations at your disposal. Just press the button to switch from Classical to Solo, Hymn or Trio (patents pending).

12 different organs?

The magnificent variety of the organ literature requires organs diverging in sound, intonation and tonal quality. The new Johannus Opus, Sweelinck and Rembrandt organs offer the organ lover three basic varieties: Baroque, Symphonic and Roman-

tic, each of which has as many as four different intonations: Classical, Solo, Hymn and Trio. Twelve organs in one (plus two alternate sets of samples accessible with Intonat 5.0). Get ready for an overwhelming musical experience (patents pending).



Demo Songs

To properly demonstrate the new Johannus organs, we have recorded a number of demo songs.

These can be comfortably reproduced, enabling you to appreciate the differences between the organ styles and the various intonations.



Sweelinck 17

AGO

Great

BOURDON	16'
PRINCIPAL	8'
STOPPED FLUTE	8'
FLUTE CELESTE	8'
GAMBA	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
SUPEROCTAVE	2'
CONICAL FLUTE	2'

CORNET	IV
MIXTURE	V
TRUMPET	8'
TROMBONE	8'

Swell

PRINCIPAL	8'
ROHRFLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
OCTAVE	4'
KOPPELFLUTE	4'
FLUTE TWELFTH	2 2/3'
WALDFLUTE	2'
NAZARD	1 1/3'
SESQUIALTERA	II
SCHARFF	III
FAGOTTO	16'
CORNOPEAN	8'
OBOE	8'
SCHALMEI	4'

Orchestrals

CARILLON / CHIMES / CHRYSOGLOT	GREAT
HARP / CELESTA / HARPSICHORD	GREAT
WARM STRINGS / STRINGS / ORCHESTRAL STRINGS	SWELL
TREMELO ORGAN / GOSPEL ORGAN / TIBIA ORGAN	SWELL
TIMPANI / CONTRABASS / TUBA	PEDAL

Pedal

PRINCIPAL	16'
SUBBASS	16'
LIEBLICH GEDACKT	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
RAUSCHPFEIFE	IV
CONTRA TRUMPET	16'
TRUMPET	8'
CLARION	4'

Accessories

SWELL - GREAT
GREAT - PEDAL
SWELL - PEDAL
TREMULANT GREAT
TREMULANT SWELL
MIDI GREAT
MIDI SWELL
MIDI PEDAL

44 Romantic voices

44 Symphonic voices

44 Baroque voices

12 intonations total

210 voices on board

5 channels, 4.1 Audio

Stereo 3D Acoustics

C-C# wind chest layout

Physiological expression pedal

pipeLIFE™ Tuning

Dynamic Chiff

Easy Menu



Sweelinck 27

AGO

Great

BOURDON	16'
PRINCIPAL	8'
GEIGEN DIAPASON	8'
STOPPED FLUTE	8'
FLUTE CELESTE	8'
GAMBA	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
SUPEROCTAVE	2'
CONICAL FLUTE	2'
CORNET	IV
MIXTURE	VII
CONTRA TRUMPET	16'
TRUMPET	8'
TROMBONE	8'

Swell

QUINTATON	16'
PRINCIPAL	8'
ROHRFLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
OCTAVE	4'
KOPPELFLUTE	4'
SALICIONAL	4'
FLUTE TWELFTH	2 2/3'
OCTAVE	2'

WALDFLUTE	2'
NAZARD	1 1/3'
OCTAVE	1'
SESQUIALTERA	II
SCHARFF	III
DOUBLE TRUMPET	16'
FESTIVAL TRUMPET	8'
CORNO DI BASSETTO	8'
OBOE	8'
SCHALMEI	4'

Pedal

CONTRA VIOLONE	32'
PRINCIPAL	16'
SUBBASS	16'
LIEBLICH GEDACKT	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
BASS FLUTE	4'
RAUSCHPFEIFE	IV
CONTRA TRUMPET	16'
TRUMPET	8'
CLARION	4'

Accessories

SWELL - GREAT
GREAT - PEDAL
SWELL - PEDAL

TREMULANT GREAT
TREMULANT SWELL
MIDI GREAT
MIDI SWELL
MIDI PEDAL

Orchestra

CARILLON / CHIMES / CHRYSOGLOT	GREAT
HARP / CELESTA / HARPSICHORD	GREAT
WARM STRINGS / STRINGS / ORCHESTRAL STRINGS	SWELL
TREMOLO ORGAN / GOSPEL ORGAN / TIBIA ORGAN	SWELL
TIMPANI / CONTRABASS / TUBA	PEDAL

53 Romantic voices
 53 Symphonic voices
 53 Baroque voices
 12 intonations total
 255 voices on board
 5 channels, 4.1 Audio
 Stereo 3D Acoustics
 C-C# wind chest layout
 Physiological expression pedal
 pipeLIFE™ Tuning
 Dynamic Chiff
 Easy Menu

Great

PRINCIPAL	16'
PRINCIPAL	8'
GEIGEN DIAPASON	8'
STOPPED FLUTE	8'
FLUTE CELESTE	8'
GAMBA	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
SUPEROCTAVE	2'
CONICAL FLUTE	2'
CORNET	IV
MIXTURE	VII
CONTRA TRUMPET	16'
TRUMPET	8'
TROMBONE	8'
TREMULANT GREAT	

Swell

QUINTATON	16'
PRINCIPAL	8'
ROHRFLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
OCTAVE	4'

Orchestra

CARILLON / CHIMES / CHRYSOGLOT
 HARP / CELESTA / HARPSICHORD
 WARM STRINGS / STRINGS / ORCHESTRAL STRINGS
 TREMOLO ORGAN / GOSPEL ORGAN / TIBIA ORGAN
 TIMPANI / CONTRABASS / TUBA

GREAT
 GREAT
 SWELL
 POSITIF
 PEDAL

KOPPELFLUTE	4'
SALICIONAL	4'
FLUTE TWELFTH	2 2/3'
OCTAVE	2'
WALDFLUTE	2'
NAZARD	1 1/3'
OCTAVE	1'
SESQUIALTERA	II
SCHARFF	III
DOUBLE TRUMPET	16'
FESTIVAL TRUMPET	8'
CORNO DI BASSETTO	8'
OBOE	8'
SCHALMEI	4'
TREMULANT SWELL	

Positif

PRINCIPAL	8'
BOURDON	8'
OCTAVE	4'
FLUTE	4'
NAZARD	2 2/3'
FLUTE	2'
TIERCE	1 3/5'
OCTAVE	1'
CYMBALE	III
KRUMMHORN	8'

TUBA	8'
TREMULANT POSITIF	

TRUMPET	8'
CLARION	4'

Pedal

CONTRA VIOLONE	32'
PRINCIPAL	16'
SUBBASS	16'
LIEBLICH GEDACKT	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
BASS FLUTE	4'
RAUSCHPFEIFE	IV
CONTRA TRUMPET	16'

Accessories

SWELL - GREAT
POSITIF - GREAT
SWELL - POSITIF
GREAT - PEDAL
SWELL - PEDAL
POSITIF - PEDAL
MIDI POSITIF
MIDI GREAT
MIDI SWELL
MIDI PEDAL

64 Romantic voices
 64 Symphonic voices
 64 Baroque voices
 12 intonations total
 310 voices on board
 7 channels, 6.1 Audio
 Stereo 3D Acoustics
 C-C# wind chest layout
 Physiological expression pedal
 pipeLIFE™ Tuning
 Dynamic Chiff
 Easy Menu



Sweelinck 37
 A G O



Technical specifications

Sweelinck series



Styles:

Romantic voices
Symphonic voices
Baroque voices

Intonations:

Classic
Solo
Hymn
Trio
12 intonations total
Number of voices on board

Items:

Manuals (church organ touch): 5 octaves (C-c^{'''}) HQT
Pedalboard 32-note AGO (c-g^{''})
Audio X.I (Amplifiers)
Total power in Watts
Self contained internal speaker channels
Stereo 3D Acoustics
C-C# wind chest layout
Multi-sample Mixtures
Physiological expression pedals
General Crescendo (programmable)
Dynamic Chiff
pipeLIFE™ Tuning
Digital to analogue converter channels

Display:

Volume, transposer, pitch, General Crescendo and memory level

Easy Menu:

Temperaments: Equal temperament, Werckmeister III, Meantone
Programmable toucher (high, low, velocity)
Programmable MIDI/ Datadump/ Resets and Defaults
Demo songs

Capture:

Generals
Divisionals
PP-P-MF-F-FF-T (programmable)
SET, O (cancel)

Controls:

Tabs
Pistons
Toe Studs
Couplers (pistons and toe studs)
Tremulants
Chorus
MB = Manual Bass
CF = Cantus Firmus
FA= Fix Accessories
RO= Reeds Off
Memory Lock (key)
Zimbelstern (piston and/or toe stud)
Pipe organ MIDI interface (2 pistons)
INTONAT voicing software 5.0 (note by note, voice by voice)

External connections:

MIDI (IN- MOD OUT - SEQ OUT)
Headphones Stereo up to 2k Ohms.
External Reverb 470 Ohms/300 mV
Aux In 1k Ohm/ 70mV (stereo)
Aux Out 470 Ohms/300 mV (stereo)
External loudspeaker output 8 Ohms (incl. 3-position switch)

Console:

Dark or light oak
Other kinds of wood and/or colours
Wooden swell shoes
Wooden roll cover (with key lock)
Illuminated Pedal board
Wooden back with panels
Bench with lift lid music spare
Bench with adjustable height
Lighted and adjustable music desk (wood or plexiglass)

Dimensions:

Height (excluding music rack)
Width
Depth
Depth including pedal board

Sweelinck 17	Sweelinck 27	Sweelinck 37
44	53	64
44	53	64
44	53	64
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
210	255	310
•	•	•
2	2	3
•	•	•
4.1 (5)	4.1 (5)	6.1 (7)
570	570	770
5	5	7
•	•	•
•	•	•
•	•	•
2	2	3
1	1	1
•	•	•
•	•	•
28	32	40
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
256	256	256
768	768	1024
•	•	•
•	•	•
51	60	77
58	58	66
12	12	15
3	3	6
2	2	3
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
optional	optional	optional
optional	optional	optional
optional	optional	optional
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
optional	optional	optional
•	•	•
optional	optional	optional
3	3	4
•	•	•
•	•	•
optional	optional	optional
•	•	•
optional	optional	optional
optional	optional	optional
45" (114cm)	45" (114cm)	48" (121 cm)
57" (144 cm)	57" (144 cm)	57" (144 cm)
25" (63 cm)	25" (63 cm)	29" (75 cm)
45" (113 cm)	45" (113 cm)	48" (121 cm)



Velocity

An electronic piano has a key dependent touch. A number of organ lovers have requested this to be incorporated in Johannus organs. We have honoured this request, so that each owner of a

new Johannus organ can operate external keyboards and sound modules via MIDI. Playing the piano on a Johannus surely enhances your musical delight.

Multi Channel Audio System

The practically perfect reproduction of authentic pipe organ sound, as found in Johannus organs, would not make any sense with a poor audio sy-

stem. Here Johannus have built up a tremendous reputation. With the introduction of X.1 AUDIO the sound quality has been further improved.

A Johannus at home

The philosophy behind our audio system is quite simple. Amplification with a microphone does not turn a solo singer into a choir. This would require a good many extra singers. If we want a lot of volume, we do not ask the choristers to sing very loud, but we employ a larger choir. Johannus

operates along the same lines. The Studio, for example, is fitted with 3 amplifiers (2.1 AUDIO), not 1 or 2, as is customary. This results in a broad ensemble. Larger dispositions as in the Opus require 4 amplifiers, whereas the Sweelinck utilizes even 5 to 7 amplifiers (4.1 and 6.1 AUDIO).

A Johannus as a Church Organ or Concert Organ

To be at its best, an organ must have acoustic power equal to its task. For this reason a Rembrandt organ contains at least 7 to 9 (6.1 and 8.1 AUDIO) amplifier channels. We always recommend applying as many audio channels as possible. This not only avoids audio fatigue, but also unbalanced partition of the volume. You surely would not

want the organ to sound too loud nearby and too soft farther away. Therefore we avoid using loud volume together with only 2, 3 or 4 channels. We, at Johannus, prefer multiple audio channels (acoustic power). This way the organ always remains jubilant, also as full organ.

Rembrandt Concert Organ series

In the Rembrandt the Easy Menu also provides 12 different temperaments: Equal, Kirnberger II, Kirnberger III, Meantone 1/6, Meantone 1/5, Meantone 1/4, Neidhardt III, Pythagoras, Valotti, Werckmeister III, Young II and Custom.

Next to that the Rembrandt organs give you 7

Super Solos at the tip of your fingers. The ultimate in Real time sampled quality of orchestral instruments that sound like a life artist plays next to you! In addition Easy Menu gives access to another 40 wood, brass, string, percussion and organ voices:

Flute
Piccolo
Recorder
Panflute
Horn
English Horn
Cello
Violin
Orchestral strings
Warm strings
Bright strings
Bell strings

Harp
Harpsichord
Timpani
Chimes
Celesta 1
Celesta 2
Woodharp
Handbells
Chrysoglott
Carillon
Choir 1
Choir 2

Harmonic Flute 8'
Flute Celeste 8' II
Viola Celeste 8' II
English Horn 8'
Clarinet 8'
Ranket 8'
Tuba 8'
Chamade 8'
Terzian II
Sesquialtera II
Cantus Firmus II-IV
Reed Organ

Gospel Organ 1
Gospel Organ 2
Tibia Organ
Tracker Action
Orchestral Solos:
Clarinet
Oboe
Viola
Bach Trumpet
Trumpet
Trombone
Tuba



47 Romantic voices
 47 Symphonic voices
 47 Baroque voices
 7 orchestral solos
 12 intonations total
 278 voices on board
 7 channels, 6.1 Audio
 Stereo 3D Acoustics
 C-C# wind chest layout
 Physiologic swell pedal
 pipeLIFE™ Tuning
 Dynamic Chiff
 Easy Menu

Great

BOURDON 16'
 PRINCIPAL 8'
 ROHRFLUTE 8'
 GEMSHORN 8'
 GEMSHORN CELESTE 8'
 OCTAVE 4'
 OPEN FLUTE 4'
 TWELFTH 2 2/3'
 SUPER OCTAVE 2'
 MIXTURE V
 TRUMPET 8'
 TROMBONE 8'
 CHIMES
 TREMULANT
 SWELL – GREAT
 CHOIR – GREAT

Swell

OPEN DIAPASON 8'
 STOPPED FLUTE 8'
 VIOLA DI GAMBA 8'
 VOX CELESTE 8'
 OCTAVE 4'
 KOPPELFLUTE 4'
 FLUTE TWELFTH 2 2/3'
 OCTAVE 2'
 WALDFLUTE 2'
 NAZARD 1 1/3'
 SCHARFF III
 FAGOTTO 16'
 FESTIVAL TRUMPET 8'
 OBOE 8'
 CLARION 4'
 TREMULANT

Choir

PRINCIPAL 8'
 BOURDON 8'
 PRINCIPAL 4'
 ROHRFLUTE 4'
 NAZARD 2 2/3'
 FLUTE 2'
 TIERCE 1 3/5'
 OCTAVE 1'
 MIXTURE III
 CORNO DI BASSETTO 8'
 TREMULANT
 SWELL - CHOIR

Pedal

CONTRA VIOLONE 32'
 DIAPASON 16'
 SUBBASS 16'
 OCTAVE 8'
 GEDACKT 8'
 CHORALBASS 4'
 RAUSCHPFEIFE IV
 CONTRA TRUMPET 16'
 TRUMPET 8'
 GREAT - PEDAL
 SWELL - PEDAL
 CHOIR - PEDAL

Orchestrals

CLARINET
 OBOE
 VIOLIN
 BACH TRUMPET
 TRUMPET
 TROMBONE
 TUBA
 + 40 Midi voices

Accessories

MIDI CHOIR
 MIDI GREAT
 MIDI SWELL
 MIDI PEDAL
 ALL SWELLS TO SWELL

Rembrandt 377
 A G O



Wooden keyboards and wooden drawknobs are optional





Rembrandt 397

AGO

Great

OPEN DIAPASON	16'
PRINCIPAL	8'
GEIGEN DIAPASON	8'
ROHRFLUTE	8'
FLUTE CELESTE	8'
GEMSHORN	8'
GEMSHORN CELESTE	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
SUPER OCTAVE	2'
MIXTURE	VI

CONTRA TRUMPET	16'
TRUMPET	8'
TROMBONE	8'
TREMULANT	
CHIMES	
SWELL - GREAT	
CHOIR - GREAT	

Swell

BOURDON	16'
OPEN DIAPASON	8'
STOPPED FLUTE	8'
VIOLA DI GAMBA	8'

VOX CELESTE	8'
OCTAVE	4'
KOPPELFLUTE	4'
AEOLINE	4'
ECHO CELESTE	4'
FLUTE TWELFTH	2 2/3'
OCTAVE	2'
WALDFLUTE	2'
NAZARD	1 1/3'
SCHARFF	III
DOUBLE TRUMPET	16'
TROMPETTE	8'
FESTIVAL TRUMPET	8'
OBOE	8'
CLARION	4'
TREMULANT	

Choir

PRINCIPAL	8'
BOURDON	8'
UNDA MARIS	8'
DULCIANA	8'
ERZAEHLER	8'
ERZAEHLER CELESTE	8'
OCTAVE	4'
ROHRFLUTE	4'
NAZARD	2 2/3'
FLUTE	2'
TIERCE	1 3/5'
OCTAVE	1'
MIXTURE	IV
CORNO DI BASSETTO	8'
TREMULANT	
TUBA	8'
SWELL - CHOIR	

Pedal

SUBBASS	32'
DIAPASON	16'
SUBBASS	16'
LIEBLICH GEDACKT	16'
VIOLONE	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
RAUSCHPFEIFE	IV
BOMBARDE	32'
CONTRA TRUMPET	16'
TRUMPET	8'
CLARION	4'
GREAT - PEDAL	
SWELL - PEDAL	
CHOIR - PEDAL	

Accessories

MIDI CHOIR	
MIDI GREAT	
MIDI SWELL	
MIDI PEDAL	
ANTIPHONAL	
ALL SWELLS TO SWELL	

Orchestrals

CLARINET	
OBOE	
VIOLIN	
BACH TRUMPET	
TRUMPET	
TROMBONE	
TUBA	
+ 40 Midi voices	

- 63 Romantic voices
- 63 Symphonic voices
- 63 Baroque voices
- 7 orchestral solos
- 12 intonations total
- 358 voices on board
- 9 channels, 8.1 Audio
- Stereo 3D Acoustics
- C-C# wind chest layout
- Physiological expression pedal
- pipeLIFE™ Tuning
- Dynamic Chiff
- Easy Menu

Rembrandt 497

AGO

Great

		<i>DOUBLE TRUMPET</i>	16'
		<i>TROMPETTE</i>	8'
OPEN DIAPASON	16'	<i>FESTIVAL TRUMPET</i>	8'
PRINCIPAL	8'	<i>OBOE</i>	8'
GEIGEN DIAPASON	8'	<i>CLARION</i>	4'
ROHRFLUTE	8'	<i>TREMULANT</i>	
FLUTE CELESTE	8'	<i>SOLO - SWELL</i>	
GEMSHORN	8'		
GEMSHORN CELESTE	8'	Solo	
OCTAVE	4'		
OPEN FLUTE	4'	<i>FLAUTO MIRABILIS</i>	8'
TWELFTH	2 2/3'	<i>FLÜTE TRAVERSE</i>	4'
SUPER OCTAVE	2'	<i>CORNET</i>	V
MIXTURE	VI	<i>CORNO DI BASSETTO</i>	16'
CONTRA TRUMPET	16'	<i>FRENCH HORN</i>	8'
TRUMPET	8'	<i>ENGLISH HORN</i>	8'
TROMBONE	8'	<i>ENGLISH TUBA</i>	8'
CHIMES		<i>STATE TRUMPET</i>	8'
TREMULANT		<i>TREMULANT</i>	
SWELL - GREAT			
CHOIR - GREAT			
SOLO - GREAT			

Swell

BOURDON	16'	PRINCIPAL	8'
OPEN DIAPASON	8'	BOURDON	8'
STOPPED FLUTE	8'	UNDA MARIS	8'
VIOLA DI GAMBA	8'	DULCIANA	8'
VOX CELESTE	8'	ERZAEHLER	8'
OCTAVE	4'	ERZAEHLER CELESTE	8'
KOPPELFLUTE	4'	OCTAVE	4'
AEOLINE	4'	ROHRFLUTE	4'
ECHO CELESTE	4'	NAZARD	2 2/3'
FLUTE TWELFTH	2 2/3'	FLUTE	2'
OCTAVE	2'	TIERCE	1 3/5'
WALDFLUTE	2'	OCTAVE	1'
NAZARD	1 1/3'	MIXTURE	IV
SCHARFF	III	<i>CORNO DI BASSETTO</i>	8'
		<i>TREMULANT</i>	
		<i>SWELL - CHOIR</i>	
		<i>SOLO - CHOIR</i>	

Orchestra

CLARINET	8'	OCTAVE	8'
OBOE	8'	GEDACKT	8'
VIOLIN	8'	CHORALBASS	4'
BACH TRUMPET	8'	RAUSCHPFEIFE	IV
TRUMPET	8'	BOMBARDE	32'
TROMBONE	8'	CONTRA TRUMPET	16'
TUBA	8'	TRUMPET	8'
+ 40 Midi voices		CLARION	4'
		GREAT - PEDAL	
		SWELL - PEDAL	
		CHOIR - PEDAL	
		SOLO - PEDAL	

Pedal

SUBBASS	32'	Accessories
DIAPASON	16'	MIDI CHOIR
SUBBASS	16'	MIDI GREAT
LIEBLICH GEDACKT	16'	MIDI SWELL
VIOLONE	16'	MIDI SOLO
		MIDI PEDAL
		ANTIPHONAL
		ALL SWELLS TO SWELL

70 Romantic voices
 70 Symphonic voices
 70 Baroque voices
 7 orchestral solos
 12 intonations total
 393 voices on board
 9 channels, 8.1 Audio
 Stereo 3D Acoustics
 C-C# wind chest layout
 Physiological expression pedal
 pipeLIFE™ Tuning
 Dynamic Chiff
 Easy Menu



Technical specifications Rembrandt series

Styles:

Romantic voices
Symphonic voices
Baroque voices
Orchestral solos
Midi voices

Intonations:

Classic
Solo
Hymn
Trio
12 intonations total
Number of voices on board

Items:

Manuals (church organ touch): 5 octaves (C-c^{'''}) HQT
Pedalboard 32-note AGO (c-g^{'''})
Audio X.I (Amps 100 Watt max, 8 Ohms)
Total power in Watts
Stereo 3D Acoustics
C-C# wind chest layout
Multi sample Mixtures
Physiological expression pedals
General Crescendo (programmable)
Dynamic Chiff
PipeLIFE™ Tuning
Digital to analogue converter channels

Display (graphic):

Volume, transposer, pitch, General Crescendo and memory level
Expression level indicators

Easy Menu:

Temperaments (including one custom)
Programmable toucher (high, low, velocity)
Programmable MIDI/ Datadump/ Resets and Defaults
Keyboard assignment of Orchestral and MIDI voices
Demo songs

Capture:

Generals
Divisionals
PP-P-MF-F-FF-T (programmable)
SET, O (cancel), Recall

Controls:

Drawknobs
Tabs
Pistons
Couplers (drawknobs, pistons and toe studs)
Tremulants
Chorus
MB = Manual Bass
CF = Cantus Firmus
FA= Fix Accessories
RO= Reeds Off
Toe Studs
Memory Lock (key)
Antiphonal Swell/ Choir (Solo)
3 Channel Internal monitor (3 x 100 Watt)
Zimbelstern (piston and/or toe stud)
Pipe organ MIDI interface (2 pistons)
INTONAT voicing software 5.0 (rank by rank, voice by voice)

External connections:

MIDI (IN- MOD OUT- SEQ OUT)
Headphones Stereo up to 2k Ohms.
External Reverb 470 Ohms/300 mV
Aux In 1k Ohm/ 70mV (stereo)
Aux Out 470 Ohms/300 mV (stereo)
External loudspeaker output 8 Ohms

Console:

Dark or light oak
Other kinds of wood and/ or colours
Wooden swell shoes
Wooden roll cover
Lighted pedal board
Wooden back with panels
Bench with lift lid music spare
Bench with adjustable height
Lighted and adjustable music desk (wood or plexiglass)

Dimensions:

Height (with music rack)
Width (30-note straight pedal)
Depth (with 30-note straight pedal)
Depth including pedal board



Rembrandt 377	Rembrandt 397	Rembrandt 497
47	63	70
47	63	70
47	63	70
7	7	7
40	40	40
.	.	.
.	.	.
.	.	.
.	.	.
278	358	393
3	3	4
.	.	.
6.1 (7)	8.1 (9)	8.1 (9)
770	1110	1110
.	.	.
.	.	.
.	.	.
3	3	4
.	.	.
.	.	.
.	.	.
36	52	56
.	.	.
.	.	.
12	12	12
.	.	.
.	.	.
.	.	.
.	.	.
800	800	800
3200	3200	4000
.	.	.
.	.	.
56	72	84
12	13	14
74	74	84
6	6	9
3	3	4
.	.	.
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.	.	.
.	.	.
15	20	24
.	.	.
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optional	optional	optional
optional	optional	optional
optional	optional	optional
optional	optional	optional
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.	.	.
optional	optional	optional
4	4	5
.	.	.
.	.	.
optional	optional	optional
.	.	.
optional	optional	optional
optional	optional	optional
48" (121 cm)	52" (133 cm)	52" (133 cm)
59" (151 cm)	65" (165 cm)	72" (182 cm)
29" (75 cm)	29" (75 cm)	29" (75 cm)
48" (121 cm)	48" (121 cm)	48" (121 cm)



The JOHANNUS Revolution:

WE WANT TO SHARE THIS EMOTIONAL EXPERIENCE WITH YOU...

Johannus introduces a unique concert DVD+CD with 5 world famous organists.

You will see and hear five absolute top organists on this DVD: The Maestro of the Lowlands: Klaas Jan Mulder. The Queen's Organist: the virtuoso Joseph Nolan from the UK. The musical painter: Rolf Kunz from Germany. The impressive interpreter of French romance: Pierre Pincemaille from France. And the master of phrasing: David Hart from the United States.



Welcome to Johannus



Johannus is a leading company in organ building. We sell our organs in more than 60 countries. The march to the top in the organ world has been supported by a stunning technology. Real Time Sampling. We call it The Johannus Revolution, a unique concept in the organ industry. Our samples are not simulated computer waveforms, we copy the original and - sometimes - improve it.

Today world famous artists visit for the Johannus organ. Not only because it is the best alternative for a pipe organ. That's very true indeed, but our goal goes higher - with the Monark concept we challenge the pipe organ!

In the history of Johannus several milestones can be pointed out. The first is the foundation of the company in 1986. A second milestone was the introduction of the 200200 and 500 series in the organ, with which Johannus made an international breakthrough. The third milestone was the creation of Real Time Sampling in the 90s, a highly advanced technology. Due to the fantastic sound quality of Real Time Sampling, Johannus has to the absolute top.

Johannus has developed church organs in various sizes. We build Monark organs with complete recording from 16000 and 32000 organs, up to Johannus Organ 2002, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000.



SP-33



SP-33 pipefaçade loudspeaker system on top of the Sweelinck 275

Cabinet
finish
and
colors



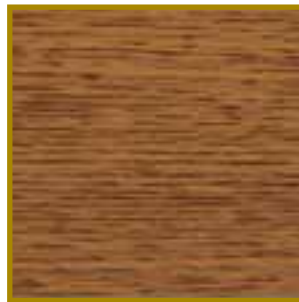
Oak CBM281



Oak Oiled



Oak Light Patined



Middle Oak High Polish



Dark Oak



Oak Walnut Light



Oak Red Cherry



Oak E-50 Patine



Oak E-70



Mahogany Dark



Mahogany Light



Brown Cherry