



## *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. Another significant musical improvement is Chiff Dynamics. 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*





### *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).



### *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 magni-

ficent 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!

**Accessories**

CHORUS  
INTONATION 2

**Manual**

QUINTATON 16'  
PRINCIPAL 8'  
ROHRFLUTE 8'  
VIOLA DI GAMBA 8'  
VOX CELESTE 8'  
FLUTE 4'  
FLUTE TWELFTH 2 2/3'  
OCTAVE 2'  
TIERCE 1 3/5'  
MIXTURE III  
TRUMPET 8'  
TREMULANT  
OCTAVE COUPLER

**Bass**

SUBBASS 16'  
PRINCIPAL 8'  
CEDACKT 8'  
FAGOTTO 16'

**Accompaniment**

PRINCIPAL 8'  
ROHRFLUTE 8'  
VIOLA DI GAMBA 8'  
VOX CELESTE 8'  
FLUTE 4'

20 Romantic voices  
20 Baroque voices  
1 manual  
Stereo 3D Acoustics  
Principals and Reeds C-C#



# STUDIO S



# STUDIO I

Photo: 30-note straight pedalboard



## Great

PRINCIPAL	8'
ROHRFLUTE	8'
OCTAVE	4'
OPEN FLUTE	4'
OCTAVE	2'
MIXTURE	III
TRUMPET	8'

## Swell

GEDACKT	8'
VIOLA	8'
CELESTE	8'
FLUTE	4'
FLUTE TWELFTH	2 2/3'
WALDFLUTE	2'
TIERCE	1 3/5'
OBOE	8'

## Pedal

SUBBASS	16'
OCTAVE	8'
BOURDON	8'
FAGOTTO	16'

## Accessories

SWELL - GREAT	
GREAT - PEDAL	
SWELL - PEDAL	
TREMULANT GREAT	
TREMULANT SWELL	
CHORUS	
INTONATION	2

19 Romantic voices  
 19 Baroque voices  
 2 manuals  
 Stereo 3D Acoustics  
 Principals and Reeds C-C#

**Great**

BOURDON	16'
PRINCIPAL	8'
ROHRFLUTE	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
CORNET	IV
MIXTURE	IV
TRUMPET	8'

**Swell**

GEDACKT	8'
VIOLA	8'
CELESTE	8'
FLUTE	4'
FLUTE TWELFTH	2 2/3'
WALDFLUTE	2'
TIERCE	1 3/5'
SCHARFF	III
OBOE	8'

**Pedal**

CONTRABASS	16'
SUBBASS	16'
OCTAVE	8'
BOURDON	8'
OCTAVE	4'
CONTRA TRUMPET	16'
TRUMPET	8'

**Accessories**

SWELL - GREAT	
GREAT - PEDAL	
SWELL - PEDAL	
TREMULANT GREAT	
TREMULANT SWELL	
CHORUS	
INTONATION	2

26 Romantic voices  
 26 Baroque voices  
 2 manuals  
 Stereo 3D Acoustics  
 Principals and Reeds C-C#



# STUDIO II

Photo: 27-note straight pedalboard

# Technical specifications

## Studio series



### Romantic voices

### Baroque voices

#### Items:

Manuals (church organ touch): 5 octaves (C-c<sup>'''</sup>) synthetic

Amplifiers/channels (50 Watt maximum)

#### Stereo 3D Acoustics

Transposer

Pitch

#### Principals and Reeds C-C#

#### Presets:

P-MF-FF (programmable)

o (cancel)

Generals

General volume

Volume Bass

Balance

Wooden expression pedals

Toe pistons

#### Pedalboard:

27-note straight (C-d')

30-note straight (C-f')

30-note concave (C-f')

30-note raco (C-f')

#### Accessories:

Couplers

Tremulants

Chorus

MB = Manual Bass CF = Cantus Firmus

#### External connections:

Headphones Stereo up to 2kΩ

#### Console:

Dark or light oak

Bench with music spare

Bench with adjustable height (30-note)

#### Dimensions:

Height (with music rack)

Width (30-note straight pedal)

Width (27-note straight pedal)

Width

Depth (with 30-note straight pedal)

New development by Johannus Research & Development Department

- = not possible

• = standard

Studio S	Studio I	Studio II
20	19	26
20	19	26
2	2	3
3	3	3
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
9	9	9
-	•	•
•	-	-
•	-	-
1	1	1
optional	optional	optional
-	optional	optional
-	•	•
-	optional	optional
-	optional	optional
1	3	3
1	2	2
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
-	•	•
-	optional	optional
115 cm	134 cm	134 cm
-	133 cm	133 cm
-	115 cm	115 cm
114 cm	-	-
47 cm	99 cm	99 cm



## 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 additio-

nal 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 Johannes 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. Johannes 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! Johannes 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 Johannes 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 all. Get ready for an overwhelming musical experience (patents pending).

## Demo Song

To properly demonstrate the new Johannes 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.







# OPUS 15

## Great

BOURDON	16'
PRINCIPAL	8'
ROHRFLUTE	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
SESQUIALTERA	11
CORNET	IV
MIXTURE	V
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
FAGOTTO	8'
OBOE	8'
TREMULANT	
MIDI SWELL	

## Pedal

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

29 Romantic voices  
 29 Symphonic voices  
 29 Baroque voices  
 Total: 12 intonations  
 2 manuals  
 Stereo 3D Acoustics  
 Principals and Reeds C-C#  
 Physiological expression pedal  
 Dynamic Chiff  
 Easy Menu



# OPUS 25



<b>Great</b>		TIERCE	1 3/5'
BOURDON	16'	NAZARD	1 1/3'
PRINCIPAL	8'	SCHARFF	III
STOPPED FLUTE	8'	FAGOTTO	16'
GAMBA	8'	CROMORNE	8'
OCTAVE	4'	OBOE	8'
OPEN FLUTE	4'	TREMULANT	
TWELFTH	2 2/3'	MIDI SWELL	
OCTAVE	2'		
CORNET	IV	<b>Pedal</b>	
SESQUIALTERA	II	PRINCIPAL	16'
MIXTURE	V	SUBBASS	16'
TRUMPET	16'	OCTAVEBASS	8'
TRUMPET	8'	GEDACKT	8'
VOX HUMANA	8'	CHORALBASS	4'
TREMULANT		RAUSCHPFEIFE	III
SWELL - GREAT		CONTRA TRUMPET	16'
MIDI GREAT		TRUMPET	8'
		GREAT - PEDAL	
		SWELL - PEDAL	
		MIDI PEDAL	
<b>Swell</b>			
PRINCIPAL	8'		
ROHRFLUTE	8'		
VIOLA DI GAMBA	8'		
VOX CELESTE	8'		
OCTAVE	4'		
KOPPEL FLUTE	4'		
FLUTE TWELFTH	2 2/3'		
WALDFLUTE	2'		

36 Romantic voices  
 36 Symphonic voices  
 36 Baroque voices  
 Total: 12 intonations  
 2 manuals  
 Stereo 3D Acoustics  
 Principals and Reeds C-C#  
 Physiological expression pedal  
 Dynamic Chiff  
 Easy Menu

**Choir**

BOURDON	8'
QUINTADENA	8'
FLUTE	4'
NAZARD	2 2/3'
FLUTE	2'
TIERCE	1 3/5'
MIXTURE	III
VOX HUMANA	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	8'
CROMORNE	8'
OBOE	8'
TREMULANT	
MIDI SWELL	

**Pedal**

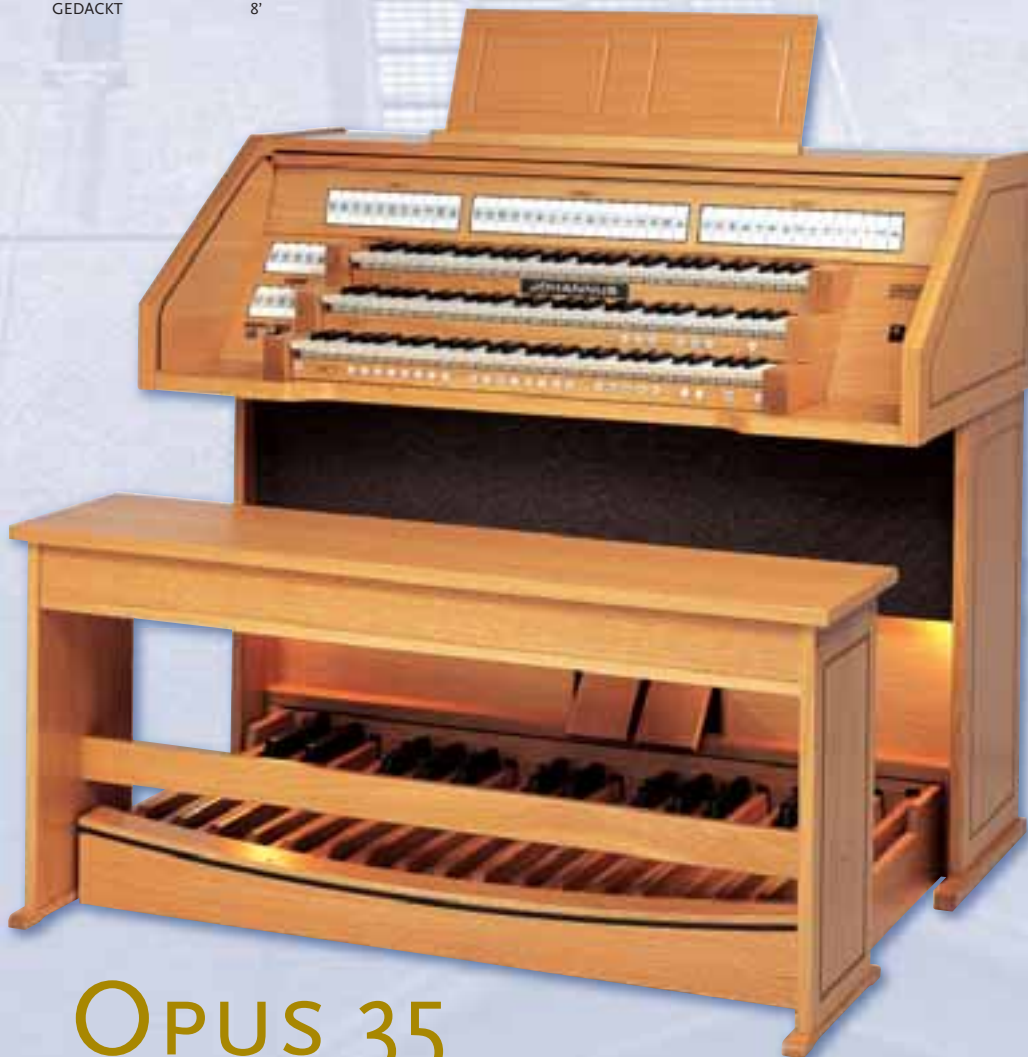
PRINCIPAL	16'
SUBBASS	16'
OCTAVEBASS	8'
GEDACKT	8'

CHORALBASS	4'
RAUSCHPFEIFE	III
CONTRA TRUMPET	16'
TRUMPET	8'
CHOIR - PEDAL	
GREAT - PEDAL	
SWELL - 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
SESQUIALTERA	II
MIXTURE	V
TRUMPET	16'
TRUMPET	8'
TREMULANT	
CHOIR - GREAT	
SWELL - GREAT	
MIDI GREAT	

42 Romantic voices  
 42 Symphonic voices  
 42 Baroque voices  
 Total: 12 intonations  
 3 manuals  
 Stereo 3D Acoustics  
 Principals and Reeds C-C#  
 Physiological expression pedal  
 Dynamic Chiff  
 Easy Menu



# OPUS 35

Photo: 30-note concave pedalboard (optional)



# Technical specifications

## Opus series



**Romantic voices**  
**Symphonic voices**  
**Baroque voices**

### Intonations:

Classic  
 Solo  
 Hymn  
 Trio

Total: 12 intonations

### Items:

Manuals (church organ touch): 5 octaves (C-c<sup>'''</sup>) synthetic  
 Amplifiers/channels (50 Watt maximum)  
**Stereo 3D Acoustics**  
**Principals and Reeds C-C#**  
**Physiological expression pedal**  
**Dynamic Chiff**

### Display:

Volume, transposer, pitch and memory  
 General Crescendo

### Easy Menu:

Demo songs:  
 Temperaments: Equal temperament, Werckmeister III, Meantone  
 Programmable toucher (high, low, velocity)  
 Programmable MIDI

### Presets:

PP-P-MF-F-FF-T (programmable)  
 o (cancel)  
 Generals

### Pedalboard:

27-note straight (C-d')  
 30-note straight (C-f')  
 30-note concave (C-f')  
 30-note raco (C-f')

### Accessories:

Couplers  
 Tremulants  
 Chorus  
 MB = Manual Bass CF = Cantus Firmus  
 FA = Fix Accessories  
 RO = Reeds Off  
 Toe studs

### External connections:

MIDI (IN-MOD-SEQ)  
 Headphones Stereo up to 2k $\Omega$   
 External Reverb 470 $\Omega$ /300mV  
 Aux In 1k $\Omega$ /70mV (stereo), Aux Out 470 $\Omega$ /300mV (stereo)  
 External loudspeaker output 8 $\Omega$

### Console:

Dark or light oak  
 Other kind of wood or colours  
 Wooden expression pedals  
 Wooden roll cover  
 Lighted pedal board  
 Bench with music spare  
 Bench with adjustable height (30-note)

### Dimensions:

Height (with music rack)  
 Width (30-note straight pedal)  
 Width (27-note straight pedal)  
 Depth (with 30-note straight pedal)

New development by Johannus Research & Development Department

- = not possible  
 • = standard

Opus 15	Opus 25	Opus 35
29	36	42
29	36	42
29	36	42
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
2	2	3
4	4	4
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
optional	optional	optional
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
64	64	64
optional	-	-
•	•	•
optional	optional	optional
optional	optional	optional
3	3	6
2	2	3
•	•	•
•	•	•
•	•	•
•	•	•
optional	optional	optional
•	•	•
•	•	•
•	•	•
•	•	•
optional	optional	optional
•	•	•
optional	optional	optional
2	2	2
•	•	•
•	•	•
•	•	•
optional	optional	optional
139 cm	139 cm	146 cm
133 cm	133 cm	140 cm
114 cm	-	-
99 cm	99 cm	103 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.I 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*

The Easy Menu 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.



# Sweelinck 15



38 Romantic voices  
38 Symphonic voices  
38 Baroque voices  
Total: 12 intonations

2 manuals

4.1 AUDIO

Stereo 3D Acoustics

Principals, Flutes and Reeds C-C#

Physiological expression pedal

Dynamic Chiff

Easy Menu

Option: Johannes 3D 2.1 surround system:  
Surround design loudspeakers (two)

## 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'
VOX HUMANA	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'
CROMORNE	8'
OBOE	8'

## Pedal

PRINCIPAL	16'
SUBBASS	16'
OCTAVE	8'
GEDACKT	8'
CHORALBASS	4'
NACHTHORN	2'
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

# Sweelinck 25



<b>Great</b>		SESQUIALTERA	II
		SCHARFF	III
BOURDON	16'	FAGOTTO	16'
PRINCIPAL	8'	FESTIVAL TRUMPET	8'
DIAPASON	8'	CROMORNE	8'
STOPPED FLUTE	8'	OBOE	8'
FLUTE CELESTE	8'		
GAMBA	8'	<b>Pedal</b>	
OCTAVE	4'	PRINCIPAL	16'
OPEN FLUTE	4'	SUBBASS	16'
TWELFTH	2 2/3'	OCTAVE	8'
SUPEROCTAVE	2'	GEDACKT	8'
CONICAL FLUTE	2'	CHORALBASS	4'
CORNET	IV	BASS FLUTE	4'
MIXTURE	VII	NACHTHORN	2'
CONTRA TRUMPET	16'	RAUSCHPFEIFE	IV
TRUMPET	8'	BOMBARDE	32'
VOX HUMANA	8'	CONTRA TRUMPET	16'
		TRUMPET	8'
		CLARION	4'
<b>Swell</b>		<b>Accessories</b>	
QUINTATON	16'	SWELL - GREAT	
PRINCIPAL	8'	GREAT - PEDAL	
ROHRFLUTE	8'	SWELL - PEDAL	
VIOLA DI GAMBA	8'	TREMULANT GREAT	
VOX CELESTE	8'	TREMULANT SWELL	
OCTAVE	4'	MIDI GREAT	
KOPPELFLUTE	4'	MIDI SWELL	
SALICIONAL	4'	MIDI PEDAL	
FLUTE TWELFTH	2 2/3'		
OCTAVE	2'		
WALDFLUTE	2'		
NAZARD	1 1/3'		
OCTAVE	1'		

47 Romantic voices  
 47 Symphonic voices  
 47 Baroque voices  
 Total: 12 intonations  
 2 manuals  
 4.1 AUDIO  
 Stereo 3D Acoustics  
 Principals, Flutes and Reeds C-C#  
 Physiological expression pedal  
 Dynamic Chiff  
 Easy Menu

Option: Johannus 3D 2.1 surround system:  
 Surround design loudspeakers (two)



**Great**

PRINCIPAL	16'
PRINCIPAL	8'
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'
VOX HUMANA	8'
TREMULANT GREAT	

**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
FAGOTTO	16'
FESTIVAL TRUMPET	8'
CROMORNE	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
REGAL	8'
TREMULANT POSITIF	

**Pedal**

PRINCIPAL	16'
SUBBASS	16'
OCTAVE	8'
GEDACKT	8'

CHORALBASS	4'
BASSFLUTE	4'
NACHTHORN	2'
RAUSCHPFEIFE	IV
BOMBARDE	32'
CONTRA TRUMPET	16'
TRUMPET	8'
CLARION	4'

**Accessories**

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

58 Romantic voices  
 58 Symphonic voices  
 58 Baroque voices  
 Total: 12 intonations  
 3 manuals  
 6.1 AUDIO  
 Stereo 3D Acoustics  
 Principals, Flutes and Reeds C-C#  
 Physiological expression pedal  
 Dynamic Chiff  
 Easy Menu  
 Option: Johannus 3D 2.1 surround system:  
 Surround design loudspeakers (two)



*Sweelinck 35*



Surround design loudspeakers (optional)



# Technical specifications

## Sweelinck series



**Romantic voices**  
**Symphonic voices**  
**Baroque voices**

**Intonations:**  
 Classic  
 Solo  
 Hymn  
 Trio  
**Total: 12 intonations**

**Items:**  
 Manuals (church organ touch): 5 octaves (C-c<sup>'''</sup>) synthetic  
**AUDIO X.1 (Amplifiers 100 Watt maximum, 8 Ω each)**  
 Stereo 3D Acoustics  
 Principals, Flutes and Reeds C-C#  
 Multi rank mixtures  
**Physiological expression pedal**  
 Dynamic Chiff

**Johannus 3D 2.1 surround system:**  
 Surround design loudspeakers (two)

**Display:**  
 Volume, transposer, pitch, general crescendo and memory

**Easy Menu:**  
 Demo songs:  
 Temperaments: Equal temperament, Werckmeister III, Meantone  
 Programmable toucher (depth, velocity)  
 Programmable MIDI

**Presets:**  
 PP-P-MF-F-FF-T (programmable)  
 o (cancel)  
 Generals

**Pedalboard:**  
 30-note straight (C-f)  
 30-note concave (C-f)  
 30-note raco (C-f)

**Accessories:**  
 Couplers  
 Tremulants  
 Chorus  
 MB = Manual Bass CF = Cantus Firmus  
 FA = Fix Accessories  
 RO = Reeds Off  
 Toe studs

**External connections:**  
 MIDI (IN-MOD-SEQ)  
 Headphones Stereo up to 2kΩ  
 External Reverb 470Ω/300mV  
 Aux In 1kΩ/70mV (stereo), Aux Out 470Ω/300mV (stereo)  
 External loudspeaker output 8Ω

**Console:**  
 Dark or light oak  
 Other kind of wood or colours  
 Wooden expression pedals  
 Wooden roll cover  
 Lighted pedal board  
 Wooden back with panels  
 Bench with lift lid music space  
 Bench with adjustable height (30-note)  
 Lighted and adjustable music desk (wood or plexiglass)

**Dimensions:**  
 Height (with music rack)  
 Width (with 30-note straight pedal)  
 Depth (with 30-note straight pedal)

**New development by Johannus Research & Development Department**

- = not possible  
 • = standard

Sweelinck 15	Sweelinck 25	Sweelinck 35
38	47	58
38	47	58
38	47	58
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2	2	3
4.1	4.1	6.1
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optional	optional	optional
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128	128	128
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optional	optional	optional
optional	optional	optional
3	3	6
2	2	3
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optional	optional	optional
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optional	optional	optional
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optional	optional	optional
2	2	2
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optional	optional	optional
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optional	optional	optional
optional	optional	optional
139 cm	139 cm	146 cm
138 cm	138 cm	145 cm
99 cm	99cm	103 cm





Optional for Rembrandt

# Rembrandt 275



## Hoofdwerk

BOURDON	16'
PRESTANT	8'
HOLPIJP	8'
GAMBA	8'
OCTAAF	4'
OPEN FLUIT	4'
QUINT	2 2/3'
OCTAAF	2'
CORNET	IV
MIXTUUR	IV
TROMPET	16'
TROMPET	8'
VOX HUMANA	8'

## Zwelwerk

QUINTADEEN	16'
PRESTANT	8'
ROERFLUIT	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
OCTAAF	4'
KOPPELFLUIT	4'
QUINTFLUIT	2 2/3'
OCTAAF	2'
WOUDFLUIT	2'
TERTS	1 3/5'

NASARD	1 1/3'
SCHERP	IV
FAGOT	16'
DULCIAAN	8'
HOBO	8'

## Pedaal

PRESTANT	16'
SUBBAS	16'
HOLQUINT	10 2/3'
OCTAAFBAS	8'
GEDEKT	8'
KORAALBAS	4'
RUISPIJP	IV
BAZUIN	16'
TROMPET	8'

## Speelhulpen

ZWELWERK - HOOFDWERK
HOOFDWERK - PEDAAL
ZWELWERK - PEDAAL
TREMULANT HOOFDWERK
TREMULANT ZWELWERK
MIDI HOOFDWERK
MIDI ZWELWERK
MIDI PEDAAL

38 Romantic voices  
38 Symphonic voices  
38 Baroque voices  
Total: 12 intonations

2 manuals

6.1 AUDIO

Stereo 3D Acoustics

Principals, Flutes and Reeds C-C#

Physiological expression pedal

Dynamic Chiff

Easy Menu

Option: Johannes 3D 2.1 surround system:  
Surround design loudspeakers (two)

48 Romantic voices  
 48 Symphonic voices  
 48 Baroque voices  
 Total: 12 intonations  
 3 manuals  
 6.1 AUDIO  
 Stereo 3D Acoustics  
 Principals, Flutes and Reeds C-C#  
 Physiologic swell pedal  
 Dynamic Chiff  
 Easy Menu

Option: Johannis 3D 2.1 surround system:  
 Surround design loudspeakers (two)

**Great**

BOURDON	16'
PRINCIPAL	8'
STOPPED FLUTE	8'
GAMBA	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
CORNET	IV
MIXTURE	IV
TRUMPET	16'
TRUMPET	8'
VOX HUMANA	8'

**Swell**

QUINTADENA	16'
PRINCIPAL	8'
ROHRFLUTE	8'
VIOLA DI GAMBA	8'
VOX CELESTE	8'
OCTAVE	4'
KOPPELFLUTE	4'
FLUTE TWELFTH	2 2/3'
OCTAVE	2'
WALDFLUTE	2'
TIERCE	1 3/5'
NAZARD	1 1/3'
SCHARFF	IV
FAGOTTO	16'
CROMORNE	8'
OBOE	8'

**Choir**

PRINCIPAL	8'
BOURDON	8'
OCTAVE	4'
FLUTE	4'
NAZARD	2 2/3'
FLUTE	2'
SIFFLET	1'
SESQUIALTERA	II
MIXTURE	III
KRUMMHORN	8'

**Pedal**

PRINCIPAL	16'
SUBBASS	16'
HOHLQUINTE	10 2/3'
OCTAVEBASS	8'
GEDACKT	8'
CHORALBASS	4'
RAUSCHPFEIFE	IV
CONTRA TRUMPET	16'
TRUMPET	8'

**Accessories**

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

# Rembrandt 375



# Rembrandt 395



## Great

PRINCIPAL	16'
PRINCIPAL	8'
DIAPASON	8'
STOPPED FLUTE	8'
FLUTE CELESTE	8'
GAMBA	8'
OCTAVE	4'
OPEN FLUTE	4'
TWELFTH	2 2/3'
OCTAVE	2'
CONICAL FLUTE	2'
CORNET	IV
MIXTURE	IV
TRUMPET	16'
TRUMPET	8'
VOX HUMANA	8'

## Swell

BOURDON	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'

TIERCE	1 3/5'
NAZARD	1 1/3'
SCHARFF	IV
FAGOTTO	16'
CROMORNE	8'
OBOE	8'
SCHALMEY	4'

## Choir

QUINTADENA	16'
PRINCIPAL	8'
BOURDON	8'
OCTAVE	4'
FLUTE	4'
NAZARD	2 2/3'
OCTAVE	2'
FLUTE	2'
SIFFLET	1'
SESQUIALTERA	II
MIXTURE	III
KRUMMHORN	8'
FESTIVAL TRUMPET	8'

## Pedal

PRINCIPAL	16'
SUBBASS	16'
HOHLQUINTE	10 2/3'
OCTAVEBASS	8'
GEDACKT	8'
CHORALBASS	4'

BASSFLUTE	4'
OPEN FLUTE	2'
RAUSCHPFEIFE	IV
BOMBARDE	32'
CONTRA TRUMPET	16'
TRUMPET	8'
CLARION	4'

## Accessories

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

60 Romantic voices  
60 Symphonic voices  
60 Baroque voices  
Total: 12 intonations

3 manuals

8.1 AUDIO

Stereo 3D Acoustics

Principals, Flutes and Reeds C-C#

Physiological expression pedal

Dynamic Chiff

Easy Menu

Option:

Johannes 3D 2.1 surround system:

Surround design loudspeakers (two)

69 Romantic voices  
 69 Symphonic voices  
 69 Baroque voices  
 Total: 12 intonations  
 3 manuals  
 8.1 AUDIO  
 Stereo 3D Acoustics  
 Principals, Flutes and Reeds C-C#  
 Physiological expression pedal  
 Dynamic Chiff  
 Easy Menu

Option:  
 Johannes 3D 2.1 surround system:  
 Surround design loudspeakers (two)

<b>Great</b>		<b>CROMORNE</b>	8'	<b>Pedal</b>	
		<b>OBOE</b>	8'	PRINCIPAL	16'
PRINCIPAL	16'	<b>SCHALMEY</b>	4'	SUBBASS	16'
PRINCIPAL	8'			HOHLQUINTE	10 2/3'
DIAPASON	8'	<b>Choir</b>		OCTAVEBASS	8'
STOPPED FLUTE	8'	QUINTADENA	16'	GEDACKT	8'
FLUTE CELESTE	8'	PRINCIPAL	8'	CHORALBASS	4'
GAMBA	8'	BOURDON	8'	BASSFLUTE	4'
OCTAVE	4'	OCTAVE	4'	OPEN FLUTE	2'
OPEN FLUTE	4'	FLUTE	4'	RAUSCHPFEIFE	IV
TWELFTH	2 2/3'	NAZARD	2 2/3'	<b>BOMBARDE</b>	32'
OCTAVE	2'	OCTAVE	2'	<b>CONTRA TRUMPET</b>	16'
CONICAL FLUTE	2'	FLUTE	2'	<b>TRUMPET</b>	8'
CORNET	IV	SIFFLET	1'	<b>CLARION</b>	4'
MIXTURE	IV	SESQUIALTERA	II		
<b>TRUMPET</b>	16'	MIXTURE	III	<b>Accessories</b>	
<b>TRUMPET</b>	8'	<b>KRUMMHORN</b>	8'	CHOIR - GREAT	
<b>VOX HUMANA</b>	8'	<b>FESTIVAL TRUMPET</b>	8'	SWELL - GREAT	
				SOLO - GREAT	
<b>Swell</b>		<b>Solo</b>		SWELL - CHOIR	
VIOLON	16'	FLÛTE CONIQUE	16'	SOLO - CHOIR	
PRINCIPAL	8'	FLÛTE HARMONIQUE	8'	CHOIR - PEDAL	
ROHRFLUTE	8'	UNDA MARIS	8'	GREAT - PEDAL	
VIOLA DI GAMBA	8'	AEOLINE	8'	SWELL - PEDAL	
VOX CELESTE	8'	CONCERT FLUTE	4'	SOLO - PEDAL	
OCTAVE	4'	NAZARD	2 2/3'	TREMULANT CHOIR	
KOPPELFLUTE	4'	SCHWEIZERPFEIFE	2'	TREMULANT GREAT	
SALICIONAL	4'	CORNET	V	TREMULANT SWELL	
FLUTE TWELFTH	2 2/3'	<b>ORCHESTRAL CLARINET</b>	8'	TREMULANT SOLO	
OCTAVE	2'			MIDI CHOIR	
WALDFLUTE	2'			MIDI GREAT	
TIERCE	1 3/5'			MIDI SWELL	
NAZARD	1 1/3'			MIDI SOLO	
SCHARFF	IV			MIDI PEDAL	
FAGOTTO	16'				



*Rembrandt 495*

# Technical specifications

## Rembrandt series



**Romantic voices**  
**Symphonic voices**  
**Baroque voices**

**Intonations:**

Classic  
 Solo  
 Hymn  
 Trio  
**Total: 12 intonations**

**Items:**

Manuals (church organ touch): 5 octaves (C-c<sup>'''</sup>) synthetic  
**AUDIO X.I (Amplifiers 100 Watt maximum, 8 Ω each)**  
**Stereo 3D Acoustics**  
**Principals, Flutes and Reeds C-C#**  
 Multi rank mixtures  
**Physiological expression pedal**  
**Dynamic Chiff**

**Johannes 3D 2.1 surround system:**

Surround design loudspeakers (two)

**Display:**

Volume, transposer, pitch, general crescendo and memory

**Easy Menu:**

Demo songs  
 12 different temperaments  
 Programmable toucher (depth, velocity)  
 Programmable MIDI

**Presets:**

PP-P-MF-F-FF-T (programmable)  
 o (cancel)

**Generals**

**Pedalboard:**

30-note straight (C-f')  
 30-note concave (C-f')  
 30-note raco (C-f')

**Accessories:**

Couplers  
 Tremulants  
 Chorus  
 MB = Manual Bass CF = Cantus Firmus  
 FA = Fix Accessories  
 RO = Reeds Off  
 Toe studs

**External connections:**

MIDI (IN-MOD-SEQ)  
 Headphones Stereo up to 2kΩ  
 External Reverb 470Ω/300mV  
 Aux In 1kΩ/70mV (stereo), Aux Out 470Ω/300mV (stereo)  
 External loudspeaker output 8Ω

**Console:**

Dark or light oak  
 Other colours or kind of wood  
 Wooden expression pedals  
 Wooden roll cover  
 Lighted pedal board  
 Wooden back with panels  
 Bench with lift lid music space  
 Bench with adjustable height (30-note)  
 Lighted and adjustable music desk (wood or plexiglass)

**Dimensions:**

Height (with music rack)  
 Width (with 30-note concave pedal)  
 Depth (with 30-note concave pedal)

**New development by Johannes Research & Development Department**

- = not possible  
 • = standard



Rembrandt 275	Rembrandt 375	Rembrandt 395	Rembrandt 495
38	48	60	69
38	48	60	69
38	48	60	69
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2	3	3	4
6.1	6.1	8.1	8.1
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optional	optional	optional	optional
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256	256	256	256
optional	optional	optional	optional
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optional	optional	optional	optional
3	6	6	9
2	2	2	3
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optional	optional	optional	optional
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optional	optional	optional	optional
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optional	optional	optional	optional
2 +GC	3+GC	3+GC	4+GC
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.	.	.	.
optional	optional	optional	optional
.	.	.	.
optional	optional	optional	optional
optional	optional	optional	optional
142 cm	142 cm	143 cm	156 cm
152 cm	152 cm	165 cm	182 cm
103 cm	103 cm	109 cm	109 cm



# SP-11



Opus 15 with SP-11

# SP-33



Rembrandt 275 with SP-33



Cabinet  
finish  
and  
colors



*Oak CBM2&81*



*Oak Oiled*



*Oak Light Patined*



*Middle Oak High Polish*



*Dark Oak*



*Oak Walnut Light*



*Oak Red Cherry*



*Oak E-50 Patine*



*Oak E-70*



*Mahagony Dark*



*Mahagony Light*



*Brown Cherry*



*Light Oak*



*Oak Honey*



*Oak Honig Patined*



*Oak Cherry*



*Oak Black Cherry*



*Oak Mahogany*



*Oak Walnut Classic*



*Oak Black*



*Walnut*



*Red Cherry*



*Black Cherry*



*Cherry*