

# Opus

280 | 380



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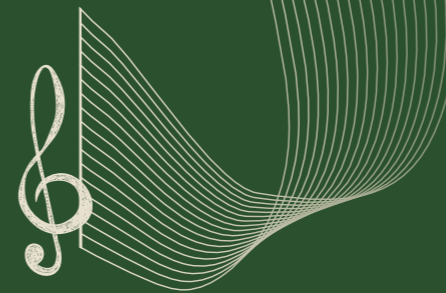
A MEMBER OF THE  
Global Organ Group

**JOHANNUS**

Sound  
of excellence



# The *familiar* Opus with a brand new sound



Unprecedented sound quality for the familiar Opus. With its revolutionary sound quality and style-variable disposition featuring pipe organ stops from the churches of Miami, Kampen, Raalte, Paris and Dresden, the revamped Opus is a comprehensive and impressive living room organ. The 4.1 audio system provides a superb interpretation of authentic organ stops. Once again, the Opus proves to be a masterpiece, suitable for any organist.

# 280



### Full disposition filled with pipe organ voices

The stops that come to life in the Opus are all recorded from authentic pipe organs. For each sample style, a specific pipe organ has been recorded and sampled. For instance, the romantic style features stops from the Ruffatti organ of the Church of the Epiphany in Miami where samples of Adema (Raalte) and Cavallé-Coll (Paris) are used for the symphonic style. The historic style breathes the Hinsz organ of the Bovenkerk in Kampen and the baroque style only uses samples of the Silbermann organ from the Katholische Hofkirche in Dresden. These authentic samples, combined with the realistic wind model and true-to-life convolution reverb, complete the pipe organ experience.

### Hours of playing pleasure with the style-variable disposition

The Opus features four sample styles: romantic, symphonic, baroque and historic. To best showcase each voice and each style, a disposition was chosen in which stops are specifically linked to a particular historic pipe organ. Some tab stops therefore have two stop names. For instance, in the historic style, not only can the Terzian (Hinsz organ, Kampen) be played, but also a Cornet can be played in the romantic, baroque and symphonic styles using the same tab stop. The Baroque style also features a full principal chorus on the Swell, and the Harmonic Flute and Cor de Nuit 8' are, of course, included in the symphonic style. This way, the Opus ensures that the unique sound palettes of the different styles can be performed in the best possible way.



Opus 280



Opus 380

## A byword for home organs since 1960

### Solo stops as an extra dimension

As well as the sampled pipe organ stops, the Opus features two high-quality and true-to-life solo stops. Whether it is the warm sound of the pan flute or the powerful sound of the trumpet, the solo stops add an extra dimension to organ playing. The solo stops are accessed via thumb pistons under the keyboard.

### Pipe organ sounds fill the living room

The Opus features a powerful 4.1 audio system. As a result, all stops are played flawlessly

and convincingly. Whether it is the specific character of a Principal or a full plenum, the audio system with subwoofer ensures a realistic pipe organ sound which effortlessly fills the room.

### The organist chooses where to sit in the church

Thanks to the ambience option in the menu, the organist can now choose the position in the church. If the organist wants to hear the direct sound of the organ with the reverb in the background, he chooses the 'console' setting. Within seconds, however, he can also change his position to the front, centre or the back of the church.

# 380

# A household name for every organist



**The Opus 280**  
*The Opus 280 always sets  
the right tone*

The Opus 280 features a style-variable disposition of 36 stops. The samples for these stops, which are divided into four organ styles, all come from recordings of famous pipe organs of churches in Kampen, Miami, Raalte, Paris and Dresden. Playing an Opus 280, changing between these styles is done in the blink of an eye. Whether you play Bach, Mozart, or Guilman: the Opus 280 is all you need.



**The Opus 380**  
*A masterful organ for  
every organist*

With its three manuals, 43 stops and powerful 4.1 audio system, the Opus 380 is a comprehensive organ. The style-variable disposition, with samples from recordings of famous pipe organ from churches in Kampen, Miami, Raalte, Paris and Dresden, ensures that every stop can be brought to life in the right style. The convolution reverb adds to the intense sound experience and makes this organ a great choice for any demanding organist.

#### **Lifelike convolution reverberation**

The Opus has an extremely advanced convolution reverb, developed by Global Organ Group engineers; an ingenious technology that results in the organ using up to as many as 48,000 delay lines per second. The more delay lines, the more detailed the sound reproduction. Our extremely precise reverb recordings in world-famous churches provide a wealth of information. The Opus showcases all this information down to the very smallest detail. When pressing a key, each individual tone is enriched with the selected reverb. The organ has a total of twelve recorded acoustics from twelve different churches, varying in length.

#### **Always play based on advanced technology**

The Opus is based on OranjeCore+ technology. This technology guarantees fast start-up times, excellent sound quality and long-term reliability. When we say fast start-up times, we mean the organ can be played within seconds of turning it on. In addition, the OranjeCore+ technology, through its convolution reverb and new digital mixer, guarantees unrivalled sound quality. Even for the organist who likes to play with headphones, the Opus offers an immersive stereo experience. In short, the Opus is an organ with a superb sound quality, which will inspire any demanding organist to keep playing and practising.

#### **Once an Opus, always an Opus**

The Opus has been the face of Johannus for many years. Ever since the 1970s, the Opus has excited organists around the world with its splendid sound. For the first time since then, the Opus' design has really changed, as it has become compact and sleek. The wooden console is available in six colours, making it a perfect fit for any interior. The Opus, therefore, remains a wonderful organ for any organist. Once an Opus, always an Opus.



Opus  
280

Great	
Bourdon	16'
Principal	8'
Stopped Flute	8'
Harmonic Flute <i>Quintaton (B-H)</i>	8'
Octave	4'
Open Flute	4'
Twelfth <i>Gamba (S)</i>	2 2/3' 8'
Fifteenth	2'
Cornet <i>Terzian (H)</i>	
Mixture	
Trumpet	16'
Trumpet	8'
Cromorne	8'
Tremulant	
Chamade	
Swell - Great	

Swell	
Principal	8'
Rohr Flute <i>Cor de Nuit (S)</i>	8'
Viola di Gamba	8'
Vox Celeste	8'
Octave	4'
Flute	4'
Flute Twelfth	2 2/3'
Wald Flute <i>Fifteenth (B)</i>	2' 2'
Tierce <i>Sesquialtera (S-H)</i>	1 3/5'
Larigot <i>Siffute (B-H)</i>	1 1/3' 1'
Mixture <i>Carillon (H)</i>	
Fagotto	16'
Oboe	8'
<i>Trumpet (H)</i>	8'
Vox Humana	8'
Tremulant	

Pedal	
Principal	16'
<i>Flute (S)</i>	16'
Subbass	16'
Octavebass	8'
Gedackt	8'
Flute <i>Choralbass (B-H)</i>	4' 4'
Mixture <i>Quintbass (S-H)</i>	
Contra Trumpet	16'
Trumpet <i>Clarion (S)</i>	8' 4'
Great - Pedal	
Swell - Pedal	

Opus  
380

Great	
Spitzflöte	16'
<i>Principal (S-B-H)</i>	16'
Principal	8'
Stopped Flute	8'
Harmonic Flute <i>Quintaton (B-H)</i>	8'
Octave	4'
Open Flute	4'
Twelfth <i>Gamba (S)</i>	2 2/3' 8'
Fifteenth	2'
Cornet <i>Terzian (H)</i>	
Mixture	
Trumpet	16'
Trumpet	8'
Tremulant	
Chamade	
Choir - Great	
Swell - Great	

Swell	
Bourdon	16'
Principal	8'
Rohr Flute <i>Cor de Nuit (S)</i>	8'
Viola di Gamba	8'
Vox Celeste	8'
Octave	4'
Flute	4'
Flute Twelfth	2 2/3'
Wald Flute <i>Fifteenth (B)</i>	2' 2'
Tierce <i>Siffute (H)</i>	1 3/5' 1'
Mixture <i>Carillon (H)</i>	
Fagotto	16'
Oboe	8'
<i>Trumpet (H)</i>	8'
Vox Humana	8'
Tremulant	

Choir	
Principal	8'
Bourdon	8'
Octave <i>Salicional (S)</i>	4' 8'
Flute	4'
Nazard	2 2/3'
Fifteenth <i>Flute (S-H)</i>	2' 2'
Siffute <i>Sesquialtera (S-H)</i>	1'
Mixture <i>Larigot (S)</i>	1 1/3'
Cromorne	8'
Tremulant	
Swell - Choir	

Pedal	
Principal	16'
<i>Flute (S)</i>	16'
Subbass	16'
Octavebass	8'
Gedackt	8'
Flute <i>Choralbass (B-H)</i>	4' 4'
Mixture <i>Quintbass (S-H)</i>	
Contra Trumpet	16'
Trumpet <i>Clarion (S)</i>	8' 4'
Choir - Pedal	
Great - Pedal	
Swell - Pedal	

GREAT



# Technical Specifications

Opus	280	380
<b>Overview:</b>		
System	OranjeCore+™	OranjeCore+™
Manuals	2	3
Voices	36	43
Solo stops	2	2
Couplers	3	6
Tremulants	2	3
Style-variable stop list	•	•
<b>Console:</b>		
<i>Dimensions</i>		
Height (excluding music desk)	115 cm	122 cm
Height (including music desk)	139 cm	146 cm
Width	140 cm	140 cm
Depth (excluding pedal board)	63 cm	74 cm
Depth (including pedal board)	111 cm	118 cm
<i>Finish</i>		
Wood: Light oak	•	•
Wood: Other kind of wood or colour	optional	optional
<i>Music desk</i>		
Wooden desk	•	•
Plexiglas desk	optional	optional
Adjustable desk	optional	optional
Desk lighting	optional	optional
<i>Rolltop</i>		
Wooden roll top	•	•
<i>Back panel</i>		
Veneered	optional	optional
<i>Manuals</i>		
Synthetic keyboards (5 octaves)	•	•
Synthetic keyboards with wooden core	optional	optional
Wooden keyboards (ebony/oak) with wooden core	optional	optional
UHT wood handmade	optional	optional
<i>Swell shoes</i>		
Wooden swell shoes	2	2
<i>Toe Studs</i>		
Brass toe studs	optional	optional
<i>Construction console</i>		
Split console	optional	optional
<i>Pedalboard</i>		
32-note AGO pedal board with dark sharps	•	•
32-note AGO pedal board with plain sharps	optional	optional
Pedal lighting	optional	optional
<i>Bench</i>		
Bench	•	•
Bench with lift lid	optional	optional
Adjustable bench	optional	optional
<i>External connections</i>		
MIDI (IN, OUT)	•	•
Aux In	•	•
Aux Out	•	•
Headphones	•	•
<b>Audio:</b>		
Audio system	4.1	4.1

• = standard - = not possible

Opus	280	380
Audio control	DEA2.0™	DEA2.0™
<i>Reverb System</i>		
Convolution reverb, 12 unique reverbs	•	•
<i>Output amplifiers</i>		
Full-range amplifiers (80 Watt)	4	4
Bass amplifier (170 Watt)	1	1
<i>Sound reproduction</i>		
Loudspeakers	9	9
Headphones / Aux Out	SSE2.0™	SSE2.0™
<b>Functions:</b>		
<i>Controllable functions</i>		
CAN (Cancel)	•	•
REC (Recal)	•	•
MB (Manual Bass)	•	•
Menu (Johannus Menu)	•	•
RO (Reeds Off)	•	•
Trans. (Transposer)	•	•
Organ volume	•	•
Reverb volume	•	•
PL (Plenum)	•	•
<i>Intonations</i>		
Sample styles	Romantic Symphonic Baroque Historic	Romantic Symphonic Baroque Historic
<i>Setzer memory</i>		
Levels	125	125
Memory locations per level	8	8
Divisional memory locations per level	8	8
Presets programmable	T	(PP-P-MF-F-FF-T-PL)
<i>Johannus Menu Functions</i>		
Ambiance	•	•
Demo songs	6	6
Keyboard Transfer	-	•
Temperaments	11	11
Tuning (pitch)	•	•
Headphones / Aux	•	•
Bass / Brilliance	•	•
<i>Expression pedals</i>		
PEPC™ Programmable Expression Pedal Configuration	•	•
General Crescendo (through PEPC™)	•	•
<i>Miscellaneous</i>		
Dynamic bellows simulator	•	•
LiveTune™	•	•
Dynamic chiff	•	•
VPP™ (Virtual Pipe Positioning)	•	•
Headphone Equalizer	•	•
DEA2.0™ Digital Equalized Audio	All audio channels have a updated, advanced equalizer.	
SSE2.0™ Spatial Sound Experience	Special, updated and optimized, audio mix for headphone / aux-out. This gives the feeling that the organ is in front of you, while the reverberation also gives you the idea that you are in the room itself.	
VPP™ Virtual Pipe Positioning	Through this system it is possible to tell the organ where an organ pipe can be found.	
PEPC™ Programmable Expression Pedal Configuration	All expression pedals can be programmed as swell pedal or general crescendo.	

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