

Opus

155/255/355



JOHANNUS

Opus

The Opus is a perfect instrument for organists who want to study and enjoy playing music. No complicated settings or long start-up times – simply turn on the organ and start playing. The Opus comes in three versions: the two-manual Opus 155 and Opus 255, and the three-manual Opus 355. These stylish organs are available in various colors, making them a welcome addition to any living room.



Opus
~
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Leading for decades

The Opus is a familiar face in the Johannus family. The impressive history of this organ dates back well into the last century. Until the early 1970s, when the Opus – which is also the first home organ by Johannus – entered the market. Since then, countless organists have grown up with this organ and ‘the Opus’ has truly become a household name among organ lovers.

No surprise, that the Opus has been Johannus’ bestselling organ for many years. And although the Opus moves with the times and is constantly being improved upon, the ideas that originally informed its creation have held true all these years. The Opus was, is, and remains a versatile musical enrichment for every living room.

Explore the possibilities

The Opus is an organ for every enthusiast, and that becomes clear as soon as you take sit at the organ. One of the organs, we should say – as there are several options. You can choose between the Opus 255 or Opus 355 made from wood, or the Opus 155 in melamine.

The two-manual Opus 155 provides you with a balanced stoplist including 30 stops. Beneath the manuals, there is a 30-tone pedalboard and a programmable expression pedal. The Opus 255 and Opus 355 also feature a 30-tone pedalboard, with two programmable expression pedals. The two-manual Opus 255 features a stoplist with 36 stops. The showpiece of the Opus series, the three-manual Opus 355 with no less than 44 stops, is the jewel in the crown.

All organs in the Opus series also come with two additional solo stops as standard: a trumpet and a pan flute.

For the true organ lover

After your first look at the organ, take a seat at the organ bench. After all, a rich and balanced stoplist may look good on paper, the way it sounds is even more essential.

To achieve the beautiful organ sounds of the Opus series, our sound engineers use the Harmonic Contour Sampling method. For this, they first make high-quality recordings of leading pipe organs. They then make a selection of the most beautiful sounding pipes in a rank. The quality of these pipes then forms the foundation of the entire organ stop. Thanks to this advanced sampling method, you enjoy the best sound quality of these impressive pipe organs. On every note of every stop.

To complete the experience, the organs in the Opus series feature a wide range of advanced technologies. For example, the Virtual Pipe Positioning system simulates the actual location of the pipes in the pipe front. And our newly developed wind model provides a realistic representation of the organ's wind supply. This means that the pitch fluctuates very subtly when you press a number of keys simultaneously; that is, when you would require a lot of wind on a true pipe organ. In turn, this creates the impression that the organ is breathing, that it's alive!

Because our own in-house R&D department develops all of the technologies used in the organ, these technologies are perfectly attuned to each other. This ensures that the organ always responds immediately to what you ask of it; that the sounds resonate through the room as soon as you touch the keys, and that the organ sounds like a real pipe organ. Just as it should.

Musical enrichment

So the Opus is an impressive organ for everyone. And this is even further emphasized by the four different sample styles available on the organ. Whether you prefer a historical, baroque, symphonic or romantic style, or perhaps even a bit of everything – the Opus has something to suit everyone.

Choose the baroque setting, and the clear sounds of the principals and flutes will issue forth. Select the romantic style and the powerful tutti will roar through the room – as your feet move over the pedalboard. Completely immersed in the music, you'll imagine yourself in an imposing church or in a picturesque little chapel. And whether you're studying or just enjoying playing music, that's exactly the feeling you're looking for. That's the feeling that the Opus offers you.

Embraced by the sound

In order to convey the sound of authentic pipe organs as pure and realistically as possible, these multi-channel organs come equipped with a top-quality audio system. The various stops and pitches are faithfully distributed across the loudspeakers so that you, the player, are always completely embraced by the warm organ sounds. Just as with a real pipe organ.

Of course, we've also thought of those organists who wear headphones while playing. By a clever application of the reverb, our SSE™ (Spatial Sound Experience) technology creates the sensation of standing in a church, chapel or cathedral, right before the pipe front – enabling you to enjoy your own playing to the full.

A welcome guest

The Opus is an attractive addition to any interior. The organ is stylishly designed, while the comfort of the organist has also been taken into consideration. For example, the subtle cut-out of the console provides extra freedom of feet movement and a better view on the playing of the pedalboard. The illuminated stop tabs are within easy reach and provide a quick, clear display of your current registration.

The Opus 155 is available in four different colors, while the Opus 255 and 355 are available in six colors, meaning that there's always a color that suits your taste and interior.





Opus ~ 155



PEDAL		GREAT		SWELL		SOLO STOPS	
Principal	16'	Bourdon	16'	Principal	8'	Pan Flute	
Subbass	16'	Principal	8'	Rohrflute	8'	Trumpet	
Octavebass	8'	Stopped Flute	8'	Viola di Gamba	8'		
Gedackt	8'	Octave	4'	Vox Celeste	8'		
Choralbass	4'	Open Flute	4'	Octave	4'		
Contra Trumpet	16'	Twelfth	2 2/3'	Koppel Flute	4'		
Trumpet	8'	Octave	2'	Flute Twelfth	2 2/3'		
Great - Pedal		Cornet	IV	Wald Flute	2'		
Swell - Pedal		Mixture	IV	Tierce	1 3/5'		
MIDI		Trumpet	16'	Scharff	III		
		Trumpet	8'	Cromorne	8'		
		Tremulant		Oboe	8'		
		Swell - Great		Tremulant			
		MIDI		MIDI			



Opus ~ 255



PEDAL		GREAT		SWELL		SOLO STOPS	
Principal	16'	Bourdon	16'	Principal	8'	Pan Flute	
Subbass	16'	Principal	8'	Rohrflute	8'	Trumpet	
Octavebass	8'	Stopped Flute	8'	Viola di Gamba	8'		
Gedackt	8'	Gamba	8'	Vox Celeste	8'		
Choralbass	4'	Octave	4'	Octave	4'		
Rauschpfeife	III	Open Flute	4'	Koppel Flute	4'		
Contra Trumpet	16'	Twelfth	2 2/3'	Flute Twelfth	2 2/3'		
Trumpet	8'	Octave	2'	Wald Flute	2'		
Great - Pedal		Cornet	IV	Tierce	1 3/5'		
Swell - Pedal		Sesquialtera	II	Nazard	1 1/3'		
MIDI		Mixture	V	Scharff	III		
		Trumpet	16'	Fagotto	16'		
		Trumpet	8'	Cromorne	8'		
		Vox Humana	8'	Oboe	8'		
		Tremulant		Tremulant			
		Swell - Great		MIDI			
		MIDI					

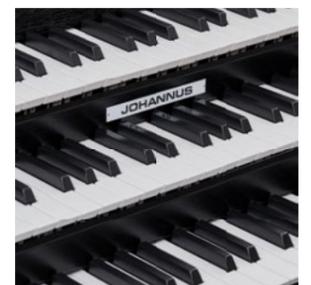




Opus ~ 355



PEDAL		POSITIF		GREAT		SWELL		SOLO STOPS	
Principal	16'	Bourdon	8'	Bourdon	16'	Violon	16'	Pan Flute	
Subbass	16'	Flute	4'	Principal	8'	Principal	8'	Trumpet	
Octavebass	8'	Nazard	2 2/3'	Stopped Flute	8'	Rohrflute	8'		
Gedackt	8'	Flute	2'	Gamba	8'	Viola di Gamba	8'		
Choralbass	4'	Larigot	1 1/3'	Octave	4'	Vox Celeste	8'		
Rauschpfeife	III	Sifflute	1'	Open Flute	4'	Octave	4'		
Contra Trumpet	16'	Sesquialtera	II	Twelfth	2 2/3'	Koppel Flute	4'		
Trumpet	8'	Mixture	III	Octave	2'	Flute Twelfth	2 2/3'		
Positif - Pedal		Vox Humana	8'	Cornet	IV	Wald Flute	2'		
Great - Pedal		Tremulant		Mixture	V	Tierce	1 3/5'		
Swell - Pedal		Swell - Positif		Trumpet	16'	Scharff	III		
MIDI		MIDI		Trumpet	8'	Fagotto	16'		
				Clarion	4'	Cromorne	8'		
				Tremulant		Oboe	8'		
				Positif - Great		Tremulant			
				Swell - Great		MIDI			
				MIDI					



TECHNICAL SPECIFICATIONS

Opus
~155

Opus
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Overview:

System	OranjeCore™	OranjeCore™	OranjeCore™
Manuals	2	2	3
Voices	30	36	44
Ranks	38	48	58
Solo stops	2	2	2
Couplers	3	3	6
Tremulants	2	2	3
You can choose between 3 dispositions: Dutch-Romantic / German-Baroque / French-Symphonic	•	•	•

Console:

<i>Dimensions</i>			
Height (excluding music desk)	115 cm	115 cm	122 cm
Height (including music desk)	139 cm	139 cm	146 cm
Width	134 cm	134 cm	141 cm
Depth (excluding pedal board)	63 cm	63 cm	72 cm
Depth (including pedal board)	99 cm	99 cm	108 cm

Finish

Material	Melamine	Wood	Wood
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Colour

Melamine: Light Riverside / Nautilus Teak	•	-	-
Melamine: Black North Wood / Wengé	optional	-	-
Wood: Light oak	-	•	•
Wood: Other kind of wood or colour	-	optional	optional

Music desk

Wooden desk	-	•	•
Plexiglas desk	•	optional	optional

Manuals

Synthetic keyboards (5 octaves)	•	•	•
Synthetic keyboards with wooden core	-	optional	optional
Wooden keyboards (ebony/oak) with wooden core	-	optional	optional

Swell shoes

Synthetic swell shoes	1	-	-
Wooden swell shoes	-	2	2

Toe studs

Brass toe studs	-	optional	optional
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Pedalboard

30-note straight pedal board with plain upper keys	•	•	•
30-note straight pedal board with black upper keys	-	optional	optional
30-tone concave	option, plain upper keys	option, black upper keys	option, black upper keys
30-tone RACO	option, plain upper keys	option, black upper keys	option, black upper keys

Bench

Bench	•	•	•
Bench with lift lid	-	optional	optional
Adjustable bench	-	optional	optional

External connections

MIDI (IN, MOD-out, SEQ-out)	•	•	•
Aux In	•	•	•
Aux Out	•	•	•
Headphones	•	•	•

TECHNICAL SPECIFICATIONS

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Audio

Audio system	2.1	2.1	2.1
Surround channels	-	2	2
Audio control	DEA™	DEA™	DEA™
Reverb channels	2.1	4.1	4.1

Reverb system

ASR-12™, 12 unique reverbs	•	•	•
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Output amplifiers

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

Sound reproduction

Loudspeakers	5	7	7
Headphones/ Aux Out	SSE™	SSE™	SSE™

Functions:

<i>Controllable functions</i>			
o (recall/cancel)	•	•	•
CF (Cantus Firmus)	•	•	•
CH (Chorus)	•	•	•
KT (Keyboard Transfer)	-	-	•
MB (Manual Bass)	•	•	•
Menu (Johannus Menu)	•	•	•
S/S (General Swell)	•	•	•
RO (Reeds Off)	•	•	•
Trans. (Transposer)	•	•	•
Organ volume (infinitely variable)	•	•	•
Reverb volume (infinitely variable)	•	•	•

Intonations

Sample styles	Romantic / Symphonic / Baroque / Historic	Romantic / Symphonic / Baroque / Historic	Romantic / Symphonic / Baroque / Historic
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Setzer memory

Levels	75	75	75
Memory locations per level	8	8	8
Presets (PP-P-MF-F-FF-T + PL), programmable	•	•	•

Johannus Menu functions

Demo songs	6	6	6
Reverberation settings	•	•	•
Temperaments	11	11	11
Tuning (pitch)	•	•	•

Expression pedals

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

Miscellaneous

Dynamic bellows simulator	•	•	•
LiveTune™	•	•	•
Dynamic chiff	•	•	•
VPP™ (Virtual Pipe Positioning)	•	•	•
Headphone Equalizer	•	•	•

• = standard - = not possible

Disclaimer: the models shown may differ from the standard version. Errors and omissions excluded.

About Johannus

As a leading organ builder, Johannus has garnered a loyal following of international music lovers over the past decades. Again and again, we find new ways to adapt a centuries-old phenomenon to today's needs, with great success. Every day, Johannus organs are shipped around the world, destined for amateur and professional organists alike. To churches, cathedrals, music and living rooms, conservatories of music, and concert halls. And wherever they go, people agree that the authentic sound of the renowned pipe organs in our Johannus organs cannot be matched.

Our global reputation is founded on this unparalleled sound quality, which is why today we export our organs to more than 100 countries. The 'kings of instruments' produced by our family business have played an important role on the world stage since the 1960s, and they will continue to do so in the future. With our experience, knowledge and passion, along with the authentic pipe organ sound of our instruments, we will continue to capture the hearts of organists. All over the world.



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