

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
~
355



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
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155



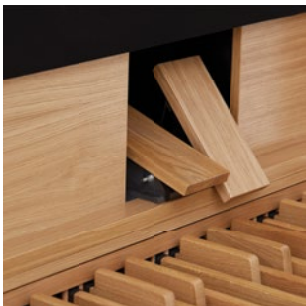
| PEDAL | | GREAT | | SWELL | | SOLO STOPS |
|----------------|-----|---------------|--------|----------------|--------|------------|
| Principal | 16' | Bourdon | 16' | Principal | 8' | Pan Flute |
| Subbass | 16' | Principal | 8' | Rohrflute | 8' | Trumpet |
| Octavebass | 8' | Stopped Flute | 8' | 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
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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 | <i>Opus</i> ~155 | <i>Opus</i> ~255 | <i>Opus</i> ~355 |
|--|--------------------------|--------------------------|--------------------------|
| <i>Overview:</i> | | | |
| 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 | • | • | • |
| <i>Console:</i> | | | |
| <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 |
| <i>Finish</i> | | | |
| Material | Melamine | Wood | Wood |
| <i>Colour</i> | | | |
| Melamine: Light Riverside / Nautilus Teak | • | - | - |
| Melamine: Black North Wood / Wengé | optional | - | - |
| Wood: Light oak | - | • | • |
| Wood: Other kind of wood or colour | - | optional | optional |
| <i>Music desk</i> | | | |
| Wooden desk | - | • | • |
| Plexiglas desk | • | 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 |
| <i>Swell shoes</i> | | | |
| Synthetic swell shoes | 1 | - | - |
| Wooden swell shoes | - | 2 | 2 |
| <i>Toe studs</i> | | | |
| Brass toe studs | - | optional | optional |
| <i>Pedalboard</i> | | | |
| 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 |
| <i>Bench</i> | | | |
| Bench | • | • | • |
| Bench with lift lid | - | optional | optional |
| Adjustable bench | - | optional | optional |
| <i>External connections</i> | | | |
| MIDI (IN, MOD-out, SEQ-out) | • | • | • |
| Aux In | • | • | • |
| Aux Out | • | • | • |
| Headphones | • | • | • |

| TECHNICAL SPECIFICATIONS | <i>Opus</i> ~155 | <i>Opus</i> ~255 | <i>Opus</i> ~355 |
|---|--|--|--|
| <i>Audio</i> | | | |
| 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 |
| <i>Reverb system</i> | | | |
| ASR-12™, 12 unique reverbs | • | • | • |
| <i>Output amplifiers</i> | | | |
| Full-range amplifiers (80 Watt) | 2 | 4 | 4 |
| Bass amplifier (170 Watt) | 1 | 1 | 1 |
| <i>Sound reproduction</i> | | | |
| Loudspeakers | 5 | 7 | 7 |
| Headphones/ Aux Out | SSE™ | SSE™ | SSE™ |
| <i>Functions:</i> | | | |
| <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) | • | • | • |
| <i>Intonations</i> | | | |
| Sample styles | Romantic / Symphonic / Baroque / Historic | Romantic / Symphonic / Baroque / Historic | Romantic / Symphonic / Baroque / Historic |
| <i>Setzer memory</i> | | | |
| Levels | 75 | 75 | 75 |
| Memory locations per level | 8 | 8 | 8 |
| Presets (PP-P-MF-F-FF-T + PL), programmable | • | • | • |
| <i>Johannus Menu functions</i> | | | |
| Demo songs | 6 | 6 | 6 |
| Reverberation settings | • | • | • |
| Temperaments | 11 | 11 | 11 |
| Tuning (pitch) | • | • | • |
| <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 | • | • | • |
| • = 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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