Studio

170 & 370

A true Johannus
to fit any music room

Studio
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370

The Studio, one of the most successful organs in the Johannus family, is a complete, accessible and affordable organ that produces the world-famous Johannus sound. The Studio 170 and 370 bring organs within reach for both novice and professional organists.

Complete organ

The Studio is a complete organ that, like all other Johannus organs, produces a sound of the highest quality. We never compromise when it comes to our renowned sound; it's a matter of principle. The sound, the intonation, the reverb: they all have to be perfect.

Accessible to everyone

Nevertheless, the Studio is a very accessible and affordable instrument. We designed this organ, because we believe it should be accessible to everyone. For professional organists who practice and study every day, but also for amateur organists who are just getting their first lessons. The name says it all; the Studio is a real study organ. Whether you are looking to practice or to prepare yourself for accompanying the congregational singing in a worship service: this organ will be your loyal friend.

Sleek, compact console

The modern console boasts a sleek, compact design. The Studio will definitely not look out of place in a 21st-century music or living room. It comes in four beautiful colors: Light Riverside, Black North Wood, Nautilus Teak, and Wenge. Its fresh, modern design lets the Studio blend into any interior setting. Because it does not take up much space, the organ will also find a spot in smaller music and living rooms.

Signature sound

Thanks to the ingenious technologies used in the Studio 170 and 370, it is virtually impossible to hear any difference between this digital organ and a pipe organ. This primarily comes down to the high quality of sound, which we spend each day perfecting at Johannus. Even experts are unable to distinguish the sound of an authentic pipe organ from our digital organs. Partly due to our new, in-house technology, the purity and authenticity of the organ sound can be heard in each individual note. Thanks to our on-going quest to emulate the original pipe organ sound and to find the best way to reproduce that sound, our entire range of products will help you reach the pinnacle of musical artistry. As do this Studio 170 and 370.

Four styles

The Studio 170 and 370 feature 28 and 37 stops respectively, but the variety does not stop there. After all, each stop can be played in four different styles, and an 8' Röhrflute played in the romantic style sounds completely different than when played in the historical style. If you enjoy playing Bach, you will favor a baroque style, while Widor's compositions sound more natural in the symphonic style.

Twelve reverb programs

The Studio 170 and 370 each feature 12 unique reverb programs as well, which lets you augment your organ playing with virtually any acoustic effect that you could think of. You might imagine yourself playing in an intimate chapel, or even sitting at the manuals of an organ in an ancient cathedral. With a choice from four different sample styles and twelve reverb programs, the Studio gives you access to a wide range of pipe organs and building types within the four walls of your own music or living room.

Versatile and affordable

With all these possibilities, the Studio offers unparalleled versatility to novice and advanced organists. High-quality sound, respectable dispositions, various styles and multiple reverb programs, all packed in a compact console at an accessible price: the Studio in a nutshell. A true Johannus to fit any music room!
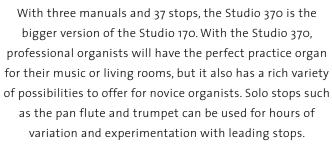
Studio
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170

Nautilus Teak

Light Riverside

Wenge

Black North Wood

With two manuals and a 30-note pedal board, the Studio 170 has a rich variety of options to offer both novice and advanced organists. It features 28 stops. Thanks to its modest dimensions, the instrument will take up minimal space. The Studio 170 is equipped with a high-quality 2.1 audio system, which will spread the brightness and clarity of the renowned Johannus sound to all corners of your music or living room.

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

Studio
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370

Nautilus Teak

Light Riverside

Wenge

Black North Wood

With three manuals and 37 stops, the Studio 370 is the bigger version of the Studio 170. With the Studio 370, professional organists will have the perfect practice organ for their music or living rooms, but it also has a rich variety of possibilities to offer for novice organists. Solo stops such as the pan flute and trumpet can be used for hours of variation and experimentation with leading stops.

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

TECHNICAL SPECIFICATIONS	Studio ~170	Studio ~370
Overview		
System	OranjeCore™	OranjeCore™
Manuals	2	3
Stops	28	37
Ranks	36	47
Solo stops (Pan flute, Trumpet)	-	•
Couplers	3	6
Tremulants	2	3
Console		
Dimensions		
Height (excluding music desk)	42.3 in	48.0 in
Height (including music desk)	53.9 in	56.7 in
Width	51.2 in	51.2 in
Depth (excluding pedal board)	22.8 in	22.8 in
Depth (including pedal board)	38.6 in	38.6 in
Weight (console)	192 lbs	207 lbs
Finish		
Light Riverside / Nautilus Teak	•	•
Black North Wood / Wenge	optional	optional
Music desk		
Plexiglas desk	•	•
Manuals		
Synthetic keyboards (5 octaves)	•	•
Swell shoe		
Synthetic swell shoe	1	1
Pedal		
30-note raco pedal board with plain upper keys	•	•
Bench		
Matching bench	•	•
External connections		
MIDI (IN, MOD-out, SEQ-out)	•	•
Aux-in (stereo mini-jack)	•	•
Aux-out (stereo mini-jack)	•	•
Headphones (stereo jack)	•	•
Audio		
Audio system	2.1	2.1
Audio control	DEA™	DEA™
Reverb channels	2.1	2.1

TECHNICAL SPECIFICATIONS	Studio ~170	Studio ~370
Reverb system		
ASR-12, 12 unique reverbs	•	•
Output amplifiers		
Full-range amplifiers (80 Watt)	2	2
Bass amplifier (170 Watt)	1	1
Sound reproduction		
Loudspeakers	5	5
Functions		
Controllable functions		
o (recall/cancel)	•	•
CH (Chorus)	•	•
MB (Manual Bass)	•	•
Menu (Johannus Menu)	•	•
RO (Reeds Off)	•	•
Trans. (Transposer)	•	•
Organ volume (infinitely variable)	•	•
Reverb volume (infinitely variable)	•	•
Intonations		
Sample styles	Romantic Symphonic Baroque Historic	Romantic Symphonic Baroque Historic
Setzer memory		
Levels	75	75
Memory locations per level	8	8
Presets (PP-P-MF-F-FF-T + PL), programmable	•	•
Johannus Menu functions		
Demo songs	•	•
Reverb settings	•	•
Temperaments	11	11
Tuning (pitch)	•	•
Expression pedal		
General / Swell	•	•
Physiological tone control	•	•
Miscellaneous		
Bellows simulator	•	•
Dynamic chiff	•	•
Virtual Pipe Positioning (VPP™)	•	•
PIPElife Tuning™	•	•

• = standard   - = not possible

Disclaimer: organ pictures may show accessories that are not standard.

About Johannus

As one of the fastest-growing organ builders in the world, 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. The authentic pipe organ sound of our instruments will continue to capture the hearts of organists around the world.