

JOHANNUS

ECCLESIA



Choir
T-150
T-250
D-350
D-450





ECCLÉSIA

The five members of the Johannus Ecclesia family take choral singing and congregational singing to a higher level. In its own unique way, each of the five different

Johannus church organs takes the lead in polyphonic singing. Modest and decided, almost inaudible and majestic, rustically romantic and exuberantly baroque:

the Ecclesia is an instrument with the feel of a church organ in every fibre.







A solution for every church

Triple Benefit

To get straight to the heart of the matter: the Ecclesia series combines three pleasant advantages. The organs are attractively priced, their characteristics as an accompanying instrument are excellent and the optional packages available to customise the organs to meet your personal requirements are most agreeable.

Well-balanced

There was a time when home organs were moved into churches to act as the church organ. Thankfully, those days are over. Johannes has designed and developed the Ecclesia series to serve exclusively as church organs. In terms of both sound and construction, the Ecclesia concept has solid foundations. In principle, both design and sound are fixed, but in consultation, a custom facade can be created in line with the style and interior of the church.

Excellent sound quality

With an Ecclesia organ, sound quality is guaranteed. We have achieved the optimum. The Ecclesia is able to fill every corner of a church with its realistic pipe organ sounds. Thanks to the revolutionary, state-of-the-art audio system, the church organist has the feeling of being at a two-manual or three-manual cathedral organ, surrounded by authentic pipes. The high-quality amplifiers, subwoofers and loudspeakers simply intensify that feeling.

Four organs in one

When purchasing an Ecclesia, organists can choose from three different dispositions. In addition, while playing they have the choice of four different sample styles. The romantic style evokes the vocal music of Hendrik Andriessen, the baroque style does complete justice to the cantatas of Johann Sebastian Bach, the symphonic style embodies Camille Saint-Saëns oratorios and the historic style brings 17th century music fully back to life. In fact, one Ecclesia organ puts four organs at the organist's fingertips.

Authentic pipe organ sounds

The Real Time Sampling technology used in the entire series greatly reduces the difference between the Ecclesia and a true pipe organ. With the digital recordings of the authentic sounds of various pipe organs that are reproduced in de Ecclesia, the organist has famous pipe organ sounds at his disposal - all from the same organ bench.

Twelve unique reverbs

All Ecclesia models have the so-called ASR-12™ system. This technology gives the church organist the choice of twelve unique reverbs. The high-fidelity reverb gives the impression that all cathedral acoustics are within reach, which in fact they are. No more and no less.

Useful functions

With 250 memory levels of eight memory locations, the organist can store registrations of practically his entire musical oeuvre. In addition, all expression pedals of the Ecclesia are programmable: as swell pedal, or as a general crescendo.

You begin *pianissimo*, tap the expression pedal with your foot to *mezzoforte* and then ease it up to a forceful *fortissimo*. This symbolises the variety of Ecclesia: a suitable organ for every church.





The five Ecclesia family members

With five different models, the Ecclesia series offers a perfect solution for every choir and every church. Be it the two-manual Choir organ or the three-manual flagship of the Ecclesia range, the D-450: all Ecclesia organs fully meet the individual needs of their organists with equal elegance.

Choir

Take the Ecclesia choir organ, appropriately named Choir. This subtle yet elegant instrument is ideally suited for singing choirs, thanks to the speakers and the subwoofer that are integrated in the back of the organ console. The result is a fusion of song and accompaniment that blends harmoniously to reach every corner of the church. At Johannus we fully realise that pure harmonisation is the desire of every church organist. With two manuals, 26 stops and full pedal, the Choir simply does what it should: accompany choral singing. Modest when needed, exuberant when required.

T-150

The two-manual T-150 has just that little bit more. As it should, since it was built to accompany larger groups of up to 150 people. The instrument is controlled by the in-house developed OranjeCore technology. It certainly is a true Johannus organ. The configuration of this church organ ensures optimum renditions of both bright mixtures and rolling 16' Subbass. In addition, the external loudspeaker front with integrated subwoofer guarantees a solid foundation for each of its 26 voices, easily operated using illuminated tabs. Take a seat on the organ bench, close your eyes, poise your feet on the 30-note pedal board, touch the keys and feel how the first chord sings through the church like a true pipe organ sound. Even this little brother of the Ecclesia family has that unadulterated Johannus quality.

T-250

It is immediately clear to any organist that you can accompany a larger group with the T-250. This two-manual instrument, fitted with 34 stops, provides ample registration options. Its balanced audio system creates the optimal rendition of the entire range of sounds – from rolling bass tones to capricious flutes. The T-250 is based on T9000 technology, which guarantees ingenious and modern control of the organ. The plenum is truly overwhelming!

Never before did you dare to imagine that even the Octave 2' would be heard so explicitly between the pedal's rumbling 16' stops. The cantus firmus using an Oboe 8' in the swell is truly astounding. The organ's LiveTune technology comes into its own in this organ. The slight detuning between the various stops give you the impressions that can actually see the pipes. That is how real it sounds.

D-350

With its 41 stops, the Ecclesia D-350 simply outclasses its smaller family members. This diverse instrument is fitted with illuminated draw stops. From the frivolous Larigot in the positive to the 16' Contra Posaune in the pedal, they are all within reach. And there is more: the D-350 also has three manuals, clearly ranking this church organ in a more forceful class. The organist can feel this when he sits at this majestic instrument.

While warming up, it whispers tenderly using the Rohrflute in the swell, before thundering in exaltation with its three 16' stops in the pedal. The D-350 undoubtedly adds a completely new dimension to congregational singing.

D-450

The D-450 is without doubt the crème de la crème of the Ecclesia series. Like its relatives, the D-350 and the T-250, this three-manual digital church organ is based on the revolutionary T9000 system. However, it offers far more. 54 stops give this extensive instrument an extremely varied disposition.

The pedal is fitted with a 32' Resultant Bass, while another seven 16 footers – divided over pedal, great and swell – reinforce the masculine character of the D-450. This makes the D-450 the undisputable showpiece of the Ecclesia family.

Guarantee & Service

An Ecclesia organ is the culmination of over forty years of knowledge and experience building (digital) organs. This knowledge and experience creates a foundation for trust and for security for the future. So we can offer you an excellent guarantee on our organs. We give you two years full guarantee and another ten years on the computer circuit boards in the organ. Furthermore, Ecclesia spare parts are available for repairs for 25 years. In addition, we can offer your church a number of attractive maintenance subscriptions.

More information?

If you are interested in an Ecclesia organ and would like more information, then please contact your Johannus dealer or one of our consultants. They look forward to answering your questions.



HOBBO

8'

FAGOT

16'

WASARD

1 1/3'

SCHERP

III

WOUDFLUIT

2'

TERTS

1 1/2'

QUINTFLUIT

2 2/3'

OCTAAF

2'

OCTAAF

4'

PRESTANT

16'

ECCLESIA Choir

A solution for every church



Disposition Ecclesia Choir

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

ECCLESIA T-150

A solution for every church



Disposition Ecclesia T-150

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

ECCLESIA T-250

A solution for every church

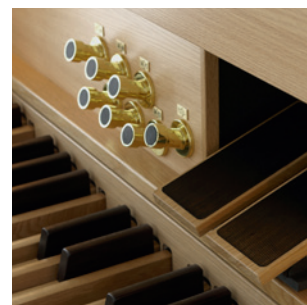


Disposition Ecclesia T-250

Pedal		Great		Swell		MIDI
Principal	16'	Bourdon	16'	Principal	8'	MIDI Pedal
Subbass	16'	Principal	8'	Rohrflute	8'	MIDI Great
Hohlquinte	10 ² / ₃ '	Stopped Flute	8'	Viola di Gamba	8'	MIDI Swell
Octavebass	8'	Gamba	8'	Vox Celeste	8'	
Gedackt	8'	Octave	4'	Octave	4'	
Choralbass	4'	Open Flute	4'	Koppelflute	4'	
Rauschpfeife	IV	Twelfth	2 ² / ₃ '	Flute Twelfth	2 ² / ₃ '	
Contra Posaune	16'	Octave	2'	Waldflute	2'	
Trumpet	8'	Cornet	IV	Tierce	1 ³ / ₅ '	
Great - Pedal		Mixture	IV	Nazard	1 ¹ / ₃ '	
Swell - Pedal		Trumpet	8'	Scharff	III	
		Vox Humana	8'	Fagotto	16'	
		Tremulant		Oboe	8'	
		Swell - Great		Tremulant		

ECCLESIA D-350

A solution for every church



Disposition Ecclesia D-350

Pedal	Choir	Great	Swell	MIDI
Principal 16'	Bourdon 8'	Bourdon 16'	Principal 8'	MIDI Pedal
Subbass 16'	Principal 4'	Principal 8'	Rohrflute 8'	MIDI Choir
Hohlquinte 10 2/3'	Rohrflute 4'	Stopped Flute 8'	Viola di Gamba 8'	MIDI Great
Octavebass 8'	Nazard 2 2/3'	Gamba 8'	Vox Celeste 8'	MIDI Swell
Gedackt 8'	Flute 2'	Octave 4'	Octave 4'	
Choralbass 4'	Larigot 1 1/3'	Open Flute 4'	Koppelflute 4'	
Rauschpfeife IV	Sifflet 1'	Twelfth 2 2/3'	Flute Twelfth 2 2/3'	
Contra Posaune 16'	Cromorne 8'	Octave 2'	Waldflute 2'	
Trumpet 8'	Tremulant	Cornet IV	Tierce 1 3/5'	
Choir - Pedal	Swell - Choir	Mixture IV	Scharff III	
Great - Pedal		Trumpet 8'	Fagotto 16'	
Swell - Pedal		Vox Humana 8'	Oboe 8'	
		Tremulant	Tremulant	
		Choir - Great		
		Swell - Great		

ECCLESIA D-450

A solution for every church



Disposition Ecclesia D-450






Pedal	Choir	Great	Swell	MIDI
Resultant Bass 32'	Principal 8'	Principal 16'	Bourdon 16'	MIDI Pedal
Principal 16'	Gedackt 8'	Principal 8'	Principal 8'	MIDI Choir
Subbass 16'	Octave 4'	Diapason 8'	Rohrflute 8'	MIDI Great
Octave 8'	Rohrflute 4'	Stopped Flute 8'	Viola di Gamba 8'	MIDI Swell
Gedackt 8'	Nazard 2 2/3'	Gamba 8'	Vox Celeste 8'	
Choralbass 4'	Octave 2'	Octave 4'	Octave 4'	
Rauschpfeife IV	Flute 2'	Open Flute 4'	Koppelflute 4'	
Contra Trumpet 16'	Nineteenth 1 1/3'	Twelfth 2 2/3'	Flute Twelfth 2 2/3'	
Trumpet 8'	Sesquialtera II	Fifteenth 2'	Octave 2'	
Trumpet 4'	Mixture III	Conical Flute 2'	Waldf flute 2'	
Choir - Pedal	Krummhorn 8'	Cornet IV	Tierce 1 3/5'	
Great - Pedal	Tremulant	Mixture IV	Nazard 1 1/3'	
Swell - Pedal	Swell - Choir	Trumpet 16'	Scharff III	
		Trumpet 8'	Fagotto 16'	
		Clarion 4'	Trompette Harmonique 8'	
		Tremulant	Oboe 8'	
		Vox Humana 8'	Schalmey 4'	
		Tremulant Vox Humana	Tremulant	
		Choir - Great		
		Swell - Great		






Romantic in
Concert Hall

Vol : 25
Mem : 1
Trans: 0/437
Temp: 1/4 Mt
Cresc: Off

Gt/Pd

Sw

Technical specifications					
	Ecclesia Choir	Ecclesia T-150	Ecclesia T-250	Ecclesia D-350	Ecclesia D-450
Overview:					
System	OranjeCore™	OranjeCore™	T9000	T9000	T9000
Manuals	2	2	2	3	3
Voices	26	26	34	41	54
Ranks	34	34	45	52	68
Couplers	3	3	3	6	6
Tremulants	2	2	2	3	4
You can choose between 3 dispositions: Dutch-Romantic / German-Baroque / French-Symphonic	•	•	•	•	•
Console:					
Dimensions					
Height (excluding music desk)	117 cm	117 cm	117 cm	123 cm	134 cm
Height (including music desk)	139 cm	139 cm	139 cm	143 cm	141 cm
Width	133 cm	133 cm	138 cm	152 cm	162 cm
Depth (excluding pedal board)	63 cm	63 cm	63 cm	75 cm	75 cm
Depth (including pedal board)	99 cm	99 cm	99 cm	103 cm	109 cm
Finish					
Light oak	•	•	•	•	•
Other kind of wood or colour	optional	optional	optional	optional	optional
Music desk					
Plexiglas desk	•	-	-	-	-
Wooden desk	-	•	•	•	•
Adjustable desk	optional	optional	optional	•	-
Desk lighting	optional	optional	optional	optional	optional
Roll cover					
Wooden roll cover with key lock	•	•	•	•	•
Manuals					
Synthetic keyboards (5 octaves)	•	•	•	•	•
Synthetic keyboards with wooden core	optional	optional	optional	optional	optional
Wooden keyboards (ebony/oak) with wooden core	optional	optional	optional	optional	optional
Swell shoes					
Wooden swell shoes	2	2	2	2	2
Toe studs					
Brass toe studs	optional	optional	optional	optional	optional
Pedal board					
30-note straight pedal board with plain upper keys	•	•	optional	optional	optional
30-note straight pedal board with dark upper keys	optional	optional	•	•	•
30-note concave pedal board with dark upper keys	optional	optional	optional	optional	optional
30-note raco pedal board with dark upper keys	optional	optional	optional	optional	optional
Illuminated pedal board	-	-	•	•	•
Bench					
Bench with music spare	•	•	optional	optional	optional
Bench with lift lid	optional	optional	•	•	•
Adjustable bench	optional	optional	optional	optional	optional
External connections					
MIDI (IN, MOD-out, SEQ-out)	•	•	•	•	•
Aux In	•	•	•	•	•
Aux Out	•	•	•	•	•
Headphone	•	•	•	•	•
Audio:					
Audio system	4.1	4.1	8.1	10.1	12.2
Audio control	DEA™	DEA™	DEA™	DEA™	DEA™
Reverb channels	2.1	2.1	2.1	2.1	4.2
Reverb system					
ASR-12™, 12 unique reverbs	•	•	•	•	•

Technical specifications	    				
	Ecclesia Choir	Ecclesia T-150	Ecclesia T-250	Ecclesia D-350	Ecclesia D-450
Output amplifiers					
Full-range amplifiers (80 Watt)	4	-	-	-	-
Full-range amplifiers (180 Watt)	-	4	8	10	12
Bass amplifier (170 Watt)	1	-	-	-	-
Bass amplifier (350 Watt)	-	1	1	1	2
Sound reproduction					
Internal loudspeakers	8	-	-	-	-
External loudspeakers	-	1 x SP-5	8 x UL 2700	10 x UL 2700	12 x UL 2700
Internal subwoofer	1	-	-	-	-
External subwoofer	-	Integrated in SP-5	1 x UL 3300	1 x UL 3300	2 x UL 3300
Headphone/ Aux Out	SSE™	SSE™	SSE™	SSE™	SSE™
Functions:					
Controllable functions					
0 (recall/cancel)	•	•	•	•	•
CF (Cantus Firmus)	•	•	•	•	•
CH (Chorus)	•	•	•	•	•
KT (Keyboard Transfer)	•	•	•	•	•
MB (Manual Bass)	•	•	•	•	•
Menu (Johannus Menu)	•	•	•	•	•
Sequence -/+	•	•	•	•	•
S/S (General Swell)	•	•	•	•	•
RO (Reeds Off)	•	•	•	•	•
Trans. (Transposer)	•	•	•	•	•
Sample styles					
Romantic / Symphonic / Baroque / Historic	•	•	•	•	•
Setzer memory					
Levels	250	250	250	250	250
Memory locations per level	8	8	8	8	8
Presets (PP-P-MF-F-FF-T), programmable	• (+PL)	• (+PL)	•	•	•
Johannus Menu functions					
Organ and reverberation volume	•	•	•	•	•
Temperaments (incl. 1 custom programmable)	12	12	12	12	12
Tuning (pitch)	•	•	•	•	•
Expression pedals					
PEPC™ (programmable expression pedal configuration)	•	•	•	•	•
General Crescendo (through PEPC™)	•	•	•	•	•
Miscellaneous					
Bellows simulator	•	•	•	•	•
LiveTune™	•	•	•	•	•
Dynamic chiff	•	•	•	•	•
All organ voices C-C#	•	•	•	•	•

• = standard - = not available

Explanation used abbreviations:

DEA™	Digital Equalized Audio	All audio channels have a digital equalizer.
ASR-12™	Adaptive Surround Reverb-12	Reverberation system whereby the reverb is created artificially.
SSE™	Spatial Sound Experience	Special 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.
PEPC™	Programmable Expression Pedal Configuration	All expression pedals can be programmed as a swell pedal or crescendo pedal.

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

The sound of European history

It takes experience to build a good organ. It also takes craftsmanship and musical passion, as well as continuous research and advanced technology. At Johannus Organ Builders in Ede, we have been combining these fields of expertise for over forty years.

We have been building organs since the late 60s. We don't just build any organ: we have succeeded in giving our Johannus organs the authentic sound of famous European pipe organs. Our global reputation is founded on this achievement. In the organ world, we are considered leading, thanks to our unrivalled sound quality. That is also why our organs are exported to over eighty countries.

However, it takes more to create a good organ. The organ builders at Johannus are passionate craftsmen who share their love of the organ and its rich musical tradition. In their continuous drive for innovation and perfection, they spend each day working on their dream: a modern organ that parallels the sound quality of a pipe organ.



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