CANTATE 246

Organ styles	
Baroque (in Schnitger Style)	**46**
Pedal	11
Rück Positiv	10
Werck	12
Ober Positiv	13
Classic (in Bätz-Witte Style)	**46**
Pedaal	11
Positief	10
Hoofdwerk	12
Zwelwerk	13
Romantic (in Cavaillé-Coll Style)	**46**
Pédalier	11
Positif	10
Grand Orgue	12
Récit	13
Symphonic (English influences)	**46**
Pedal	11
Choir	10
Great	12
Swell	13
Voice library	184

Accessories	
Tremulants	2
Couplers	3
AP *(Automatic Pedal)* programmable	•
MB *(Mono Bass)* range adjustable	•
RO *(Reeds Off)*	•
CF *(Cantus Firmus)*	•
VPP *(Virtual Player Position)*: Console / Front / Church	•
Organ Select: Baroque / Classic / Romantic / Symphonic	•
Toe pistons	option
Extra Voice	•

Features	
Keyboards, 5 octaves *(C-c⁴) Incl.* Velocity for MIDI and Extravoices	3
30 notes *(C-f¹)* parallel pedal board	•
30 notes *(C-f¹)* parallel concave pedal board	option
30 notes *(C-f¹)* radial concave pedal board	option
32 notes *(C-g¹)* concave pedal board	option
32 notes *(C-g¹)* radial concave pedal board	option
Physiologic expression pedals *(Division adjustable)*	2
General Crescendo pedal *(Programmable to existing expression pedals)*	•
Height *246 (Cm/inches)*	118 - 47
Height *246R (Cm/inches)*	121 - 48
Width *246 (Cm/inches)*	140 - 56
Width *246R (Cm/inches)*	140 - 56
Depth *246 (Including pedal board in cm/inches)*	88 - 35
Depth *246R (Including pedal board in cm/inches)*	88 - 35
Depth *246 (Without pedal board in cm/inches)*	58 - 23
Depth *246R (Without pedal board in cm/inches)*	61 -24
Weight *246 (Kg/lbs)*	161 - 355
Weight *246R (Kg/lbs)*	176 - 388
Split Console	option
Wooden roll top with lock *(Standard by 246R)*	option
Bench with music storage	•
Bench height adjustable	option
Other stains	option
Lighted Music Desk *(LED)*	option
Pedal board illumination *(LED)*	•



Capture System	
Memory Bank *(21 Per organ style)*	84
Crescendo Bank *(1 Per organ style)*	4
Set	•
Presets *(Programmable)*	10
HR *(Hand Registration)*	•
Preset Sequencer ◄ ►	•
Tutti *(Programmable per organ style)*	•
Cancel *(O)*	•
Full Combination Action	option
Total number programmable presets	1800

Extravoice *(Adjustable per division)*	
Extravoice Pedal division *(112 Adjustable per division)*	•
Extravoice Great division *(112 Adjustable per division)*	•
Extravoice Swell division *(112 Adjustable per division)*	•
6 Extravoice presets for Swell: Pan Flute / Church Bells / Harpischord / Strings Ensemble / Orchestra & Flute / Choir	•

PCC (Personal Control Center)	
Easy Main Menu	
Transposer *(g-g#-a-a#-b-C-c#-d-d#-e-f)*	•
Pitch (Fine tuning: *409-472 Hertz)*	•
Chorus	0-15
Reverberation Volume	0-15
General Volume	1-16
Memory Bank	1-45
Organ settings *(Adjustable per division)*	
Temperaments	54
Reverberation *(Convolution)*	•
Volume Balance	•
- Intern Organ	1-32
- Intern Surround	1-32
- Intern Reverberation	1-32
- Extern Surround	1-32
- Extern Reverberation	1-32
Division Volume *(Adjustable per division)*	•
Tremulant *(Depth and speed per division)*	•
Expression Pedal *(Adjudge to a particular division or as crescendo pedal)*	•
Division & Manual *(Adjudge to a particular division)*	•
Extra organ settings *(Adjustable per division)*	
Mono Bass *(Programmable from C bis g1)*	•
Manual Compass	•
Hauptwerk Console	•
Bellows Stability *(Size and depth adjustable)*	•
Line-Input Control	•
Stop settings	
Volume *(General and per individual key)*	•
Wind *(General and per individual key)*	•
Extra stop settings	
Chorus *(General and per individual key)*	•
Contour *(General and per group of keys)*	•
Fluctuation *(General and per group of keys)*	•
WindChest	•
Save & Reset menu	•
Playlist menu *(Demo's select per organ style)*	•
Extravoice menu	•

Audio	
System *(Multi Channel)*	4.2.4
Speakers	20
Digital Amplifiers *(Dynamic power 180 Watts)*	10
Channels: Organ / Sub low / integrated 3D Surround	4/2/4

In and Outputs	
MIDI In - Out - Thru	•
Line-IN	Stereo
Line-OUT	Stereo
Headphone connector *(16-32Ω)*	•

• Standard



CONTENT

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CONTENT

Listen and play the incomparable Cantate 246

Inspired by various beautiful and historic pipe organs, Content Organs have developed the all new Cantate 246. An entirely new concept and technology offers four distinct voicing characters in one single instrument. You will be amazed at the wonderful sound and authentic realism when performing great organ works from around the world. It is now possible to select a timbre more closely related to the instrument on which the music was originally composed.

Innovative

Our own Research and Development team have created the state of the art Invention Technology, allowing the realisation of unparalleled quality sound reproduction. The newly developed convolution type reverberation creates a spacious acoustical environment that is second to none: from the acoustics of a small chapel to an impressive cathedral. As a first, Content Organs allow a virtual positioning of the organist throughout the church - a breakthrough. In addition, top of the line multi channel digital amplifiers, an integrated Surround System and high quality loudspeakers create an overwhelming sound that will inspire for many years to come.

Ready for the future

The Cantate 246 features a well balanced and delicate tonal definition, whether it be a soft registration or Full Organ. The authentic individual stops build into stunning choruses. An organ for the future, available today.

Design, technology and features are combined in a superb well-built console to suit every setting. The instrument meets stringent standards in energy consumption, both in production and daily use. Now is the time to discover the Cantate 246 - developed and built by organists for organists of every ability.



Important Features

- 2 Manuals
- Velocity sensitive manuals
- 4 Unique organ styles
- 4 x 46 Stops
- 10 x 45 General Presets (x4)
- Convolution type reverb
- Programmable General Crescendo
- Personal Control Center (PCC)
- Virtual Player Position (VPP)
- Extravoice (112 programmable orchestral voices)
- Cantus Firmus (CF)
- 54 Historical temperaments
- WindChest select
- Physiologic expression pedals
- Stijlvol meubel met massief houtwerk
- 4.2.4 LS-audio surround system
- Automatic Pedal (AP)
- Stylish console featuring extensive use of solid wood
- Additional options please consult your dealer or our pricelist.



Baroque

Pedal	**11**
Principal	16’
Subbas	16’
Octav	8’
Gedackt	8’
Octav	4’
Mixtur	IV fach
Posaun	32’
Posaun	16’
Trommet	8’
Trommet	4’
Cornet	2’
Koppel Ped-R.P.	
Koppel Ped-Werck	
Koppel Ped-O.P.	

Rück Positiv	**10**
Principal	8’
Gedackt	8’
Octav	4’
Blockfloit	4’
Octav	2’
Waldfloit	2’
Ziffloit	1 ½’
Sexquialt	II fach
Scharff	IV fach
Dulcian	8’
Tremulant	
Koppel R.P.-O.P.	

Werck	**12**
Principal	16’
Quintadena	16’
Octav	8’
Hollfloit	8’
Octav	4’
Rohrfloit	4’
Super Octav	2’
Tertian	II fach
Mixtur	VI fach
Cimbel	III fach
Trommet	16’
Trommet	8’
Tremulant	
Koppel Werck-R.P.	
Koppel Werck-O.P.	

Ober Positiv	**13**
Principal	8’
Rohrfloit	8’
Quintadena	8’
Quinta	6’
Octav	4’
Spitzfloit	4’
Nasat	3’
Flachfloit	2’
Rauschpfeiffe	II fach
Scharff	V fach
Dulcian	16’
Trommet	8’
Vox Humana	8’
Tremulant	

Classic

Pedaal	**11**
Praestant	16 Vt
Subbas	16 Vt
Octaaf	8 Vt
Gedekt	8 Vt
Roorquint	6 Vt
Octaaf	4 Vt
Mixtuur	4 St.
Fagot	32 Vt
Bazuin	16 Vt
Trompet	8 Vt
Schalmy	4 Vt
Koppel Ped-Pos	
Koppel Ped-Hw	
Koppel Ped-Zw	

Positief	**10**
Holpyp	8 Vt
Fluyt Traverse	8 Vt
Praestant	4 Vt
Roorfluyt	4 Vt
Quintfluyt	3 Vt
Woudfluyt	2 Vt
Terts	1 ⅗ Vt
Sifflet	1 Vt
Mixtuur	3-4 St.
Dulciaan	8 Vt
Tremulant	
Koppel Zw-Pos	

Hoofdwerk	**12**
Bourdon	16 Vt
Praestant	8 Vt
Roorfluyt	8 Vt
Viola	8 Vt
Octaaf	4 Vt
Speelfluyt	4 Vt
Quint	3 Vt
Octaaf	2 Vt
Cornet	5 St.
Mixtuur	5 St.
Fagot	16 Vt
Trompet	8 Vt
Tremulant	
Koppel Hw-Pos	
Koppel Hw-Zw	

Zwelwerk	**13**
Salicionaal	8 Vt
Baarpyp	8 Vt
Quintadeen	8 Vt
Gamba	8 Vt
Céleste	8 Vt
Salicet	4 Vt
Fluyt	4 Vt
Nasard	3 Vt
Flageolet	2 Vt
Quintfluyt	1 ⅓ Vt
Carillon	3 St.
Schalmy	8 Vt
Vox Humana	8 Vt
Tremulant	

Romantic

Pédalier	**11**
Soubasse	32
Contrebasse	16
Flûte	16
Basse	8
Flûte	8
Violoncelle	8
Flûte	4
Contre Bombarde	32
Bombarde	16
Trompette	8
Clairon	4
Tirasse Positif	
Tirasse Grand Orgue	
Tirasse Récit Expressif	

Positif	**10**
Cor de Nuit	8
Salicional	8
Unda Maris	8
Prestant	4
Flûte Douce	4
Nasard	2 ⅔
Doublette	2
Carillon	1-3 rgs.
Trompette	8
Cromorne	8
Tremblant	
Accouplement Pos-Réc	

Grand Orgue	**12**
Bourdon	16
Montre	8
Flûte Harmonique	8
Bourdon	8
Prestant	4
Flûte	4
Doublette	2
Cornet	5 rgs.
Plein Jeu	7 rgs.
Bombarde	16
Trompette	8
Clairon	4
Tremblant	
Accouplement Pos-G.O.	
Accouplement Réc-G.O.	

Récit	**13**
Quintaton	16
Diapason	8
Flûte Traversière	8
Viole de Gambe	8
Voix Céleste	8
Flûte Octaviante	4
Octavin	2
Cornet	2-5 rgs.
Bombarde	16
Trompette	8
Basson-Hautbois	8
Voix Humaine	8
Clairon	4
Trémolo	

Symphonic

Pedal	**11**
Open Wood	16’
Bourdon	16’
Violone	16’
Principal	8’
Flute	8’
Fifteenth	4’
Mixture	IV rks.
Contra Fagotto	32’
Trombone	16’
Trumpet	8’
Clarion	4’
Choir to Pedal	
Great to Pedal	
Swell to Pedal	

Choir	**10**
Stopped Diapason	8’
Wald Flute	8’
Dulciana	8’
Principal	4’
Chimney Flute	4’
Fifteenth	2’
Nineteenth	1 ⅓ ’
Mixture	II rks.
Tromba	8’
Cremona	8’
Tremulant	
Choir to Swell	

Great	**12**
Double Diapason	16’
Open Diapason no.1	8’
Open Diapason no.2	8’
Stopped Diapason	8’
Principal	4’
Suabe Flute	4’
Twelfth	2 ⅔ ’
Fifteenth	2’
Cornet	III-V rks.
Mixture	V rks.
Double Trumpet	16’
Trumpet	8’
Tremulant	
Choir to Great	
Swell to Great	

Swell	**13**
Bourdon	16’
Open Diapason	8’
Stopped Diapason	8’
Salicional	8’
Vox Angelica	8’
Principal	4’
Flute	4’
Fifteenth	2’
Mixture	III rks.
Fagotto	16’
Cornopean	8’
Hautboy	8’
Clarion	4’
Tremulant	

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