

American Organ Sales, Inc.

The Sound Choice for New Hammond Organs

Content Organs - 5400

The Content D 5000 series organs – unsurpassed sound innovation

A self developed - state of the art - sound generator chip controls extremely large memories offering these instruments an unlimited versatility.

The processor speed has dramatically increased, allowing very swift processing of all digital data, creating new features recently thought to be impossible. The effect of this electronic revolution is an enormous improvement of the musical character that will bring inspiration to performers and audience alike for many years to come.

The various instruments feature a Sub- and Super Coupler on the Swell, creating three pitches for every single stop. The easily accessible display allows the organists to change the sound character to personal preferences, like a baroque or a romantic organ. The changes made to the standard settings may be stored in the internal organ memory as three different organs.



Unique features

D5400:

Two manual basic version excluding Sub and Super couplers.

Digital electronics: for sound reasons

Digital technology in electronic organs has created a revolution in sound quality. Actual recordings of individual tones and stops from many different church organs have been made. A thorough analysis of the sampled stops has enabled our engineers to faithfully store the nature and timbre of the original pipe organ stop in the organ memory. This results in an impressive and convincing sound, both when stops are used as a single voice as well as in a combination of different stops.

More amplifier channels and loudspeakers: spacious sound as well as an excellent sound source the amplification and speaker system also have a major influence on the total sound output. Content prefers to use multi channeling and various speakers, creating a spatial quality of sound, enhanced by the digital reverb, producing cathedral like acoustics. Content Organs are quality built and tested for durability offering maximum performance and minimum maintenance.



SPECIFICATIONS D5430, D5432

Two five octave manuals

D5430: 30 note retractable pedal, D5432: 32 note concave pedal

Two expression pedals: Swell and Great

Swell 12 stops and Tremulant

Great 13 stops and Tremulant

Pedal 12 stops and Mono bass

American Organ Sales, Inc.

P.O. Box 2186

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Orland Park, IL 60462

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General Capture System: 10 thumb pistons x 8 Memory Banks.
10 factory presets
70 programmable presets and H.R. (Hand Registration)
R.O. (Reeds Off)
Cancel C.A. (Cancel Automatics: Couplers and Tremulants)
Cancel and Set
Personal Control Center: Transpose -4/+7, Chorus 0-7,
Memory Bank 1-8, Voice Control 1-2-3,
Pedal and Reverb Volume
Internal/External Reverb balance (with optional MAS connected only)
General Volume Control
Pitch A = 440 (409-471Hz)
Organ 1-2-3 (Memory for different personal organ intonations)
Save and Reset
Manual Inversion (Great/Swell)
10 Reverb Programs
Tremulant for Swell and Great: adjustable Speed and Depth Control
Temperament tuning: Equal, Tempered, Kirnberger, Meantone, Pythagorean,
Sauveur 1701, Vallotti & Yong, Werckmeister, d'Alembert, Bach, External
Windpressure control
Volume control for individual stops and keys
Windnoise volume control, Chorus control,
Dynamic Contour and Fluctuation for individual stops
Midi In, Out, Thru
Midi selectors for Pedal, Great and Swell or Extravoice (optional)
Midi All Notes Off
Power On/Off
Audio Input cinch, stereo
Audio Output cinch, stereo
Headphone connector
Pedalboard illumination
Magnetic pedal contact system
Amplification 4 x 50 Watts
7 Loudspeakers

Options D5430

D5430: 30 note concave Pedal board
D5430: 30 note radial concave Pedal board
D5432: 32 note concave Pedal board
D5432: 32 note radial concave Pedal board
General Crescendo Pedal
Mini Acoustic System (MAS) Speakers
Extravoice: 64 voices for Swell,
Great and Pedal incl. Volume Control
Wooden keyboards
Full Capture System
Additional amplification and speakersystems

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Dimensions

	D 5430	D 5432
Height	112 cm	112 cm
Width	127 cm	136 cm
Depth without Pedal board	59 cm	61,5 cm
Depth incl. Pedal board	90 cm	100 cm
Weight incl. bench and Pedal board	133 kgs	155 kgs

Stop list D5430, D5432

PEDAL	GREAT	SWELL
Violone 32'	Bourdon 16'	Open Diapason 8'
Open Diapason 16'	Open Diapason 8'	Bourdon 8'
Subbass 16'	Rohrflöte 8'	Gamba 8'
Octave 8'	Quintaten 8'	Voix Céleste 8'
Gedeckt 8'	Octave 4'	Gemshorn 4'
Choral Bass 4'	Flute 4'	Nachthorn 4'
Mixture IV rks (12,15,19,22)	Twelfth 2 2/3'	Nasard 2 2/3'
Bombarde 32'	Fifteenth 2'	Conical Flute 2'
Contra Trumpet 16'	Cornet 3 rks (12,15,17)	Tierce 1 3/5'
Fagotto 16'	Mixture 4 rks (19,22,26,29)	Mixture 3 rks (19,22,26)
Trumpet 8'	Cymbal 2 rks (33,36)	Oboe 8'
Clarion 4'	Fagotto 16'	Vox Humana 8'
Coupler GT-PED, SW-PED	Trumpet 8'	Tremulant
Mono bass	Tremulant	
	Coupler SW-GT	

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