

# American Organ Sales, Inc.

*The Sound Choice for New Hammond Organs*



## Content Organs - 5500

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

#### **D 5500:**

Standard two manual version

#### *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.



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## **American Organ Sales, Inc.**

P.O. Box 2186 (708) 267-0234 phone  
Orland Park, IL 60462 (708) 349-7026 fax  
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### Stop list D5500

PEDAL		GREAT		SWELL	
Violone	32'	Bourdon	16'	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	4rks	Twelfth	2 2/3'	Nasard	2 2/3'
(12,15,19,22)		Fifteenth	2'	Conical Flute	2'
Bombarde	32'	Cornet	3rks	Mixture	3rks
Contra Trumpet	16'	(12,15,17)		(19,22,26)	
Fagotto	16'	Mixture	4rks	Fagotto	16'
Trumpet	8'	(19,22,26,29)		Oboe	8'
Clarion	4'	Cymbal	2rks	Vox Humana	8'
Coupler GT-PED		(33,36)		Tremulant	
Coupler SW-PED		Double Trumpet	16'	Sub Octave	
Mono bass		Trumpet	8'	Super Octave	
		Tremulant		Unison Off	
		Coupler SW-GT			

Specifications	D5500	D5600	D5700	D5800
Two five octave manuals	*	*		
Three five octave manuals			*	*
32 note radial-concave pedalboard	*	*	*	*
Two expression pedals: Swell and Great	*			
Two expression pedals: Swell and Great (Positiv expression combined with manual selected)		*		
Three expression pedals: Swell, Great and Positiv			*	
Three expression pedals: Swell, Great and Positiv (Solo expression combined with manual selected)				*
Solo 6 stops and Tremulant				*
Swell 12 stops, incl. Super Octave, Sub octave, Unison Off and Tremulant	*	*	*	*
Great 13 stops and Tremulant	*	*	*	*
Positiv 10 stops and Tremulant		*	*	*
Pedal 12 stops and Mono bass	*	*	*	*

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10 factory presets in Memory Bank 1 and H.R. (Hand Registration)	*	*	*	*
Memory Bank totaling 70 programmable presets	*	*	*	*
R.O. (Reeds Off) - Cancel C.A. (Cancel Accessories: 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	*	*	*	*
Independent Volume control for Trumpet en Chamade 8' and Tuba 8' (unenclosed)				*
Internal/external Reverb Balance (with optional MAS connected only)	*	*	*	*
General Volume Control, Pitch A = 440 (409 - 471 Hz)	*	*	*	*
Organ 1-2-3 (Memory for different personal organ intonations)	*	*	*	*
Save and Reset	*	*	*	*
Manual Inversion (Great/Swell)	*	*		
Manual Inversion (Great/Positiv)			*	*
Tremulant for all divisions: adjustable Speed and Depth Control	*	*	*	*
Temperament tuning: Equal, Tempered, Kirnberger, Meantone, Pythagorean, Sauveur 1701, Vallotti & Yong, Werckmeister, d'Alembert, Bach	*	*	*	*
Windpressure, Volume control for individual stops and keys, Volume control for windnoise, Chorus control for individual stops, Dynamic Contour, Fluctuation	*	*	*	*
10 Reverb Programs	*	*	*	*
Midi In, Out, Thru - Midi All Notes Off	*	*	*	*
Midi selectors for all divisions or optional Extravoice	*	*	*	*
Power On / Off	*	*	*	*
Audio-Input cinch, stereo	*	*	*	*
Audio-Output cinch, stereo	*	*	*	*
Headphone connector	*	*	*	*
Pedalboard illumination	*	*	*	*
Magnetic pedal contact system	*	*	*	*
Amplification 6 x 50 Watts	*	*	*	
Amplification 8 x 50 Watts				*
11 Loudspeakers	*	*	*	

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13 Loudspeakers				*
Height (cm.)	112	112	120	120
Width (cm.)	143	143	143	143
Depth without pedalboard (cm.)	60	60	70	70
Depth incl. pedalboard (cm.)	98	98	98	98
Weight incl. bench and pedalboard (kgs.)	175	175	203	203

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