

American Organ Sales, Inc.

The Sound Choice for New Hammond Organs

Content Organs – D4000 Series



The Benjamin of the Content organ line is the highly appreciated D4100, a single manual instrument offering 24 speaking stops in total. 15 stops may be used for the entire keyboard where as 5 stops may be used for the accompaniment of the left hand. 4 stops are available for the automatic Mono Bass, taking over the pedal function, where the programmable keyboard split point for the right or left hand stops add to the versatility of this unique instrument.

For for D4100 and D4113 you may prefer the optional bench with music storage facility matching the same finish of the organ. The D4127 includes a bench with music storage compartment.



Content D4100

Single manual organ
24 illuminated rocker tab stops
Also available with 13 or 27 note pedal board
Programmable presets

DISPOSITION:

BASS

Subbass	16'
Gedeckt	8'
Choralbass	4'
Fagotto	16'

ACCOMP.

Diapason	8'
Rohrflöte	8'
Celeste	8'
Principal	4'
Flute	4'
8/4'	
Tremulant	

MANUAL

Quintaten	16'
Diapason	8'
Rohrflöte	8'
Viola di Gamba	8'
Voix Celeste	8'
Principal	4'
Flute	4'
Twelfth	2 2/3'
Fifteenth	2'
Flute	2'
Tierce	1 3/5'
Siffloete	1 1/3'
Mixture	IV rks
Trumpet	8'
Oboe	8'
8'/16'	
Tremulant	

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Content D4200

Two manual organ
21 illuminated rocker tab stops
4 amplifiers and 6 loudspeakers
3 organ character setting
Programmable presets
Available with 13, 27, 30 or 32 note pedalboard

DISPOSITION:

Pedal

Subbass	16'
Octave	8'
Gedeckt	8'
Choralbass	4'
Contra Trumpet	16'
Trumpet	8'
Coupler	GT-PED
Coupler	SW-PED
Mono Bass	

Great

Open Diapason	8'
Rohrflöte	8'
Octave	4'
Twelfth	2 2/3'
Fifteenth	2'
Mixture	IV rks
Trumpet	8'
Tremulant	
Coupler	SW-GT

Swell

Bourdon	8'
Gamba	8'
Voix Celeste	8'
Flute	4'
Nasard	2 2/3'
Waldflöte	2'
Tierce	1 3/5'
Cromorne	8'
Tremulant	

Specifications 4000 series

Manuals, Pedal and Expression pedals

	4100	4227	4230	4232	4327	4330	4332	4700
Manuals with five octaves	1	2	2	2	2	2	2	3
High quality tracker touch manuals	•	•	•	•	•	•	•	•
Manuals TP60LF	--	--	option	option	--	option	option	option
Manuals TP60LW	--	--	option	option	--	option	option	option
Manuals TP64LW	--	--	option	option	--	option	option	option
Manuals UHT handmade wooden version	--	--	option	option	--	option	option	option
13-note pedal	option	--*	--	--	--*	--	--	--
27-note parallel pedal board	option	--	--	--	--	--	--	--
27-note parallel pedal board , retractable	--	•	--	--	•	--	--	--
30-note parallel pedal board, retractable	--	--	•	--	--	•	--	•
30-note parallel concave pedal board	--	--	option	--	--	option	--	option
30-note radial concave pedal board	--	--	option	--	--	option	--	option
32-note parallel concave pedal board	--	--	--	•	--	--	•	option
32-note radial concave pedal board	--	--	--	option	--	--	option	option
Expression pedal	1	1	2	2	1	2	2	3
Expression pedal brass version	option	option	option	option	option	option	option	option
Crescendo Pedal (programmable)	--	--	--	--	--	--	--	•
Crescendo Pedal as additional expression pedal	--	--	option	option	--	option	option	option
Pedal board with maintenance free magnetic reed contacts	--	•	•	•	•	•	•	•

Stops

4100 4227 4230 4232 4327 4330 4332 4700

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Total number of stops	24	21	21	21	31	31	31	39
Great stops	15	7	7	7	11	11	11	11
Accomp stops manual split (accompaniment left hand)	5	--	--	--	--	--	--	--
Swell stops	--	8	8	8	12	12	12	12
Positive stops	--	--	--	--	--	--	--	8
Pedal stops	4	6	6	6	8	8	8	8

Amplifiers and Loud speakers	4100	4227	4230	4232	4327	4330	4332	4700
Amplifiers 50 Watts	2	4	4	4	4	4	4	4
Loud speakers	6	6	6	6	6	6	6	7

External Amplifiers and Loud speakers	4100	4227	4230	4232	4327	4330	4332	4700
CSS 2: Mini Acoustic System or Mini Loud speaker System	option	--	--	--	--	--	--	--
CSS 2: Mini Acoustic System and Mini Loud speaker System	--	option	option	option	option	option	option	option
CSS 100	option	option	option	option	option	option	option	--
CSS 200	--	--	--	--	--	--	--	option

Capture System	4100	4227	4230	4232	4327	4330	4332	4700
Handregisters (HR) with Cancel (O) and Set	●	●	●	●	●	●	●	●
Reeds Off (RO)	--	--**	●	●	--**	●	●	●
6 Presets	●	●	●	●	●	●	●	●
Memory Banks	2	2**	8	8	2**	8	8	84
Programmable presets	12	12**	48	48	12**	48	48	498
Thumb pistons for preset up / down**	--	option	option	option	option	option	option	option
Foot pistons for preset up / down**	--	option	option	option	option	option	option	option
Full Capture System: individual divisional presets per manual incl. foot pistons	--	--	option	option	--	option	option	option

Functions	4100	4227	4230	4232	4327	4330	4332	4700
Demosong	●	●	●	●	●	●	●	●
PCC with display	--	option	option	option	option	option	option	●
3 Organ Intonations (Organ Select 1, 2 and 3)	●	●	●	●	●	●	●	●
Transpose	-3+2	-4+3	-4+3	-4+3	-4+3	-4+3	-4+3	-4+5
Chorus (adjustable symphonic tuning)	0-5	0-7	0-7	0-7	0-7	0-7	0-7	0-7
Total Volume Control	●	●	●	●	●	●	●	●
Pedal Volume Control	●	●	●	●	●	●	●	●
Great Volume Control	--	●	--	--	●	--	--	--
Accompaniment Volume Control (accompaniment left hand)	●	--	--	--	--	--	--	--

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Midi/Extravoice switches	--	--**	•	•	--**	•	•	•
Programmable Functions	4100	4227	4230	4232	4327	4330	4332	4700
Manual Inversion (GT/SW)	--	•	•	•	•	•	•	--
Manual Inversion (GT/POS)	--	--	--	--	--	--	--	•
Programmable Split Point (Manual split)	•	--	--	--	--	--	--	--
Reverb Volume Control (10 Digital Reverb Programmes)	•	•	•	•	•	•	•	•
Volume Control Organ/ Reverb (internal/external)	--	•	•	•	•	•	•	•
Wind Pressure Control	•	•	•	•	•	•	•	•
Tremulant: Speed and Depth Control	•	•	•	•	•	•	•	•
Contour and Fluctuation for the entire organ	•	--	--	--	--	--	--	--
Expression Pedal Combinations	--	•	•	•	•	•	•	•
Fine tuning A = 440Hz (adjustable between 409-471Hz)	•	•	•	•	•	•	•	•
Historical tunings: d'Alembert, Bach, External, Tempered, Mean tone,								
Kimberger, Pythagorean, Sauveur 1701, Vallotti & Young,	•	•	•	•	•	•	•	•
Werckmeister								
Extra Programmable Functions with PCC	4100	4227	4230	4232	4327	4330	4332	4700
3 Programmable Organ intonations (Orgel Select 1, 2 and 3)	--	•	•	•	•	•	•	•
Volume Control for the individual key and stop	--	•	•	•	•	•	•	•
Adjustments for the individual stop: Wind noise, Chorus, Contour and Fluctuation	--	•	•	•	•	•	•	•
Voice Control 1, 2 and 3	--	•	•	•	•	•	•	•
Extravoice featuring 112 sampled orchestral voices (when equipped with PCC only)	--	option	option	option	option	option	option	option
Technical Data and Console	4100	4227	4230	4232	4327	4330	4332	4700
Stereo Audio-Input and Stereo Audio-Output (cinch)	•	•	•	•	•	•	•	•
Midi In	•	•	•	•	•	•	•	•
Midi Out	•	•	•	•	•	•	•	•
Midi Thru	--	•	•	•	•	•	•	•
Headphone connector	•	•	•	•	•	•	•	•
Height in cm	92	112	112	112	112	112	112	119
Width in cm	106	110	127	143	110	127	143	137
Depth in cm	43	59	59	60	59	59	60	69,5
Depth incl. Pedal in cm	--	93	93	98	93	93	98	102
Weight incl. Bench and Pedal in kg	47	122	133	155	122	133	155	180
Bench with music storage facility (option for 4213 and 4313)	option	•	•	•	•	•	•	•

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Height adjustable bench	--	option	option	option	option	option	option	option
Height and depth adjustable music rack	--	--	--	option	--	--	option	option
Console finish original Oak, light or dark	•	•	•	•	•	•	•	•
Other stains and other veneers	option	option	option	option	option	option	option	option
Console with roll top	•	•	•	•	•	•	•	•
Console with wooden roll top	option	option	option	option	option	option	option	option
Split Console	option	option	option	option	option	option	option	option
Roll top lock	option	option	option	option	option	option	option	option
Pedal illumination	--	option	•	•	option	•	•	•
Decorative back panel	option	option	option	option	option	option	option	•
Decorative applications console and bench	option	option	option	option	option	option	option	option

* Also available as D 4213 and D 4313, height (103 cm) and weight (70 kg) are different

** When equipped with PCC the 27 note versions are similar to the 30 note versions except for the expression pedals

*** Extravoice includes 112 sampled voices like Woodwinds, choirs, chimes, bells, panflute and strings and may be used independently or in combination with organ stops on every division of the organ.

Explanation of indications:

• = standard

-- = not available

option = optional possibility

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