

# American Organ Sales, Inc.

*The Sound Choice for New Hammond Organs*

## Content Organs – Expander 440



### Disposition Expander 440

Pedal		Manual I		Manual II	
Principal	16'	Quintaten	16'	Bourdon	8'
Subbass	16'	Principal	8'	Gamba	8'
Octave	8'	Rohrflöte	8'	Voix Celeste	8'
Gedeckt	8'	Octave	4'	Gemshorn	4'
Violone	8'	Flute	4'	Nachthorn	4'
Bombarde	16'	Quinte	2 2/3'	Nasard	2 2/3'
Trumpet	8'	Octave	2'	Flute	2'
Clarion	4'	Cornet	IV	Tierce	1 3/5'
Coupler	I-PED	Mixture	IV	Flageolet	1'
Coupler	II-PED	Trumpet	8'	Scharff	III
		Vox Humana	8'	Fagotto	16'
		Tremulant	I	Oboe	8'
		Coupler	II-I	Tremulant	II
		Octave down		Octave up	

### Specifications Expander 440

Stops	8 note polyphony	15 note polyphony
Total number of stops	31	31
Stops Manual I	11	11
Stops Manual II	12	12
Stops Pedal	8	8
Polyphony Manual I	8	15
Polyphony Manual II	8	15
Polyphony Pedal	2	4

Functions	8 note polyphony	15 note polyphony
6 Presets	•	•
Set and Cancel	•	•
Demosong	•	•
3 Organ Intonations (Organ select 1, 2 and 3)	•	•
Volume Control Pedal	•	•
Volume Control Manual I	•	•
Volume Control Manual II	•	•
Volume Control Reverb	•	•

Programmable Functions	8 note polyphony	15 note polyphony
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## Content Organs – Expander 440

Memory Banks	8	8
Programmable presets	48	48
Transpose	-5+4	-5+4
Chorus (adjustable symphonic tuning)	1-8	1-8
Wind pressure Control	•	•
Tremulant: Speed and Depth Control adjustable per division	•	•
Fine tuning A = 440Hz (adjustable between 409-471Hz)	•	•
Historical tunings: d'Alembert, Bach, External, Tempered, Kirnberger, Mean Tone, Pythagorean, Sauveur 1701, Vallotti & Young, Werckmeister	•	•

<b>Technical Data and Console</b>	<b>8 note polyphony</b>	<b>15 note polyphony</b>
Midi In and Midi Out	•	•
Midi channel selectors 1-16 per division (dipswitch)	•	•
Line out direct signal left and right with adjustable volume control for front and rear	•	•
Line out reverb signal left and right with adjustable volume control for front and rear	•	•
Finish original Oak, light or dark	•	•
Height in cm / inches	11 / 4,3	11 / 4,3
Width in cm / inches	38 / 15	38 / 15
Depth in cm / inches	27 / 10,6	27 / 10,6
Weight in kg / lbs	4,5 / 9,9	4,5 / 9,9

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