

	1935	1940	1945	1950	1955	1960	1965	1970	1975	Preis
Modell										
A				1935 - 1938						\$1.193,00
AB				1936 - 1942						\$1.342,00
BC				1936 - 1942						\$1.342,00
E				1937 - 1942						\$1.980,00
B-A			1938							\$2.000,00
C				1939 - 1942						\$1.193,00
D / DV / G				1939 - 1942						\$1.342,00
CV					1946 - 1949					\$1.782,00
BV					1946 - 1949					\$1.881,00
M					1948 - 1951					\$1.285,00
RT					1949					\$2.475,00
C-2					1949 - 1954					\$2.178,00
B-2					1949 - 1954					\$2.288,00
RT-2					1949 - 1955					\$2.970,00
M-2					1951 - 1955					\$1.350,00
RT-3						1954 - 1969				\$3.450,00
B-3							1955 - 1974			\$2.745,00
C-3								1955 - 1974		\$2.545,00
M-3									1955 - 1964	\$1.440,00
A-100								1959 - 1965		\$2.595,00
L-100									1961 - 1969	\$1.220,00
M-100									1961 - 1968	\$1.650,00
D-100									1963 - 1969	\$3.725,00
G-100									1964 - 1969	\$13.750,00
H-100									1965 - 1969	\$3.750,00
E-300									1965 - 1969	\$2.345,00
E-100									1965 - 1970	\$2.515,00
E-200									1965 - 1971	\$2.650,00
XTP										
X-66									1967 - 1973	\$9.795,00
X-77									1968 - 1973	\$4.605,00
T-Serie									1968 - 1975	\$1.750,00
H-200									1969 - 1975	\$3.995,00
HX-100									1970 - 1975	
H-300										
R-100									1970 - 1975	
Porta B *									1971 - 1974	

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Modell A



- produziert von Juni 1935 bis Oktober 1938
- ca. 2.500 Stück; Preis ~1200 \$
- Gehäuse Nussbaum (American Walnut)
- Breite 122 cm, Höhe 95 cm, Tiefe 61 cm
- Gewicht ca. 180 Kg
- 2 x 61 Tasten, Pedal 25 Tasten
- 9 Presets pro Manual
- 2 x 9 Zugriegel (pro Manual) + 2 ZR (Pedal)
- Tremulant (wirkt auf beide Manuale gleichzeitig)

Ab Seriennummer 2501: **Modell AB** mit tieferem Gehäuse (wie spätere B3: 73 cm - Vorbereitung BC)



Modell B-A

- Extrem selten, da nur 1938 produziert
- Modell AB mit Autoplayer (Aeolian-Skinner)



Modell BC

- produziert von Dezember 1936 bis November 1942
- ca. 13.000 Stück; Preis ~1350 \$
- Tremulant ersetzt durch ChorusGenerator

Modell BV

- produziert von April 1946 bis Dezember 1949
- Preis ~1900 \$
- Hammond Vibrato anstelle Chorus Generator



Modell BCV

wurde nie ab Werk produziert:

- Eine mit Hammond Vibrato aufgerüstete BC





Modell B-2

- produziert von Dezember 1949 bis Dezember 1954
- Preis ~2300 \$
- Nur in Nussbaum erhältlich
- baut technisch auf der BV auf
- Scanner Vibrato wie wir es kennen



Modell B-3

- produziert von Januar 1955 bis 1974
- Preis ~2750 \$
- Lieferbar in Nussbaum und Kirsche
- Verbesserung gegenüber der B-2: Percussion und später "smooth Drawbars"

C-Serie (C, CV, C-2, C-3)

- Technisch identisch zu den entsprechenden B-Modellen
- Geschlossene Rückwand verhindert neugierige Blicke



Modell D = C-Konsole mit Chorus-Generator
DV entspricht technisch der BV
G – Government Use (Militär-Spezifikationen)

Kirchenorgeln:

- Modelle E, EV, RT, RT-2, RT-3, D-100, G-100
- Wie entsprechende C-Modelle, aber 32-Tasten AGO-Pedal
- D-100 = RT-3 mit integriertem Verstärker und Lautsprechern



- G-100 (“Grand”) rein als Kirchenorgel konzipiert und technisch eigenständig
- Keine ZR sondern 65 Register





Spinets:

- **Model M (1948-1951)**
 - 2x44 Tasten, Pedal 12 Tasten
- **Model M-2 (1951-1955)**
 - M mit ScannerVibrato
- **Model M-3 (1955-1964)**
 - M-2 mit Percussion
- **Model M-100 (1961-1968)**
 - + Presets und 13-Tasten Pedal
 - **M-102, M-111, M-143,....** Technisch identisch zur M100 aber andere Gehäuse
- **L-100 = M100 ohne ScannerVibrato (einfacheres System)**
 - **L-122A** – extra Percussion Stimmen
 - **L-222 mit Deckel**



Konsolen (home):

- **A100 (1959-1965)**
 - Technisch: B3 mit eingebautem Verstärker- und Lautsprechersystem.
 - Gehäuse für den “Hausgebrauch” etwas verkleinert.



- **E100 (1965-1970)**
 - “Poor Man’s A100” (selbststartend, 4 Presets,
 - Voiced Percussion
- **E200 (1965-1971)** – E100 für die Kirche
- **E300 (1965-1969)** – zusätzlich Harp Sustain



Konsolen (home):

- **H100 (1965-1974)**
 - Zusätzliche Effektstimmen
 - Obermanual: 13-chörig
 - Untermanual: 11-chörig
 - HX-100 = H100 auf Chromsäulen
 - H-200 = H100 für die Kirche
 - H-300 = H100 mit Cymbal und Brush Effekt



- **R100 (1970-1975)**

Letzte Konsolenorgel mit vollem Tongenerator

- Transistorisierte E100
- Kein ScannerVibrato
- Integriertes Rotosonic Leslie
- Integriertes Rhythmusgerät

T-Serie:

- Reaktion auf die aufkommenden, “modernen” Heimorgeln
- Alle transistorisiert / Anti-Klick Filter
- Voiced Percussion

T-100 hatte jetzt wieder Scanner-Vibrato
T-200 – integrierte, einfache Leslie Einheit
T-500 – zus. integrierter Kassettenrekorder
TR-100 / TR-200 - Schlagzeugeffekte
TTR-100 – T-100 mit abnehmbaren Beinen
XTP – T-500 in futuristischem Gehäuse



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X66 (1967-1973)

**“Technik Monster“ im 70er Jahre Design
12-töniger Generator (Top Octave) mit
Frequenzteilern für die tieferen Oktaven**



X77 (1968-1973)

- basiert technisch auf der H100
- sollte die B3 ersetzen
- Hat deren Erfolg aber nie erreicht



Porta B

L100 in transportablem Gehäuse

Wurde von verschiedenen Herstellern produziert

L-100NS / L-PNS-100 / LP-100: USA-Version

L-100-PN / L-100PNS: Belgien und Niederlande

P-100 / P-100-S / L-100-P: Deutschland und Dänemark



Realeinkommen in den USA seit 1917 (in Dollar)*



*INKLUSIVE KAPITALGEWINNE

QUELLE: EMMANUEL SAEZ

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Image	Model Name / Number	Years produced	Description
	A	1935–1938 ^[5]	The first Hammond in production. Two 61-note manuals, 25-note pedalboard, 2 x 9 drawbars per manual, 2 pedal drawbars, 9 presets per manual, a tremolo effect generator ("tremulant"). ^[5]
	B-C	1936–1942 ^[11]	The first organ produced in the deeper Model B cabinet, to accommodate the chorus generator ^[11]
	E	1937–1949 ^[16]	The first attempt at a full size American Guild of Organists (AGO) 32-note pedalboard. Also included four toe pistons
	B-A	1938 ^[8]	Model B-C style organ with built-in player organ mechanism ^[9] (possibly Duo-Art), custom built by Aeolian-Skinner. ^[10]
	D	1939–1942 ^[8]	A model C organ with factory supplied chorus generator
	M	1948–51 ^{[12][28]}	First spinet organ. 2x44 key manuals, 12 note pedalboard.

	RT	1949	Replacement for the Model E. Tonewheel organ similar to DV but with 32 note AGO pedalboard
	RT-2	1949–1954 ^[6]	Like a C-2, but with a full 32 note AGO pedalboard
	B-2	1949–1954 ^[12]	Model B style cabinet with variable vibrato (V1, V2, V3, C1, C2, C3)
	C-2	1949–1954 ^[12]	Model C style cabinet with variable vibrato (V1, V2, V3, C1, C2, C3)
	M-2	1951–1955 ^{[12][28]}	An M with selectable vibrato
	RT-3	1954–1969 ^[6]	Like a C-3, but with a full 32 note AGO pedalboard
	B-3	1954–1974 ^[13]	The best known Hammond. Similar to the B-2, but with the added harmonic percussion circuit. Made famous by Jimmy Smith who influenced numerous other players. ^[14]

	C-3	1954–1974 ^[13]	The second best known Hammond. Similar to the C-2, but with the added harmonic percussion circuit
	M-3	1955–1964 ^{[12][28]}	An M-2 with B-3 / C-3 style harmonic percussion
	A-100	1959–1965 ^[6]	A B-3 / C-3's internals in an integrated package with power amp and speakers ^[7]
	M-100	1961–1968 ^[29]	Tonewheel spinet organ, replacing the M series. Includes presets.
	L-100 series	1961–1968 ^[16]	<p>First Hammond to retail for under £1,000. Much abused by Keith Emerson.^[24]</p> <ul style="list-style-type: none"> • L-122A has extra percussion voices.^[citation needed] • L-222 came with an integrated keyboard cover or fall.^[citation needed]
	D-100	1963–1969 ^[15]	Internals of an RT-3 with built-in amp and speakers
	G-100	1964–1967 ^[20]	Non-drawbar tonewheel organ. Included 65 stop tablets, 12 couplers, 18 thumb pistons, 8 toe pistons. Also known as the Grand-100
	E-300	1965–1969 ^[19]	A version of the E-100 with additional "harp sustain" feature

	H-100	1965–1969 ^[21]	Tonewheel organ with additional features. Not generally considered to be particularly popular. ^[22]
	E-100	1965–1970 ^[17]	A cut-down version of the A-100
	E-200	1965–1971 ^[18]	A version of the E-100 specifically designed for churches
	X-66	1967–1973 ^[32]	12-tone tonewheel generator with frequency divider and various additional features
	X-77	1968–1973 ^[33]	A restyled H-100, designed to replace the B-3. Had its own Leslie cabinet, the X-77L
	T-100 series	1968–1975 ^[31]	<p>A tonewheel spinet with a transistor / solid-state power amplifier</p> <ul style="list-style-type: none"> • T-200: T-100 with built in leslie and extra percussion. <small>[citation needed]</small> • T-400: as T-200 but with Drum machine. <small>[citation needed]</small> • T-500: as T-400 but revised case. Last tonewheel built. <small>[citation needed]</small> • XTP: Futuristic T-500 with pull out speakers leaving organ on pedestal. <small>[citation needed]</small>
	H-200	1969–1975 ^[23]	Version of the H-100 designed for churches and theatres

	H-200	1969–1975 ^[23]	Version of the H-100 designed for churches and theatres
	HX-100	1970–1975 ^[citation needed]	Version of the H100 in a pseudo X66 case for stage work. Supplied with D10 speaker. ^[citation needed]
	R-100	1970–1975 ^[30]	E-100 style organ with transistor / solid-state power amp and built-in Leslie
	Porta B series	1971–1974 ^[25] (1970 ^[26])	<p>Portable version of L-100 series for professional use.^[26] There were several versions on each country, built by different factories:^[27]</p> <ul style="list-style-type: none"> • L-100NS / L-PNS-100 – USA version (<i>LP-100</i> ?) • L-100-PN / L-100PNS – Belgian version, also sold in Netherlands. S means a version with sustain pedal. • P-100 / L-100-P – converted L-102, sold in Germany and Denmark. • P-100-S – a version with sustain pedal (1972–1974) • P-100-H

Two models in Church-styled cabinet were made under military specifications, and named G (G for "Government contract", with chorus), and G-2 (with vibrato), to be installed in chapels and officer's messes of U.S. Army and Navy.

Model A

Production Years: June 1935 to October 1938 (about 2500 made)

Cabinet Size: 48.5x47x38.5 (WHD, inches), 359lbs with bench & pedalboard

Finish: American Walnut

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating and detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output: Internal preamp only

Features: One tone generator, one adjustable tremulant affecting both manuals and pedals equally. Same cabinet as B models, but not as deep.

Picture: [Model A](#), and [another](#) from [Nick Georges](#). Here's a good picture of an [AV](#) (an A with [vibrato](#) fitted) from HAMMONDEGG@aol.com.

Model A-100, A-101, A-102

Production Years: 1959 to 1965

Synopsis: Home style console, same as C-3 but with a built-in sound system including reverb control. Cabinet has no flip top covering the manuals.

Cabinet Size: 47.5x45.5x43 (WHD, inches), 391lbs with bench & pedalboard.

Finish: A-100, Red mahogany, light Walnut, Oak

A-101, Brown mahogany, gray mahogany, black, straight legs at front.

A-102, Light cherry, dark cherry (had Queen Anne Legs)

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note, radiating and detachable.

Amp/Output: 27 Watts - one main, one reverb amp, 3-12" speakers.

Notes: These finish types were supplied by [Harvey Olsen](#): A-100, Light Walnut, Traditional ; A-100, Red Mahogany, Traditional ; A-101, Brown Mahogany, Contemporary ; A-101, Translucent Black, Contemporary ; A-101, Gray Mahogany, Contemporary ; A-101, Light Cherry, French Provincial ; A-102, Dark Cherry, French Provincial ; A-105, Walnut, Institutional (C3 cabinet) ; A-105, Oak, Institutional (C3 cabinet) ; A-122, Patina Walnut, Contemporary ; A-143, Medium Cherry, Early American

Model A-105

Production Years: 1962 to 1975

Synopsis: Church style console, same as C-3 but with built-in sound system including reverb control.

Cabinet Size: Same as Model C.

Finish: Light oak - dark walnut.

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating and detachable.

Amp/Output: 27 Watts - one main, one reverb amp, 3-12" speakers.

Model AB

Production Years: June 1935 to October 1938 (about 4000 made)

Synopsis: Same as Model A but enclosed in larger woodwork (a B cabinet).

Cabinet Size: With pedal keyboard and bench: 48.75x46x49.5 (WHD, inches)

Finish: American Walnut

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note, radiating and detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output: Internal preamp.

Features: One tone generator, one adjustable tremulant affecting both manuals and pedals equally.

Model B-2

Production Years: Dec 1949 to Dec 1954

Synopsis: In a B-3 style case, the B-2 is equipped with Hammond vibrato providing three degrees of true vibrato and chorus. The vibrato/chorus is selectable for each manual independently. It is not equipped with percussion, but does provide an additional control for overall "NORMAL or "SOFT" volume.

Finish: Walnut

Manuals: Swell and great, 61 playing keys each.

Pedals: 25-note radiating detachable pedalboard.

Controls: 9 preset keys and 2 sets of 9 adjustable harmonic drawbars for each manual. 2 adjustable (16' and 8') for pedals.

Amp/Output: Internal preamp.

Features: One expression pedal controlling swell, great and pedals.

Model B-3

Production Years: Jan 1955 to 1974

Synopsis: The archetype, it is equipped with Hammond chorus/vibrato providing 3 levels of chorus and vibrato, selectable for each manual independently. It is equipped with Hammond Percussion. The percussion has four controls: ON/OFF, Volume: NORMAL/SOFT, Decay: SLOW/FAST, Harmonic: 2nd/3rd.

Cabinet Size: With pedal keyboard and bench: 48.75x46x49.5 (WHD, inches), 425lbs with bench and pedalboard.

Finish: Walnut/Cherry

Manuals: Swell and great, 61 playing keys each.

Pedals: 25-note radiating detachable pedalboard.

Controls: 9 preset keys and 2 sets of 9 adjustable harmonic drawbars for each manual. 2 adjustable (16' and 8') for pedals.

Amp/Output: Internal preamp.

Features: One expression pedal controlling swell, great and pedals.

Model B-A

Production Years: Jan 1938 to Dec 1938 (about 200 made)

Synopsis: Tonally and electrically similar to the Model BC console. In addition to normal playing, it could also be played with rolls similar to a player piano.

Cabinet Size: Floor dimensions similar to the BC with a somewhat higher back section to accommodate pneumatic action. 425 lbs, with pedals and bench.

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Model BC

Production Years: Dec 1936 to Nov 1942 (about 13000 made)

Synopsis: Same as model AB but with one additional generator and appropriate switching to create chorus effect.

Finish: Walnut

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Amp/Output: Internal

Features: Equipped with a chorus generator. The BC is not equipped with complex tone wheels, thus the bottom octave of the tone generator is wired to the manuals.

Picture: BC in mahogany

Model BCV

Production Years: Dec 1949 to Dec 1954

Synopsis: Same as Model BC but has Hammond vibrato and vibrato chorus. None produced. Converted by vibrato kit added after 1945.

Model BV

Production Years: Apr 1946 to Dec 1949

Synopsis: In a B-3 style case, the BV is equipped with Hammond vibrato providing three degrees of true vibrato and "OFF" position, effective only on both manuals simultaneously, together with vibrato chorus usable in three different degrees and "OFF". It is not equipped with percussion.

Finish: Walnut

Manuals: Great and Swell, 61 keys each, 25 radiating pedals.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output: Internal preamp.

Features: The vibrato switch is similar in appearance, function, and placement as on the B-3. It is a six-position rotary switch whose functions are V1-OFF-V2-OFF-V3-OFF. Chorus is selected by a toggle mounted on the stationary part of the music rack.

Model C

Production Years: Sep 1939 to Jun 1942

Synopsis: Same as model AB but with different style (C cabinet) woodwork. Cabinet has closed back and sides, extending to the floor.

Cabinet Size: 48.75x47x46 (WHD, inches)

Finish: Walnut

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output: Internal preamp.

Model C-2

Production Years: Dec 1949 to Dec 1954

Synopsis: Same as Model CV but with additional controls which provide vibrator on either or both manuals. Also additional controls for "NORMAL" or "SOFT" overall volume.

Finish: Walnut

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output: Internal preamp only.

Model C-2G, C-3G, HR-40G (tone cabinet)

Production Years: C-2G June 52 to Mar 53, C-3G Jan 55 to TBD.

Synopsis: These consoles are identical in appearance to the C-2 and C-3 except that a monitor speaker is located on the lower left hand side. The preamplifier in the C-2G is designed to operate the monitor speaker. In the C-3G the preamplifier is the same as in the C-3. A small auxiliary amplifier drives the monitor speaker. In both Models, B+ voltage from the tone cabinet is required to make the monitor speaker operative. The HR-40G is identical to the HR-40 except that it is equipped with a standard 6 conductor cable which must be used in conjunction with the C-2G console.

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Model C-3

Production Years: Jan 1955 to 1974

Synopsis: Take a B-3's guts and put it in the C type church model case.

Cabinet Size: With pedal keyboard and bench: 48.75x46x49.5 (WHD, inches), 450lbs with bench and pedalboard

Finish: Walnut/Oak and speciality finishes. Later version in both finishes less quatrefoil. US and UK cases are slightly different.

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output: Internal preamp only.

Picture: [C3](#), [C3 in white](#), and another [C3](#) from a catalogue.

Model CV

Production Years: Sep 1945 to Dec 1949

Synopsis: Take a BV's guts and put them in a C type church model case.

Finish: Walnut

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output:

Internal preamp only.

Model D

Production Years: Jun 1939 to Nov 1942

Synopsis: Same as Model C but with additional tone generator and appropriate switching to create chorus effect, as for Model BC

Finish: Walnut.

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: 9 presets and 2 sets of 9 drawbars for each manual. 2 adjustable drawbars (16' and 8') for pedals.

Amp/Output:

Internal preamp only.

Features: Lower octave of tone generator is wired to the manuals.

Model D-100

Production Years: 1963 to 1969

Synopsis: Same as RT-3 but with built-in sound system including reverb control (in built PR40).

Cabinet Size: Same as RT.

Finish: D-152, Walnut. D-155, Oak.

Amp/Output: 50 Watts, 3 amplifiers, 2-12" and 2-15" speakers.

Model DV

Synopsis: Same as Model D but with Hammond vibrato, including vibrato chorus. See BCV. None produced, kit added in the field.

Cabinet Size: Approximately 450 pounds, with bench and pedals.

Manuals: Swell and great, 61 playing keys each. 25 note radiating detachable pedal keyboard.

Controls: 9 preset keys and 2 sets of 9 adjustable harmonic drawbars for each manual; 2 adjustable drawbars (16' and 8') for pedals. One expression pedal controlling swell, great, and pedals.

Model E

Production Years: Jul 1937 to Jul 1942

Cabinet Size: 57x47-7/8x47-5/8 (WHD, inches) with pedal keyboard. Approximately 579lbs, with bench and pedals.

Finish: Walnut

Manuals: Swell and great, 61 playing keys each. 32-note concave radiating detachable pedal board, built to AGO specifications.

Controls: 9 preset buttons and 2 sets of 9 adjustable harmonic drawbars for each manual: For pedals - 4 numbered and labeled toe pistons, 2 adjustable drawbars (16' and 8'), and great to pedal 8' coupler. 2 expression pedals, one for swell and one for great and pedals. Visual position indicator of sliding rod type. Two expression pedals, one for swell and one for great and pedals.

Features: Separate adjustable tremulants for swell and great manuals. Standard main and chorus generator units; "ON" and "OFF" switch for chorus.

Picture: [Model E console and details of the keyboard and pedals \(from Adrienne Schutt's page\)](#)

Model E-100

Production Years: Jun 1965 to 1969

Cabinet Size: 48x26x48 (WHD, inches without bench), 410lbs with bench and pedals.

Finish: Walnut, Mahogany

Manuals: Swell and great, 61 playing keys each. 25-note detachable pedal board.

Controls: One set of drawbars for each manual, 27 control tablets, 5 percussion voices, brush effect and cymbal, harp sustain and 'vibrato celeste'.

Features: 79 tonewheel generator, photocell Expression pedal, straight and reverb tube amps, some solid state for features (pedal frequencies derived from a monophonic two stage divider). E100 - pre-voiced percussions, Harp Sustain and manual rhythm (Cymbal and Brush)

E200 - Institutional version of E-100 with locking top, presets and stops adapted for liturgical music, no rhythm, fewer percussions

E300 - Stripped-down version of E-100, no Harp Sustain, no rhythm

Styles: E-111 Traditional in Mahogany

E-112 Traditional in Walnut

E-133 French Provincial in Cherry

E-143 Early American in Cherry

E-182 Italian Provincial in Walnut

E-262 Institutional in Walnut

E-265 Institutional in Oak

E-311 Traditional in Mahogany

E-312 Traditional in Walnut

E-333 French Provincial in Cherry

E-343 Early American in Cherry

E-382 Italian Provincial in Walnut

Model G

Production Years: Jun 1941 to Nov 1944

Synopsis: [From the service manual...] "The Model G consoles and tone cabinets were built for the Government, and now will be found in use throughout the United States and foreign countries in chapels of all services, Officers Clubs, or recreation service buildings. The console is identical to the Model D except for the decorative woodwork and provision for detachable handles. The tone cabinet (Model G-40) contains two amplifiers and four speakers mounted in a horizontal row and is electrically similar to Model B-40 tone cabinets, but has a reverberation control unit." Similar to C2-G, C3-G.

G100

Production Years: 1963 to 1965

Synopsis: Large church style organ with AGO 32 note pedalboard and stops instead of drawbars. Had a extra large tone generator to produce higher tones and a complex vibrato system. The G-100 also featured an external, double-wide rack mount cabinet that contained the power supply, a five motor-driven tremulants (single motor drives 5 scanners with a single belt) and the audio power amplifiers which were three Dynaco Stereo 70s, plus a Dynaco mono amplifier for the bass.

Model H-100 Series

Production Years: 1965 through 1974

Cabinet Size: 50 1/2" wide, 26 1/2" deep, 50" high with music rack, 445 lbs with pedals and bench.

Finish: H-111 Traditional styling in Mahogany

H-112 Traditional styling in Walnut

H-133 French Provincial in Cherry

H-143 Early American in Cherry

H-182 Italian Provincial in Walnut

H-195 Mediterranean in Oak

H-262 Institutional Model with locking roll top...Walnut, some preset and other differences.

H-324 Contemporary in Pecan with built-in Auto-Rhythm

H-382 Italian Provincial in Walnut with built-in Auto-Rhythm

H-395 Mediterranean in Oak with built-in Auto-Rhythm - HX100 like H100 in X66 cabinet

Manuals:

Two 61 note manuals with overhanging keys. 25 note detachable pedalboard.

Controls:

One expression pedal effecting both manuals and pedals...tone compensated photo-cell type. Kick switch mounted to pedal cancels vibrato "immediately". 9 presets and 2 adjust keys for each manual. 2 sets of 11 drawbars for upper manual, 2 sets of 10 drawbars for lower manual. 4 pedal drawbars. 28 tabs for percussion, vibrato, sustain, reverb, etc.

Amp/Output:

Stereo amplification plus a bass channel. Two 8" speakers and one 15" speaker. Mixture of solid-state and tube circuitry.

Features:

96 tonewheel generator with self-starting synchronous motor. Tones go up to a high B (around 8,000Hz), then foldback. Foldback note: 16' goes all the way down, the higher harmonic in the mixture drawbars does not foldback. Reiteration, percussion touch control, harp sustain, string bass, lots of vibrato/chorus controls, reverb controls.

Model L-100

Production Years: 1961 to 1972

Synopsis: Spinet Model with mechanical tonewheel generator and non-scanner vibrato.

Cabinet Size: 43.5x23x44.5 (WDH, inches)

Finish: L-101 - Traditional, Mahogany. L-102 - Contemporary, Walnut L-103 - French Provincial, Cherry L-111 - Traditional, Mahogany L-112 - Contemporary, Mahogany L-122 - Contemporary, Walnut L-133 - French Provincial, Cherry L-143 - French Provincial, Pecan - L16? had folding lid - L100P portable version - L200 style had built in Leslie

Manuals: two 44-note offset manuals with a 13 note pedalboard. 9 drawbars upper manual, 7 for lower.

Amp/Output: Built in amp and speakers.

Features: Two levels of vibrato and chorus, small selection of preset tabs, reverb with bright/soft settings. Percussion and chorus adjustable inside the cabinet.

Picture: [L122 \(with 125 Leslie\)](#) and some other [Ls](#) from a catalogue. Giancarlo Tripodi supplied two pictures of an [L100P](#) and [opened](#). An [L133](#) from an unknown source.

Model M-100

Production Years: 1961 to 1968

Synopsis: Home style spinet with internal amplifier and speakers.

Cabinet Size: 113x62x93 (WDH, cm)

Finish:
M-101: Traditional style, Mahogany
M-102: Contemporary, Walnut
M-103: French Provincial, Cherry
M-111: Contemporary, Mahogany
M-143: French Provincial, Pecan
M-162: Contemporary, Maple
M-165: Tudor, Maple

Manuals: Two 44-key offset manuals, 13 pedals.

Controls: 9 upper manual drawbars, 8 lower manual drawbars, 1 pedal drawbar. Tablets include Percussion (2nd, 3rd, fast decay, percussion soft), Vibrato (small, chorus, celeste1, celeste2). Presets: 5 lower, 5 upper, 2 reverb, 1 volume.

Amp/Output: Internal power amplifier, main 2-12", reverb 1-8" speakers.

Features: Mechanical tone generator with scanner vibrato, no harmonic foldback. M100A had extra percussion features and pedal sustain.

Model M

Production Years: 1948 to 1951

Synopsis: Home style spinet with an internal amplifier and speaker. Mechanical tonewheel generator. Drawbars-only organ, with no presets of any kind.

Cabinet Size: Mahogany

Manuals: Two 44-key offset manuals. 12 pedals.

Controls: 9 drawbars upper manual, 8 drawbars lower manual, 1 pedal drawbars. No percussion, simple vibrato.

Amp/Output: 11 Watts, 1-12" speaker.

Features: Mechanical tone generator and vibrato scanner, no harmonic foldback. Pedal sustain feature, with toe-switch mounted on the expression pedal.

Model M-2

Production Years: 1951 to 1955

Synopsis: Home style spinet with an internal amplifier and speaker. Mechanical tonewheel generator. Drawbars-only organ, with no presets of any kind.

Cabinet Size: Mahogany

Manuals: Two 44-key offset manuals. 12 pedals.

Controls: 9 drawbars upper manual, 8 drawbars lower manual, 1 pedal drawbars. Other controls on rocker switches. Vibrato has four: upper (on/off), lower (on/off), select (chorus/vibrato), vibrato depth.

Amp/Output: 11 Watts, 1-12" speaker.

Features: Mechanical tone generator and vibrato scanner, no harmonic foldback. Pedal sustain feature, with toe-switch mounted on the expression pedal.

Model M-3

Production Years: 1955 to 1964

Synopsis: Home style spinet with an internal amplifier and speaker. Mechanical tonewheel generator. Drawbars-only organ, with no presets of any kind.

Cabinet Size: Mahogany, Blonde Maple

Manuals: Two 44-key offset manuals. 12 pedals.

Controls: 9 drawbars upper manual, 8 drawbars lower manual, 1 pedal drawbars. Other controls on rocker switches. Percussion has four: select (on/off), volume (soft/normal), harmonic (3rd/2nd), decay (slow/fast). Vibrato has four: upper (on/off), lower (on/off), select (chorus/vibrato), vibrato depth.

Amp/Output: 11 Watts, 1-12" speaker.

Features: Mechanical tone generator and vibrato scanner, no harmonic foldback. Pedal sustain feature, with toe-switch mounted on the expression pedal.

Model Porta-B

Cabinet Size: Lower - 42Wx20Dx10H (inches), Upper - 42Wx24Dx12H (inches), Assembled - 35H (inches).

Amp/Output: 15 Watts - two 6" round, two 7"x5" oval speakers, tone cabinet connector.

Features: Mechanical tone wheel generator, two 44 note keyboards, 9 drawbars for upper keyboard 7 drawbars for lower keyboard, one 16' for bass, lower keyboard, 13 note pedalboard, 12 rocker switches, touch response percussion.

Model RT

Production Years: Jul 1949 to Sep 1949

Synopsis: Equipped with Hammond vibrato providing three degrees of true vibrato and an "OFF" position, effective simultaneously on both manuals, together with vibrato chorus usable in three different degrees and "OFF".

Cabinet Size: 57x46-7/8x47-5/8 (WHD, inches)

Finish: Walnut.

Manuals: Swell and Great, 61 keys each.

Model RT

Production Years: Jul 1949 to Sep 1949

Synopsis: Equipped with Hammond vibrato providing three degrees of true vibrato and an "OFF" position, effective simultaneously on both manuals, together with vibrato chorus usable in three different degrees and "OFF".

Cabinet Size: 57x46-7/8x47-5/8 (WHD, inches)

Finish: Walnut.

Manuals: Swell and Great, 61 keys each.

Pedals: 9 preset keys and 2 sets of 9 adjustable harmonic drawbars for each manual. For pedals, two adjustable drawbars (16' and 8'). One expression pedal controlling swell, great and pedals.

Features: Equipped with Hammond vibrato providing three degrees of true vibrato and an "OFF" position, effective simultaneously on both manuals, together with vibrato chorus usable in three different degrees and "OFF".

Model RT-2

Production Years: Nov 1949 to Jan 1955

Synopsis: Same as model RT but with controls which provide vibrato on either or both manuals, also additional control for "NORMAL" or "SOFT" overall volume.

Finish: Walnut.

Manuals: Swell and Great, 61 keys each.

Pedals: 32-note radiating, detachable.

Controls: 9 preset keys and 2 sets of 9 adjustable harmonic drawbars for each manual. For pedals, two adjustable drawbars (16' and 8'). One expression pedal controlling swell, great and pedals.

Amp/Output: Internal preamp only.

Model RT-3

Production Years: Jan 1955 to 1973

Synopsis: Same as RT-2 (ie 3 chorus/vibrato settings and a volume soft/normal tab) but with Hammond percussion feature as well (as per C3/B3).

Finish: Walnut/Oak

Manuals: Swell and great, 61 playing keys each.

Pedals: 32-note detachable pedal keyboard.

Controls: 9 preset keys and 2 sets of 9 adjustable harmonic drawbars for each manual. For pedals, two adjustable drawbars (16' and 8'). One expression pedal controlling swell, great and pedals.

Features: Pedal solo system has separate volume control, providing the following solo effects: 32-foot bourdon, 32-foot bombarde, 16 foot solo, 8-foot solo, 4-foot solo, 2- and 1-foot solo, also tablets for mute control and pedal "ON". Weighs 525lbs.

Picture: [RT3 \(black and white\)](#)

Model X-66

Production Years: May 1965 to 1972

Synopsis: Console organ with top octave tonewheel generator.

Manuals: Two 61 key manuals, 25 pedals.

Controls: 4 drawbar sets, 18 changeable presets.

Features: 49 note arpeggiator, stereo reverb, attack percussion, sustain percussion, special X-66 tone cabinet (can be connected to 122 and similar through Leslie kit 8066). Non-traditional Hammond appearance, bench and organ supported by steel columns.

Picture: [X66](#)

Model X-77

Production Years: 1967 to 1975

Manuals: Swell and Great, 61 keys each.

Pedals: 25-note radiating, detachable.

Controls: Eleven lower, ten upper, and four pedal drawbars. Foot vibrato switch (vibrato provided in the tone cabinet)

Amp/Output: Internal preamp only.

Features: Console style with two 61-note manuals. Has a self-starting, 96 frequency, tonewheel generator. 49-note arpeggiator, stereo reverb, attack percussion, harp sustain, variable reiteration, alternating reiteration, cymbal and brush, music rack light. Required a special X-77 tone cabinet for each version. Wood console body on polished aluminum legs. Available in Walnut, Cherry and Custom finishes.

Picture: [X77](#)

Model T100

Production Years: 1968 to 1975

Synopsis: Transistor tonewheel spinet organ with vibrato and repetitive percussion voices. Transistor amps, reverb, rythm units and in built Leslie.

Cabinet Size: 45x25x44.5 (WHD, inches), 235lbs with bench

Manuals: 44 note swell and great, 13 pedals.

Controls: 9 drawbars per manual, 1 pedal drawbar

Amp/Output: 34W solid state internal amp with reverb.

Features: T100/111/112 - basic organ, no built in Leslie

T200 - as T100 with built in 2 speed Leslie

T211 - traditional red mahogany

T212 - traditional walnut

T222 - contemporary walnut

T233 - french Provincial cherry

T243 - early American cherry

T295 - mediterranean oak

T300 - as T200 with built in rhythm unit.

T400 - similar to the T300

Also TTR100 produced in europe - a portable version of the T100, and the XTP which is a cross between an X66 and a Porta-B.

Model R100

Synopsis: Full size organ with transistor amps and built in Leslie - similar to E100.

Manuals: 61 note swell and great, 25 pedals.

Features: One set of nine drawbars for each manual, Hammond Rythm unit 2, built in reverb.

Picture: [R124](#).