

HAMMOND® M-44

'Exceed' by HammondZone



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With the re-introduction of the B3, Hammond have found themselves on a unique path, one of devotion and dedication to a sound that has motivated and inspired a generation.

The unique sound of a Hammond Organ is unmatched, and as a company they have moved beyond the constraints of traditional sampling technology and embraced their roots with the new and critically acclaimed digital tonewheel generator.

Recently Hammond introduced a new range of, what can only be described as stunningly attractive, designer instruments for the home and stage. These traditional Hammond organs feature twin 61 note keyboards, reverse colour preset keys, and a host of features synonymous with the best of the Drawbar Hammond Organs.

Whilst many of today's musicians enjoy the Hammond sound on its own merit, many still require the additional support of orchestration and rhythms, or have simply moved to Hammond from a background of Theatre or Classical music.

Project Exceed answers the question on the lips of most Home and Stage ensemble organists....

"How do I get the unbeatable Hammond Organ sound and the best modern rhythms and orchestration available – all in one instrument?"



Models A100 and Aurora Classic were the inspiration behind the Hammond M44 & 'Exceed' projects.

HammondZone marries the superb Hammond Organ 'M44 Ultimo' with, what is in our opinion, currently the best external sound source on the market: Ketron, but without the messy stand and cables required to connect the instruments together.

The Exceed is an addition to the Hammond M44 spinet. It can be supplied complete upon request, or as a modification for your existing standard M44. Upgrading an M44 is a procedure, that can, if required be reversed. No additional wiring other than connections to the organs existing MIDI and audio ports are required and as a customer you will have in your possession one of the most beautiful ensemble instruments available today.

It is a natural progression for anyone wanting to replace their XT, XH or XE series Hammond Organs, or if you are looking for the most 'alive' sound available.

The cabinet is a contemporary design based on the Hammond B3 Ultimo. Similar to a Grand Piano, the cabinet is finished in a deep high gloss black, with silver accents. This is an instrument that will fit beautifully into any home or stage.

The Hammond M44, customized to your requirements achieves something quite remarkable. An instrument that not only looks good, but delivers the experience of playing a Vintage Hammond Organ with the the most beautiful Orchestral voicing and rhythms you are likely to find. Truly this is the Ultimate Ensemble Electronic Organ!

The new Hammond M-44 includes
12 REVERSE COLOUR PRESETS for



Upper and Lower Manual, 3 SETS OF DRAWBARS, Digital Leslie with separate bass rotor and horns, 6 position rotary Vibrato / Chorus knob; all features you would expect to find on a Hammond A100, B3 or C3.

The VASE III sound generator now makes it possible to reproduce all of the characteristics of the vintage Hammond Console. Additionally the Hammond M-44 spinet houses REAL VACCUUM TUBES (Valves) that will change continuously from Pre-amp mode to overdrive mode via the control knob. Normally reserved for the most discerning of amplifier owners.

However the M-44 'Exceed' will perform like no other tonewheel Hammond could with features such as 170 on board styles including 'Live Drums', and over 200 realistic, stunning sounds, Hard Disk loaded with presets, extra styles and Song files for some Hammond Karaoke - to name just a few! •

Specifications

M-44 'Exceed'

KEYBOARDS	Upper 61 Water-fall keys with velocity +12 Preset keys Lower 61 Water-fall keys with velocity +12 Preset keys Pedal 13 keys
DRAWBARS	3 sets of Drawbars, 9-Upper, 9-Lower, 2-Pedal
SOUND GENERATOR	Vase III sound generator creates 96 digital Tone-wheels™. Tone-wheel™ leakage-noise and motor-noise are adjustable wheel by wheel. 24Mbyte PCM ROM. 290 Presets Sounds. 292 GM Voices. More than 1000 Percussive sounds.
PRESETS & SOUNDS	Original B-3 reverse-colour preset-keys 2x11 Presets x 12 Banks + Cancel 120 Programs, 4 Voices, 4 splits. Single Program & Global loading. 292 Second Voices preset & programmable. 2nd Voice Edit .24 Drum sets . 24 User Drum Sets. 10 Drum sections. 50 Live Drum sets.
POLYPHONY	Full polyphony (unlimited) 64 notes. 32 Multitimbral.
LESLIE©	Next generation digital Leslie© and scanner vibrato
PREAMP & OVERDRIVE	Real dual tube amp for pre-amplification and Leslie© overdrive
REVERB & EFFECTS	8-Modes Multieffect DSP. 60 different effects. Reverberation, Chorus, Flanger, Delay, Wha Wha, Distortion, Overdrive, Rotor, Bass Boost. Portamento. Mono – Legato function.
TONE CONTROL	Bass, Mid range, Treble
SUSTAIN	Pedal Drawbars
WHEEL	Pitch Bend, Modulation
PANEL CONTROLS	
LESLIE©:	Slow/fast, on/off, break/thru, effect, send/return
Vibrato/Chorus:	ON, V1, V2, V3, C1, C2, C3 with 6 position rotary knob
Percussion:	Second, third, decay fast, soft
Control:	Manual bass, split
Effect:	Tube amp, reverb on
Demo:	Demo button: user assignable function
Display switch:	Page up/down, parameter value +/-, rotary-encoder, Menu/exit, play, rec, bank
Volume control:	Master volume, Tone control, Tube overdrive
DISPLAY	20-Character, 2-Line back-light LCD 240 x 128 pixel backlight graphic TCF.
PORTS	Line in volume, Line out L/R, 11-Pin Leslie©, Midi IN/OUT/THRU, Headphone. Left/Mono, Right. Sustain and Volume Pedal. Footswitch (6 - 13 switches). Micro out. Stereo headphone. Micro jack. PC/Mac Interface socket . In 1, In2 , Out, Thru. 32 Midi Channels. GM standard.
STORAGE	CompactFlash™ Card slot, Travelstar Hard Drive, FDD Drive
PEDALS	Expression-pedal with assignable foot-switch Damper
AMPL. OUT	2x 50Watt
SPEAKERS	2x 30cm Woofer, 2x 10cm Tweeter
POWER	Consumption 220Watt, 230V(CE)/240V(BS)

Original Hammond M-44 specifications shown in Black, KETRON Arranger specifications in blue. Full Specifications for arranger available on request.

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