

American Organ Sales, Inc.

The Sound Choice for New Hammond Organs

Hammond XH-272 Elegante

The XH-272 Elegante needs no introduction as the king of pop organs. With drawbars, rhythms, accompaniments, disk drive and that Hammond feel and sound, it's the home organ to which all others are compared.

The [XH-273](#) has a Cherry finish .



The Hammond XT/XH organs combine the best of Hammonds from the past with the most advanced technology of the future. Everything you've ever dreamed of musically is yours to command with this exciting organ series.

In addition to the famous Hammond Harmonic Drawbars, these organs feature 214 authentic digital voices with unparalleled realism. Our famous Auto-Vari Rhythm contains 98 rhythms and our exclusive Touch Tempo feature. Our AutoBand Orchestra gives you 98 scored arrangements along with the drum and percussion patterns to make you sound your very best. Hammond's Easy Play System gives you 26 different chord types playable using a minimum of notes. The amazing Auto Arpeggio provides a variety of easy, professional sounding patterns for the beginner, and unlimited dramatic and exciting special effects for the experienced musicians.

The Hammond XH-272 is a full console with two 61-note manuals, a 25 note radiating pedalboard and a 15" bass speaker housed in a beautiful walnut finished cabinet. Also available is our model XH-273 console in a warm cherry finish. The XT-272 spinet organ contains the same basic features as our console organs except it is provided with a 13-note pedalboard and a 12" bass speaker in a contemporary styled walnut finished cabinet. Our XT-172 organ has all the features of the XT-272 organ except it contains two 49-note manuals.



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HAMMOND HARMONIC DRAWBARS



The XT/XH organs contain a set of nine adjustable drawbars for each manual. In addition, two adjustable drawbars are provided for the pedals. The Hammond Harmonic drawbar is the cornerstone for the famous and recognizable "Hammond Sound."

INFORMATION CENTER



The Information Center allows the changing and editing of the organ's software parameters such as drawbar voicing and other advanced functions.

AUTO-VARI RHYTHM & AUTOBAND ORCHESTRA

The famous AUTO-VARI RHYTHM with exclusive TOUCH TEMPO feature contains 98 rhythms with authentic percussion sounds - from drums to bongos to cymbals. The AutoBand Orchestra gives you 98 scored arrangements along with the drum and percussion patterns to make you sound your very best.



PERCUSSION EFFECTS

Touch Response Percussions provides the ability to alter the percussion effects by the way the key is pressed. Touch tabs are provided for Second and Third Harmonic percussions, Fast Decay, and Percussion Soft effects.



ORCHESTRAL VOICES

The XT/XH organ contains 214 authentic sounds made from actual digital recordings of each instrument then reproduced by a sophisticated digital playback system. The sound library ranges from reedy clarinet, to the breathiness of a flute, to the beauty of string sections and pianos. Additionally, the Ensemble section give rich philharmonic strings and vocal Choir sounds.



PRESETS

10 illuminated Presets are located between the upper and lower manuals. 10 Banks are available for you to store your favorite registrations.

DISK DRIVE

The Disk Drive is used to record or store personal Preset Banks or complete performances as well as the playback of Standard MIDI data.



LESLIE-READY

The model 814 Leslie Speaker has been designed to enhance the sounds of the XT/XH organs. The rotors can be operated in three modes - Fast (tremolo), Slow (Chorale), or Off.



Leslie 814

ANIMATION



6 Degrees of Vibrato and Chorus are provided in addition to a 2-rotor digital Leslie simulator.

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VASE and VASE II Digital Technology

Keyboards & Pedals

XT-172 Two 49-note manuals
XT-272 Two 61-note manuals
XT-172/XT-272 13-note attached pedalboard
XH-272/XH-273 Two 61-note manuals
25-note radiating detachable pedalboard

Harmonic Drawbars

9 Pitches for each manual: 16', 5 1/3', 8', 4', 2 2/3',
2', 3/5', 1 1/3', 1'
2 Pitches for Pedals: 16', 8'
Adjustable Voicing & Attack for Upper & Lower
Manuals and Pedals. Adjustable Foldback for
Upper & Lower Manuals

Touch-Response Percussion

Second Harmonic, Third Harmonic, Fast Decay,
Soft Touch Tabs • Adjustable Level, Velocity
ON/OFF, Percussion Drawbar Cancel ON/OFF,
Drawbar Level w/Percussion ON/OFF.

Orchestral Voices

Flute, Pan Flute, Tenor Sax, Oboe, Clarinet, French
Horn, Trumpet, Muted Trumpet, Trombone, Synth
Brass, Violin, Harmonica, Accordion, Church Organ,
Grand Piano, Harpsichord, Electric Piano, Clavi,
Jazz Guitar, Clean Guitar, Nylon String Guitar,
New Age Pad, Vibraphone, Glockenspiel, Marimba,
Steel Drum, Banjo, Chime • On Upper, On Lower,
Solo, Mono, Octave Down, Tone Control, Effect
Control, and Chorus Touch Tabs • Two Program-
mable Custom Voices, Voice Edit, Filter Cutoff,
Filter Resonance, Vibrato Rate, Vibrato Depth,
Vibrato Decay, Envelope Attack, Envelope Sustain,
Envelope Release, Chorus Send Level, Fine Tune,
Key Shift.

Custom Voice Section

On Upper, On Lower, Solo, Select, On Display, and
Tone Control Touch Tabs • 214 Custom Voices in
13 Voice Groups • 16 User Voices

User Voice Edit: Voice Name, Filter Cutoff, Filter
Resonance, Vibrato Rate, Vibrato Depth, Vibrato
Delay, Envelope Attack, Envelope Sustain, Envelope
Release, Chorus Send Level, Fine Tune, Key Shift.

Ensemble Voice Section

Upper String 1, Upper String 2, Lower String, Lower
Choir, Chorus Touch Tabs • Programmable Voices
Chorus (Detune) Edit: Width, Offset, Depth

Pedal Voice Section

Acoustic Bass, Electric Bass, Tuba • 24 Custom
Voices • Octave Down, Pedal to Lower, Lower to
Pedal Touch Tabs • Custom Voice Edit: Voice Name,
Filter Cutoff, Filter Resonance, Vibrato Rate, Vibrato
Depth, Vibrato Delay, Envelope Attack, Envelope
Sustain, Envelope Release, Chorus Send Level, Fine
Tune, Key Shift.

Auto-Vari

98 rhythms each with four programmable variations,
Intro/Ending, Fill in 1, Fill In, Measure Selector,
Adjustable Volume, Tempo Control Wheel, Touch
Tempo, Stop/Start, Touch Start, ProFoot Start/Stop.

Rhythm Preset

98 inbuilt presets, one for each rhythm.

AutoBand Orchestra

98 musical accompaniment styles each with four
programmable variations, AutoChord, AutoBand 1,
AutoBand 2, Auto Bass, Memory.

Manual Drums

9 Drum Kits plus Follow the Player-Rhythms.

Animation

6 degrees of Vibrato & Chorus • Leslie On, Leslie
Fast Touch Tabs • Adjustable Slow & Fast Speeds,
Rise, Fall & Brake Times, Horn/Bass Volume
Balance, Microphone Settings.

Digital Reverb: 4 Programs

Auto Arpeggio: 5 Patterns, 22 Voices

ProChord: 20 Patterns

Sound Effects: 43 settings

ProFoot: 12 programmable functions plus Off

Sustain: Variable for Upper Manual, Lower Manual and Pedals

Presets: 10 illuminated Presets to register the entire organ, 10 banks available.

Information Center Display:

LCD Display 240 X 64 characters, 16 numbered Touch
Buttons for volume and function control, PLAY, MENU,
DISPLAY, HOLD, EDIT, PAGE UP and PAGE DOWN
Touch Buttons.

Disk Drive:

Store Preset Banks and Songs. Play back SMF Standard
MIDI Files). GM/GS-compatible. Download additional
Auto-Vari Styles and Rhythms.

Headphone & Auxiliary IN/OUT Jacks

MIDI: Upper, Lower, Pedal and Mute Touch Tabs,
Connections: IN, OUT, THRU Selectable MIDI Channels

Pitch Bend / Modulation / Leslie

Optional CU-2 Control Center

11-Pin Leslie Connector

Amplifiers: 3 50-watt RMS amplifiers

Speakers:

XT-172/XT-272 1 - 12", 2 - 8", 2 - 4", 2 - 4" X 6"
XH-272/XH-273 1 - 15", 2 - 8", 2 - 4", 2 - 4" X 6"

Dimensions

XT-172/XT-272 D 28" W 49 3/4" H 48 3/4"
w/music ack
XH-272/XH-273 D 40 1/2" w /pedals
W 49 3/4" H 51 1/2" w/music rack

Closing Roll Top

Waranty: Limited 5 year

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