

find the full joy of music by playing it yourself . . . on a **HAMMOND ORGAN**



when you have a



Hammond Organ in your home, you open an entirely new world of music



You are no longer a bystander. You soon discover the pleasure of creating music yourself. On the Hammond Organ, music takes on a completely new meaning, for with this instrument a single note is something to hear. Every chord is memorable. Your simplest tune sounds astonishingly rich and beautiful.

Your family joins the fun. Even your youngsters can swiftly capture the beauty of music, the feeling of kinship that comes from playing such an instrument. You give your children the foundation for a lifetime career and the poise that comes from such accomplishment.

You play and you feel the tension leave. As nothing else can, this music relaxes you . . . refreshes you . . . renews you against the worries of your times. A great calm envelops you, when you sit at the keyboard of a Hammond Organ and blend the soothing tones.

You get more out of your leisure time. Enjoying your Hammond Organ makes every evening a new adventure. Thwarts that vague discontented feeling that your spare time ought to give you more out of life than you are getting. It gives you something stimulating, satisfying and challenging.

the best part:

the Hammond Organ is easy to play

Even if you've had little or no musical training, you'll play surprisingly well in less than a month. Thousands have! Nor is it too late for you. A grandfather, 70 years young, tells us that he started from scratch and is getting the greatest thrill of his life out of playing the Hammond Organ. A middle-aged woman writes, "I have taken just a few lessons on the organ, but found the Hammond an easy instrument to play. Just two months after we purchased ours, I began playing for our Sunday morning services."

Surprising to many people is the fact that a Hammond Organ requires only as much space as a small desk. An area four foot square is sufficient.



you can play the kind of music you like

Classics, popular favorites, folk tunes, church hymns, waltzes, fox trots, jazz, rumbas — anything you like, the way you like it. If a certain number sounds best with a violin or vibraphone solo, you can play it on a Hammond Organ and make it sound like a violin or vibraphone. Flute, string, woodwind, and brass instrumental tones are at your fingertips. They can be used individually, together or in full orchestra. Whatever suits your personal taste.

In addition to the basic instruments, you can flavor your music with a wide variety of fascinating tone colors, and many special effects like sleigh bells, drums, calliopes, tambourines, etc.

exclusive features of the

HARMONIC DRAWBARS

Thousands of organists, including many of the world's greatest musicians, say the Hammond Harmonic Drawbar is the greatest single advance in organ construction since the very beginning of the organ over two thousand years ago. Yet it is an extremely easy method even the beginner can quickly learn.

By simple changes in the drawbars, you can obtain thousands of different tone combinations . . . with any desirable shade of coloring. Likewise, the basic instrumental tones, such as flute, string, brass and woodwind can be readily obtained in varying degrees. If you want to use a certain type of organ tone, you have the resources equivalent to a baroque, romantic, church or even theater organ.

Whether you play a popular, classical or religious selection, the Hammond Organ gives you the most complimentary tones for the arrangement. You can actually blend tone colors the way an artist blends paint colors to get just the shade of expression you want. You might even say —

the Hammond Organ is a musical "tone-writer"

We all know words are made up of letters. Typewriter companies manufacture machines which provide you with the 26 letters of the alphabet. Once you learn how to spell, then every word in the English language may be typed on a small, compact machine. Just think what it would be like,



Hammond Organ

if every word had to be molded in type and placed inside the machine. The cost and size would be prohibitive. Likewise, imagine the difficulties or limitations in organs, where each tone has to be designated by stops or tablets.

Musical tones are made up of harmonics, just as words are made up of letters. The ideal musical instrument is obviously one which provides the player with control over the harmonic ingredients, so that tones can be literally "spelled" in the same manner the typist spells words. The Hammond Organ drawbars provide the organist with those ingredients in varying degrees of volume. The organist then learns how to spell using harmonics instead of letters, with the simplified method of drawbar registration.

"TOUCH-RESPONSE PERCUSSION"*

Now at your touch are effects like harp, chimes, orchestral bells, celeste, xylophone, marimba and a whole new world of fascinating percussions, which may be expressively introduced in a manner not found on any other organ, regardless of price.

You use "Touch-Response" percussion only when and where you choose . . . to highlight single notes, full chords, even entire decorative passages.

In addition to the many beautiful chime-like percussion effects, the organist can create thrilling new shadings of expression, exciting variations from left hand "melody lead" and entertaining triple tone-color performance.

It is different from anything which now exists or ever existed as a part of any organ. You can color any one of the combinations with a distinct percussion voice, simply by the way the keys are touched. Desired notes of a melody may be accentuated by playing with a slightly detached touch, while others are played in the traditional legato manner. Tones may be loud or soft, fade slowly like a chime or rapidly like a marimba.

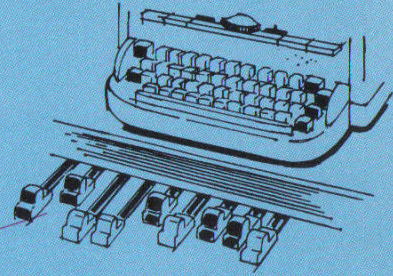
*The percussion tones are produced at the option of the player by playing any selected single note or full chord, in a detached manner, with a fingering pause of as little as 1/20th of a second.

SEPARATE VIBRATO CONTROLS ON BOTH MANUALS

The effects produced by Hammond's Selective Vibrato make your music richer, fuller and add greater depth. True vibrato has an emotional appeal to all musicians. The violinist, for example, imparts a beautiful vibrato to his playing. Tones containing vibrato are much more pleasing and less tiring to the ear, than even the most beautiful tone without vibrato.

Since the Hammond Vibrato is entirely electrical, it is true in pitch on every tone. On the console models it can be produced from either manual or both at the same time in three degrees of vibrato and vibrato chorus. This makes it possible to play a reed tone on the upper manual (without vibrato) with a rich accompaniment that includes vibrato.

The No. 1 Vibrato is "small," and corre-



The number of young people taking organ instruction has multiplied many times during the past few years. Many start their musical education on the organ.



sponds to the normal vibrato of most orchestral solo instruments, such as the woodwinds and flutes.

The No. 2 Vibrato is the one most useful for average playing; it adds greatly to the tonal warmth of the organ without being sufficient to characterize the music as "theatrical."

The No. 3 Vibrato is definitely "theatrical" on most music, although it also serves a number of special purposes. It adds great excitement and warmth to all music and is particularly wonderful for the amateur organist, because of the way it enhances simple music and serves to blend tones.

The Vibrato Chorus serves to create a "chorus organ" effect by adding the tones of the "straight organ" — without vibrato — to the tones of the organ with vibrato in the degree selected. This chorus effect is similar to that of a large number of voices sounding simultaneously, but each with a slightly different pitch. This effect is highly desirable in church music, adding richness and grandiosity.

In general, Vibrato serves two purposes — one, to add a degree of vibrato that will closely resemble the natural vibrato of various instruments, and second, to impart an emotional appeal in exactly the right degree for the music being played and the effect desired.

REVERBERATION CONTROL

This revolutionary development actually causes tones to sound with a reverberative, cathedral-like roll in your own living room. If the organ is located in a small carpeted room, Hammond's Reverberation unit will make it sound much as the same organ would in a medium sized auditorium.

Most types of music are more pleasing to the human ear when accompanied by considerable reverberation. Organ music, in particular, is greatly improved by the proper degree of reverberation. It is usually determined by the structure and character of the room — size — shape — wall, floor and ceiling construction — and furnishings. Large rooms with hard surfaces are the best.

The confinements in size and heavy furnishings of most homes tend to create enclosures that are acoustically "dead." This makes the addition of Hammond's Reverberation Control extremely important in producing organ music with the full, ringing beauty, usually heard only in large stone and brick buildings.

The amount of reverberation can be adjusted to the acoustical requirements of the room and the taste of the organist.

NEVER REQUIRES TUNING

Hammond is the only organ that can never get out of tune. The expense and irritations caused from constant tuning of other keyboard instruments and organs is completely eliminated.

All tones in the Hammond Organ are electrically generated. This means it remains as constant as your electrical source. However, even with rare current fluctuations, the organ is always in tune with itself.

With the exception of pipe organs, all other organs rely on tubes or reeds for generating tones. Tubes are naturally subject to deterioration, and vibrating reeds require adjustment. As the Hammond Organ tones are produced by tone wheels, tuning becomes as true as the precision of an electrical clock.

Every note is tuned perfectly on the basis of A-440 international pitch. The pitch and volume regulations are accurately set and locked at the factory. This makes the volume of each note uniform with any registration.

Hammond's "Touch-Response Percussion" makes it possible for the organist to play tones similar to chimes, marimba, xylophone and many other intriguing percussion effects.



outstanding features of the Hammond Organ

GREAT DYNAMIC RANGE

In a fraction of a second, you can climb from a soft whisper to a tremendous surge capable of filling a cathedral. Volume control tablets permit you to play very softly, using any tone combination, without losing the full range of expression offered by the Swell Pedal. This means the organist can not only achieve the slight crescendos and diminuendos commonly used, but also immense dynamic changes without any change in tone quality. Perhaps you are playing the "Grand Choeur Dialogue" by Gigout. Begin on a full combination with the pedal closed. The sound will be soft but with plenty of body. Four bars later suddenly open the pedal, with no change of combination, and you have the glorious tone of full organ. This ability to play at a soft whisper is very important to people living in apartment houses.

INSTANT RESPONSE

There is no lag of tone after a key or pedal is pressed. The Hammond Organ responds instantly. This feature is highly desirable in all kinds of music - from producing the fast tempo of a rumba to a crisp and clear rendition of the inner voices of Bach. As those with piano experience are used to fast response, this greatly facilitates the transition from piano to organ.

EASILY MOVED

One of the truly nice features of the Ham-

mond Organ for the home organist is its lightness of weight. The Spinet Model, for example, can be moved by two people from room to room. The family, redecorating or house cleaning, finds no problems in shifting their Hammond Organ. There are no electrical connections to break. Simply unplug the instrument. The bench and pedals in the larger consoles are readily detached.

LOW MAINTENANCE COST

Many owners report no maintenance costs after several years; however, the average costs over a period of years is about \$10. People operating on a tight budget find this important. Even the amount of current used is extremely low - about the equivalent of a 100-watt light bulb for the Spinet Model.

MODERATE INITIAL COST

The Hammond Organ is well within the budget of any family. People in all income brackets purchase them everyday. It is one of the soundest investments you can make for a lifetime of pleasure and relaxation. Cost is less than that of any comparable organ. Rate of depreciation is very low. A point which is emphasized by the fact that many used Hammonds have an excellent resale value.

EXTREMELY DURABLE

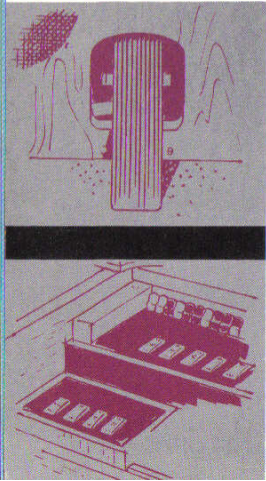
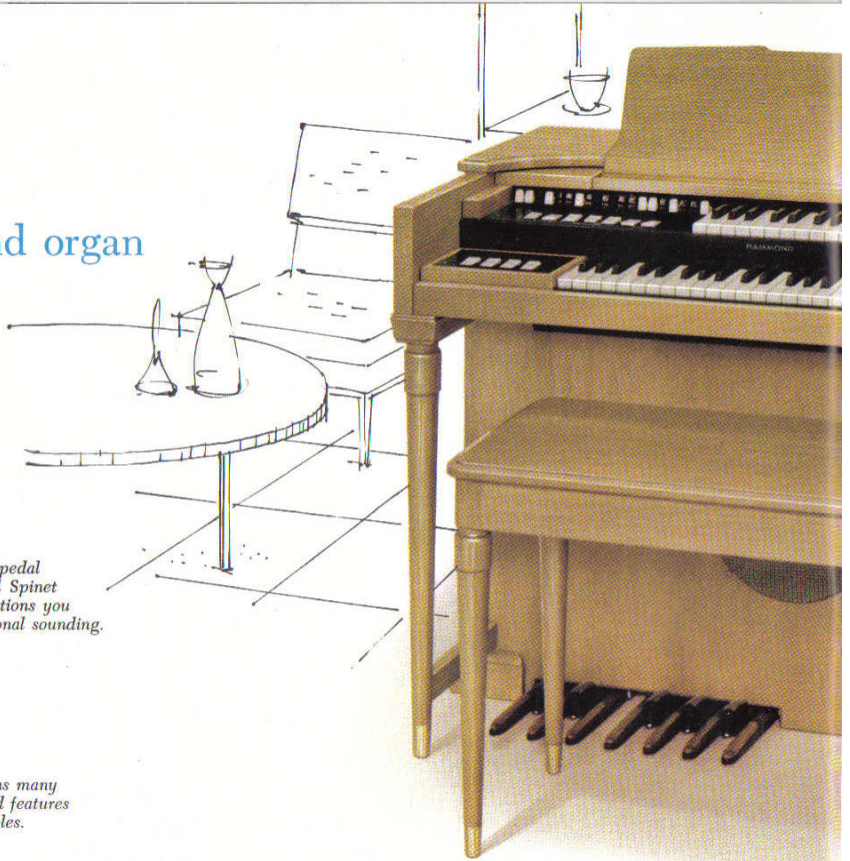
No matter if you live in a warm, humid section of the country or a region where the temperatures are frigid, your Hammond

Organ will withstand any conditions. Non-corrosive metals and plastics are used in vital parts to assure long performance. During the war thousands of Hammond Organs operated for the Army and Navy in extreme weather. The craftsmanship and construction of the woodwork are on a par with the very finest of furniture pieces. It is always in pitch. No matter how cold or warm - tuning is not affected.

The pleasure of owning a Hammond Organ is not yours alone. It is shared by your whole family and your friends . . . whether it's songfests or relaxed listening.



spinet model Hammond organ



The "Automatic Legato" pedal control on the Hammond Spinet helps make the first selections you play smooth and professional sounding.

The Spinet Model contains many of the exclusive Hammond features found on the larger consoles.

world's lowest priced, most complete home organ

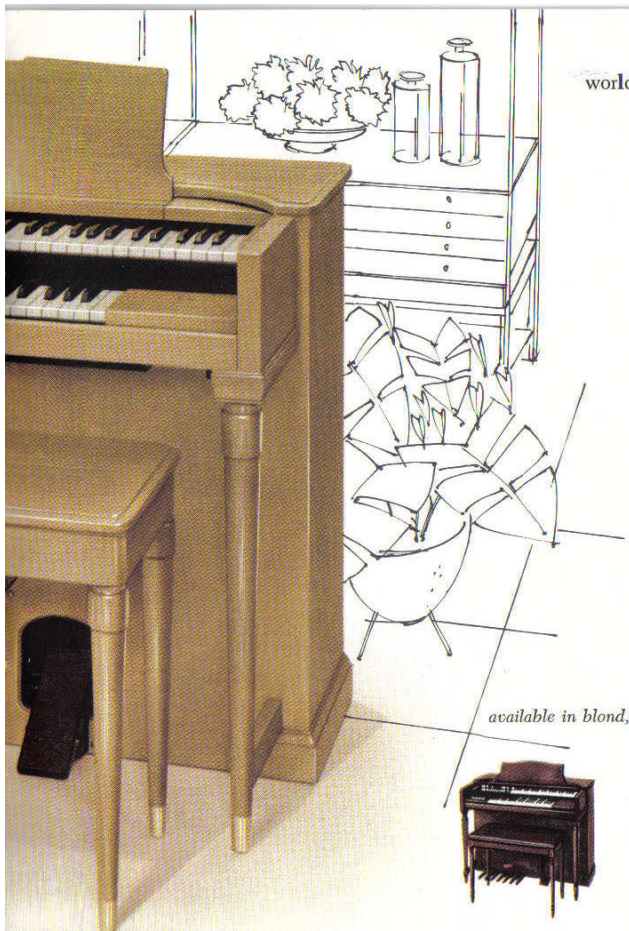
The Hammond Spinet Model Organ is the most popular and largest selling home organ in the world. No other organ near its price range offers the home organist a greater opportunity for enjoyment.

Its tremendous range of tones – compact size – light weight – and many other outstanding features make it a wonderful instrument for the home. But even better. Here is an organ that even the beginner can easily learn to play. Thousands and thousands of people are discovering the thrill of creating music for the first time on a Hammond Spinet Organ.

Harmonic Drawbars, "Touch-Response" Percussion, Selective Vibrato, and other exclusive Hammond features are all contained in this model. Although it does not have all the features of the larger consoles, the Spinet Model offers –

"AUTOMATIC LEGATO" PEDAL CONTROL – A tremendous aid for the beginner or professional. Pressing your foot against this control causes each pedal note to "sustain" or sound for a long time, until you play another note. This gives you an unbroken pedal effect, making even the very first selections you play sound smooth and professional.

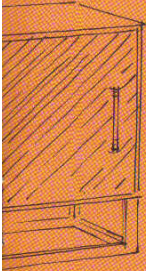
The Spinet Model is self-contained (although a tone cabinet may be added) with two manuals of 44 keys each and 12 pedals.



available in blond, walnut or ebony finishes





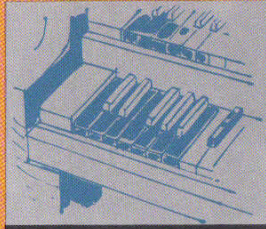


closed cabinetry
For those who prefer a different type of cabinet work, the same features of the Hammond Home Model are contained in this graceful console.

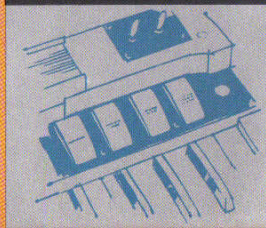


home model Hammond organ

The Home Model is equipped with 18 pre-set keys, which, even without the drawbars, represent the average number of voices available on many organs.



"Touch-Response Percussion" on the Home Model is controlled by four tablets located to the right of the upper manual.



The vast tonal resources of the Home Model Hammond Organ are the same as those of the Church Model. The only difference is that it has been built into a graceful spinet design capable of fitting into most kinds of home decor.

This model is often selected for the home where children and adults show a talent beyond the average home organist. Professional organists frequently choose the Home Model, as it is capable of presenting a complete range of organ music.

In addition to home use, it is widely used in schools, restaurants, radio and television stations and with orchestras. Like the Spinet, it can be easily moved.

For the sake of convenience in playing the most commonly used organ tones, the Home, Church and Concert Models are equipped with 18 adjustable "pre-set keys." These combinations alone represent the average number of voices available on many other organs. When you consider them along with the harmonic drawbar resources, you realize the tremendous tonal range of the Hammond Organ.

These pre-sets can be easily changed to the organist's taste. There are nine keys on each manual. In addition, there are two sets of manually adjustable controls for each keyboard, making a total of twenty-two manual registrations instantly available while playing.

The Concert Model Hammond Organ provides the accomplished organist with an instrument capable of executing all of the great organ literature. Even the finest concert organist will never outgrow this exceptional organ. It offers a challenge, and an inspiration that will spur the good musician to his finest efforts.

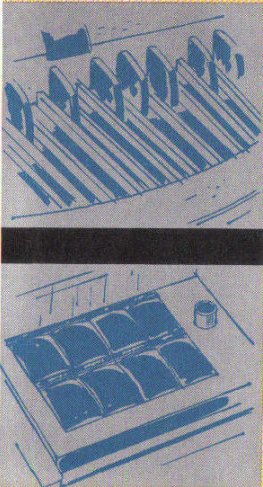
All of the exclusive Hammond features are a part of the Concert Organ; however, exclusive with this model is Hammond's Pedal Solo System containing —

PEDALBOARD — *Full 32-note radial concave pedalboard built to conform to A.G.O. specifications.*

SOLO PEDAL DIVISION — *Eight stop tablets provide brilliant solo resources of the chorus reed type at 32 ft., 16 ft., 8 ft., 4 ft., 2-and-1 ft. pitches. Rate of tonal attack controlled so as to be neither too sudden nor too slow. 32-FT. STOPS NOT "RESULTANT" — The 32-ft. as well as the other solo pedal resources are produced as complex tones having a fundamental and long series of overtones.*

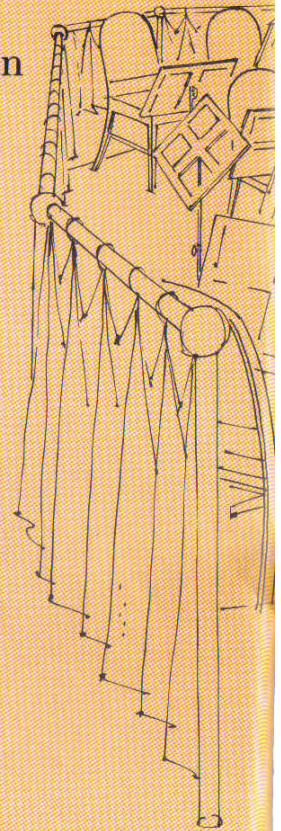
In short, the solo pedal unit on the Hammond Concert Organ provides all the important dynamic and pitch levels needed in the proper interpretation of the masterpieces of organ literature.

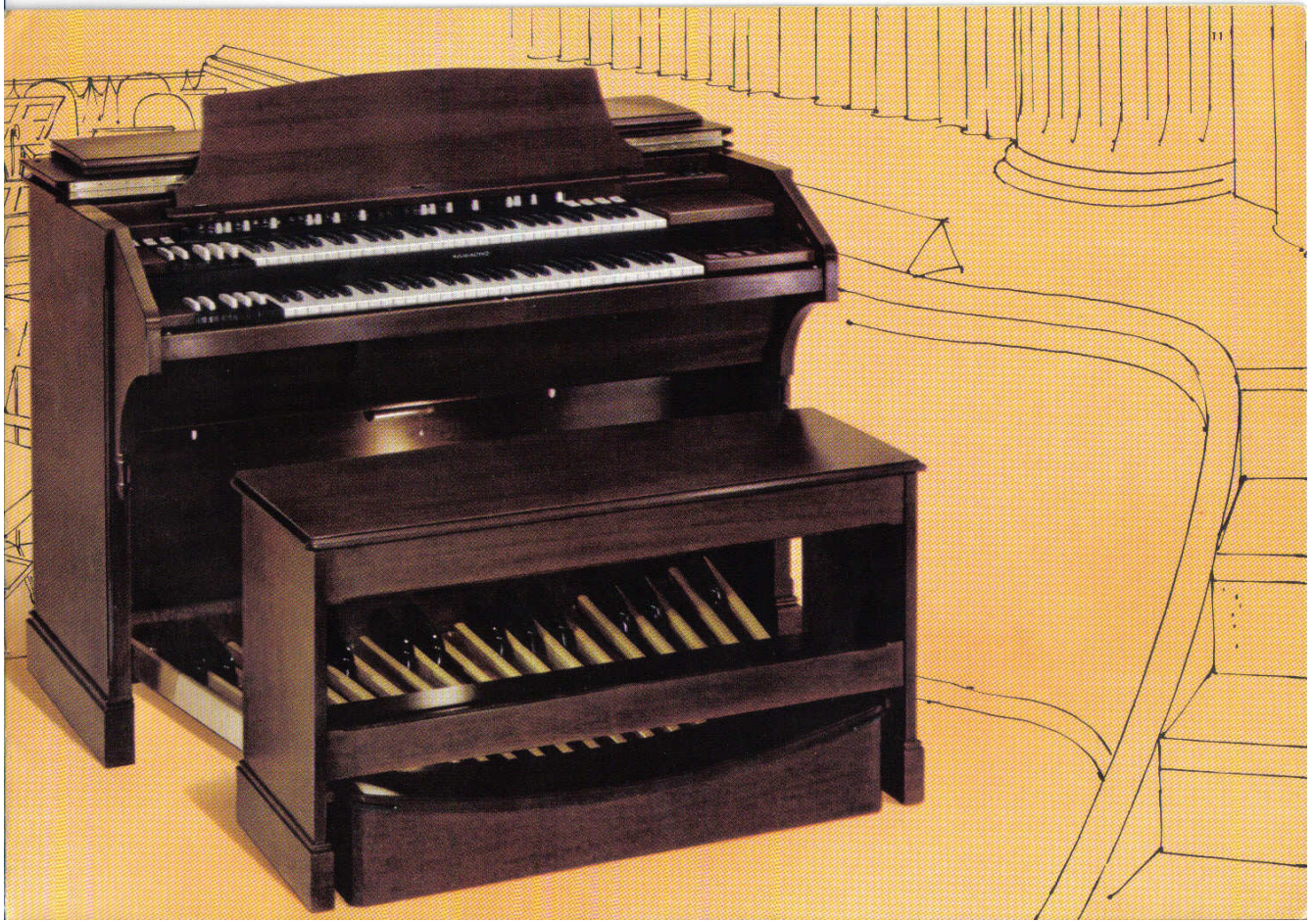
concert model Hammond organ



The Hammond Concert Model organ has a full 32-note radial concave pedalboard built to conform with A.G.O. specifications.

Eight stop tablets provide brilliant solo resources of the chorus reed type at 32 ft., 16 ft., 8 ft., 4 ft., 2-and-1 ft. pitches.





Hammond tone equipment



JR-20



HR-40

When organ music originates at a point distant, or even in the adjoining room from the console, it acquires a charming and quite pleasing "binaural spread." Hammond tone cabinets can be placed at any distance from the console in the best location to capture this effect. If several cabinets are used, the most remote unit may be separately switched as an echo cabinet.

Outstanding with Hammond equipment is the acoustical design of the cabinets. The extent and uniformity of tonal response (from the lowest pedal to the highest manual pitches) is greatly determined by the exactness in size and shape of the cabinetry. Another important point is the fact that the design, in itself, does not tonally characterize the organ in any way.

Hammond cabinets are completely free of such irritations as "bass boominess" and rotating mechanical tremulant devices. This means they cannot impart acoustical monotony, nor in any way reduce the effectiveness of the drawbars and other console controls in producing a striking array of different tonalities.

Only Hammond cabinets achieve such a high degree of electronic excellence. The amplifiers and multiple speakers used are of the finest quality. The projected sound is non-directional in character and entirely free of distortion.





if you're still waiting ...

If you are still postponing the pleasures of having a Hammond Organ in your home, let these typical Hammond Organ owners tell you why you shouldn't wait.

FROM A FAMOUS AMERICAN HUMORIST: "Like a friend of mine (who doesn't know middle C from his elbow) I learn everything from memory. I figured it would be a year before I'd be able to play a recognizable number on our Hammond. Actually, I could play four things the first week. At 45, I'm doing something I was certain I'd never be able to."

FROM A COUPLE IN WASHINGTON: "Neither my husband nor I have any musical background, but we are able to play after just a few lessons. The stimulating challenge and pleasure that our Hammond Organ brings each day is invaluable."

FROM A YOUNG MAN IN WISCONSIN: "Though I live in a rooming house, my Hammond Organ doesn't crowd me. My downstairs

neighbors listen nightly for my impromptu concerts and are enchanted by the beauty of this marvelous instrument."

FROM A FAMILY IN PENNSYLVANIA: "Financially we are in no position to undertake years of instruction for our three youngsters. So we chose a Hammond Organ because it is so easy to learn to play. What other instrument could let them range so freely in a world that has never been discovered to its farthest limits?"

FROM A GRANDFATHER IN NEW JERSEY: "Friends warned me against letting the neighborhood children play so delicate and costly an instrument as my Hammond. I told them it is no more expensive than other fine instruments and for all its sensitivity, it isn't delicate."

Why wait any longer? Admit it—there's really no reason why you can't begin to enjoy music's most magical hours NOW.

HAMMOND ORGAN
MUSIC'S MOST GLORIOUS VOICE

HO-48

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