

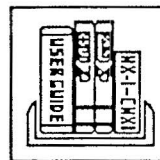
## PART II

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### User Voices with Registrations

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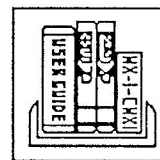
*Sheet 1 Page 1*



## Orchestral User Voices with Registrations

- Presets*
- 1 Presets 1 through 4 have been dedicated to a Baroque style. We had J.S. Bach in mind. The first preset has a Flute soloist accompanied by the typical String ensemble with a Harpsichord as the "Continuo".
  - 2 The name "Slow Strings" was given to represent that this preset would be a good one to play slow passages. Two different sets of Strings are found here; the ones on the lower keyboard are joined by the Harpsichord.
  - 3 "Fast Strings" are for carrying the opposite job of preset #2.
  - 4 Just imagine those glorious festivities when the "Trombas" (Baroque brass) and Trumpets gather in the choir loft or in some old castle to fill a King's soul with music.
  - 5 Now is the time for Hascha Heifetz to show his talents; two solo violins have been set here but you may omit one, depending whether you intend to play a solo melody or a duet.
  - 6 Good enough for Rhapsody in Blue or the "cat's" theme in Peter and the Wolf.
  - 7 Have in mind the beginning of Tchaikowsky's Romeo and Juliet, but it would sound just as lovely to play "Memories" from the Broadway show Cats.
  - 8 All the woodwinds are represented here. From the Contra Bassoon on the pedals, to the Clarinets and Flutes on the lower keyboard and to the Oboes, English Horns and Piccolos on the upper keyboard.
  - 9 Notice that the Pizzicato Strings are reinforced by Cosmic 9 and the tremolo Strings by a touch of AWM Strings. The pedals have a double role, depending whether you play them staccato or legato.

*Pet. 1. Org. 1*



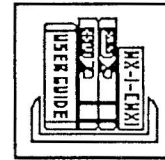
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## Orchestral User Voices with Registrations

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- Pet*
- 10** The Harp on the upper keyboard is actually made up of the two Harps available on your Electone; the lower keyboard contains Strings and a mellow French Horn.
  - 11** We were thinking of those Piano Concertos... Rachmaninoff, to be more precise. Play a melody with chords on the lower keyboard; play one chord per octave starting at the lowest octave of the upper keyboard. Listen to the demo disk.
  - 12** The remaining five presets were created to play some of the Eric Coates marches. Think of these presets as if the Boston Pops was performing. Preset #12 has big Brass on the upper keyboard and a lot of Strings on the lower keyboard.
  - 13** Woodwinds on the upper keyboard; Strings and soft French Horns on the lower keyboard. Button #2 on the Upper Percussive section contains the Glockenspiel.
  - 14** All Violins, Violas and Cellos are playing the melody on the upper keyboard. This ensemble of Strings will sound particularly good if played on the mid to lower region of the keyboard.
  - 15** Big, Bold and Brassy is the name of this preset, accompanied by fast Strings, Flutes and Piccolos. Notice that when we run out of orchestral sections, we allocate piccolos on the Combi section by making a user with Flute footages.
  - 16** And this is the finale of the march; Big full orchestra complete with keyboard percussion and a built up rolling Cymbal on user 1 of the rhythm section. To hear this rolling Cymbal, you must press "start" on the rhythm section; after the rolling cymbal has started you can turn it off by means of the left foot switch. It may also be restarted by the left foot switch. The upper keyboard contains (via keyboard percussion) a Snare drum, Bass drum, small Cymbals and big crash Cymbal located on the lowest 9 notes .  
Another beautiful solo instrument, the Bassoon (voice #60), can be found on user#6 of the Lead/Bass section.
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Deck 1 Page 2




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## Electronic Organ User Voices with Registrations

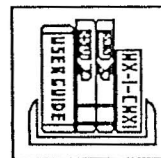
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*Print*

- 1 Light Flutes. For a different sound press "Chorale" on the tremolo section.
- 2 Lenny Dee style; this Clarinet style is made up of 8', 2-2/3, 1-3/5 and 1' Flutes.
- 3 This preset is basically made up with Flutes 16', 8', 4', 2' and 1'.
- 4 Your typical B-III with slow tremolo; 16', 5-1/3, 8' and a little bit of 4'.
- 5 Same as preset #4 but with fast tremolo.
- 6 Flutes 16', 4' and 1' give this high pitched but fat drawbar sound.
- 7 Full organ sound; shades of an "X-66" ! 
- 8 It was the Hammond X-66 that made this Flutes and Glockenspiel combination famous.
- 9 Same preset as #1 but Swing tempo is set at 140.
- 10 Same as #2 with Swing at tempo 140. Notice the realistic Hammond pedal sounds.
- 11 Same as #3 with Swing at tempo 140.
- 12 Same as #4 with Swing at tempo 140.
- 13 Same as #5 with Swing at tempo 140.
- 14 Same as #6 with Swing at tempo 140.
- 15 Same as #7 with Swing at tempo 140.
- 16 Same as #8 with Swing at tempo 140.

**Note:** Any user voice can be routed through "Celeste" to create the effect of "Chorale" or slow tremolo. See Appendix B for more information.

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## Classical Organ User Voices with Registrations

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*great*

- 1

 Voix Celeste on upper keyboard, Flute Celestes on lower keyboard and 32' Soubbass on the pedals. This is the first registration of a gradual build up that will culminate on preset #10. The upper keyboard is louder than the lower keyboard from preset #1 through preset #10.
  - 2

 Voix Celestes and Flute Celestes on upper keyboard, Flute Celestes on lower keyboard and 16' Soubbass on the pedals.
  - 3

 Diapason 8' is added to the upper keyboard. Notice the speech of the "pipes" and the slight wind noise on this user voice.
  - 4

 Diapason 8' Octave 4' and Super Octave 2' on upper keyboard with a suitable sound on the pedals.
  - 5

 Same as preset #4 with added small Flutes.
  - 6

 A small Mixture is being added on the upper keyboard as well as in the pedals. In order to continue our gradual build up, the AWM "Pipe Organ" is being used with slight incremental volume changes.
  - 7

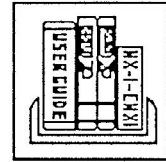
 Diapasons with bigger Mixtures and louder Flutes.
  - 8

 This preset has the same character of preset #7 but a bit louder.
  - 9

 The introduction of more Mixtures and a new user voice that contains the Reeds at 16' and 8' pitch can be found on the upper keyboard. Also the pedals have been increased in volume as well as timber; the user voice on the pedals has the so called "Bombarde" (Reed) 16'.
  - 10

 Full Organ on upper keyboard with 32' Bombarde on the pedals.
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*Drawn by 3*



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## Classical Organ User Voices with Registrations

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- presets*
- 11

Solo Cornet V ranks on upper keyboard, Flutes 8' and 4' on lower keyboard and soft Flutes 16' and 8' on pedals. Because this voice is meant to play solo melodies, you will find that it was created in the lead or monophonic section of the Electone, thus allowing you to play only single notes and not chords. The tremolo has been set up as it would have sounded in a German-Dutch organ built around the late 1700's.
  - 12

Solo Swell Trumpet on upper keyboard; use only for melody work as in the case of preset #11.
  - 13

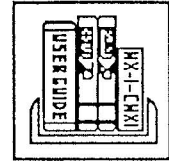
From preset #13 through #16, the lower keyboard is treated as the "Great Manual" of a classical pipe organ thus sounding louder than the upper keyboard. Preset #13 has some small Diapasons on the lower keyboard and Flutes on the upper keyboard; the pedal section is composed of Flutes 16', 8' and 4'.
  - 14

Flutes 8' and 1' on the upper keyboard and Flutes 8' with a Sifflote 1' and a small 4' Diapason on the lower keyboard. The pedals contain a light Quintaton sound making the entire preset a very Baroque sound, suitable for Bach's Trio Sonatas.
  - 15

Diapasons and Mixtures on lower keyboard and suitable upper keyboard and pedals. This preset is almost identical to preset #8, but in keeping with the pipe organ tradition, the lower keyboard is louder than the upper keyboard. This preset would be perfect for playing Bach's Fugues.
  - 16

Full Organ on the lower keyboard with a very distinctive upper keyboard or so called "Swell". Both keyboards have been balanced with each other. However, notice that the full pedal with its 32' Bombarde is to be used while playing on the "Great Manual" or lower keyboard. Since the 32' Bombarde is a user voice, you may want to turn on and off the volume of the pedal section to balance it better with the Swell. To come back to the original preset, simply press preset #16 again.

*Dick Long*



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## Theatre Organ User Voices with Registrations

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*Presets*

- 1

 Tibias 8' on upper keyboard; Flutes, Voxes and Harp-Chrysoglott on lower keyboard and Tibia 16' with 8' Flute on the pedals. Observe that the "Delay" parameters have been changed from the echo-like usage to a vibrato-like effect providing the tremolo to the Tibias throughout most of the presets. Another vibrato effect can be found on the modified parameters of the "Flanger".
  - 2

 Tibias 8' and 4' on upper keyboard with soft Strings and Voxes on lower keyboard. The Tibias 8' and 4' were created on one single user voice. The Brilliance control determines whether the Tibia 8' is to be used alone or together with the 4' Tibia.
  - 3

 Tibias 4', 2-2/3 and Oboe on upper keyboard. A traditional Theatre Organ sound. By adding the "Upper/Lower Percussive" button, in the ensemble section, Strings can be added to the upper keyboard.
  - 4

 Tibias 16', 5-1/3 with Flute 2' and Voxes 16' on upper keyboard and small Diapason with Flutes and Harp-Chrysoglott on lower keyboard.
  - 5

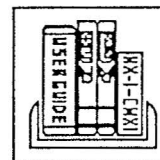
 Tibias 8' and 2' on upper keyboard. A very "Jessie Crawford" sound. A Tibia at 16' pitch can be added by decreasing the Brilliance control on the "Upper Orchestra" section.
  - 6

 Tibias 16', 8', 4', 2' and Voxes on upper keyboard, Flutes and Strings on lower keyboard.
  - 7

 Flutes 16', Tibia 5-1/3, Strings Celestes 8' and Voxes on upper keyboard; Flutes, Strings and Diaphonic Diapason on lower keyboard. If you wish to add tremolo to the Diapason, simply, add the "Flanger" to this voice. Tuba is prepared on the "Lower Orchestra" on the button labeled "2".
  - 8

 Strings, Voxes and small Tibia 4' on upper keyboard, Diapason and Flutes on lower keyboard.
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*Rich Long 4*



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## Theatre Organ User Voices with Registrations

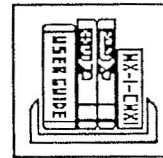
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- Presets*
- 9** Solo Tuba 8' with tremolo on upper keyboard.
  - 10** Tibia 4' and Glockenspiel on upper keyboard; Diapason on lower keyboard and Tibia 8' on the pedals.
  - 11** Post Horn on upper keyboard and Tuba on lower keyboard. Notice that the Post Horn is on one channel (speaker) while the Tuba is on the other. Diaphone 16' prepared on button labeled "2" of the Bass section.
  - 12** Tibia 4' with tremolo and Orchestral Oboe on upper keyboard. Another traditional registration on Theatre Organ.
  - 13** Full Tibias, Strings and Voxes in upper keyboard; Diapason on lower keyboard. Tuba prepared on button labeled "2" of the "Lower Orchestra" section.
  - 14** Full Theatre Organ.
  - 15** Same as preset #14 with Post Horn on lower keyboard. Use pressure on upper and lower keyboard to emphasize the bright Reeds.
  - 16** Full Organ with Diaphone 32' on the pedals.

**Note:** Listen to the realism of the Post Horn, Tuba and Glockenspiel. Great care was taken to create these voices in order to make them sound extremely realistic. All 16 presets contain the arpeggio on the Harp-Chrysoglott located in a user voice of the "lead" section. To use this arpeggio you must activate the "lead" section on either the upper or lower keyboard; hold down a single note, not a chord. If the Brilliance control is changed to the maximum, (all the way up), the arpeggio will be heard in the minor mode. Normally the arpeggio will be found in its major mode (Brilliance control all the way down).



*Dirk by 5*



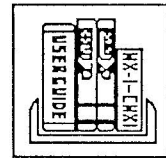
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## Cosmic User Voices with Registrations

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- pre*  
**1** The "Kitaro" sound was inspired by a recording with a Japanese musician bearing the same name. In this preset, it is combined with "Bach in Space" a sort of metallic Harp sound.
  - 2** The Choirs were created to give the impression of a very large group with soloists; this is what we call the "Tomita sound". Because of the Melody on Chord, you could create a Harp glissando by holding a chord on the lower keyboard and running a glissando with your left hand thumb on the upper keyboard.
  - 3** In this preset the "Kitaro" sound is combined in the upper keyboard with a Whistle and the "Bach in Space" Harp on the lower keyboard; the pedals have a set of Orchestral Strings.
  - 4** Same preset as #4 but with a newly created big "Chimes" on the pedals. Because this voice was created with an automatic portamento ("slide"), play a note in the pedals followed by a second note; release the first note after playing the second and listen to the glide effect from the first to the second note. Another first in the Electone; portamento on the pedals !
  - 5** When it comes to pure sine wave there is nothing better than Digital FM; listen to the sound called "From Beyond"...
  - 6** Using an existing voice of your Electone, Cosmic 4, with sine wave from the Lead on the upper keyboard; "Bach in Space" on the lower keyboard and Chimes on the pedals.
  - 7** Strings, Cosmic 4 and Cosmic 4 from the Lead section; Strings on the pedals.
  - 8** A new voice is being introduced here, "The Jupiter Bell", on the lower keyboard.
  - 9** Strings join the "Jupiter Bell" on the lower keyboard, while the sine wave user voice is on the upper keyboard and the Strings on the pedals.
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*Dick 1 by 5*



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## Cosmic User Voices with Registrations

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- print*
- 10

 The same big Choir from preset #2, but this time located on the upper keyboard; the lower keyboard has an ethnic instrument called "Taishohgoto" with Strings.
  - 11

 Same as preset #10, with a high Whistle in place of the Chimes on the pedals.
  - 12

 The "Kitaro" sound on upper keyboard is accompanied this time by the "Taishohgoto" and "Crystals" on the lower keyboard. The "Taishohgoto" is routed through Phaser.  
Hold one note on the lower keyboard to hear what the voice called "Crystals" is doing all by itself.
  - 13

 Same as preset #12 but Strings join the Taishohgoto.
  - 14

 Same as preset #5, with Chimes on the pedals.
  - 15

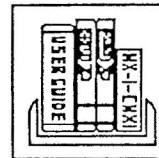
 Cosmic 4, Sine wave and Crystals on upper keyboard; Bach in Space on lower keyboard and Chimes on the pedals.
  - 16

 Choirs, Strings and "Shinning" on upper Keyboard; Jupiter Bell on lower keyboard. The Lead section is prepared with a voice called "Take off". Activate "Lead" on "Lower ensemble", turn off "Lower Orchestra". Hold low C on the lower keyboard, hold top C and release low C; after one or two seconds release top C and listen to the effect. If you want to get this sound really wild, route the lead voice (Take off) through Phaser.

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**Note:** This entire registration set was created to perform "Reverie" by Claude Debussy; a copy of the music with registration markings can be obtained by writing to Music Production International Corporation. Please send a check or money order for \$10 U.S. dollars along with your name and address.

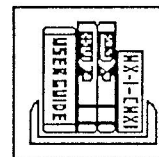
*Disc 1 Aug 6*



## Potpourri User Voices with Registrations

- 1** Scott Joplin Ragtime Piano on the upper keyboard. This preset contains the march rhythm and also for the first time on the HX a Piano sound at 16' pitch on the pedals. Listen to the tacks on the hammers of the Piano.
- 2** Don Ho Hawaiian Guitar on the upper keyboard. For the first time on the HX, the Hawaiian guitar is polyphonic, allowing you to bend all notes simultaneously, like the real instrument with the second expression pedal or the glide switch. The Ballad rhythm is flavored with Bongos.
- 3** We called this preset the "Hee Haw Hoedown Fiddles". Listen for the wash board sound on the fill in button, which can be activated by the left foot switch. The rhythm represents a Choo-Choo train right out of Hootersville. The right foot switch activates the glide.
- 4** Roy Clark Banjo is another first for the HX, a repeating Banjo!
- 5** Kenny G. Soprano Sax, a new user voice in the lead section, comes along with another user rhythm. Kenny G. has made this kind of Saxophone popular on easy listening stations throughout the country.
- 6** Finally a "fat" trumpet sound for the HX, perfect for Herb Alpert's "Rise". Notice the new hot Electric Piano on the lower keyboard.
- 7** The Mantovanni Strings, lush and a lot of sustain-reverb...
- 8** The John Williams Orchestra is obviously a full Symphony Orchestra complete with Tympany and Cymbal roll, activated by turning the rhythm on and off. After pressing the "Start" button of the rhythm section, the Cymbal roll can be stopped and restarted by activating the left foot switch.

*Disk 1 Song 6  
Preset*



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## Potpourri User Voices with Registrations

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9

Try playing this "Three Son's Accordion" at twilight time, complete with drawbars on the lower keyboard.

10

This Tony Motola Latin Guitar is so realistic, you can hear the squeak of strings as fingers move between frets. A beautiful user rhythm and tasty "Bongo solo" fill in completes this preset.

11

Halleluja...it's an old B-3 right out of a Southern church.

12

One of the most beautiful solo reed instruments, the Oboe, combined with soothing Strings and a nice user rhythm. Listen for the suspended rolling Cymbal automatically every two measures.

13

This Electric Piano is so clean, not even Bob James would put it through celeste. Lower keyboard Phasers are not set to "stun" but are set to Strings.

14

Big Band sounds seem to be a favorite with everyone, so why not have a Trombone section from Glen Miller's day.

15

The Saxophone section is complete with a true Gene Krupa swing pattern, including one of his favorite drum fill in.

16

And for the last preset, all the sections of the Band are playing. Oh...that glorious big brass sound!

**Note:** To be consistent, throughout this bank of registrations the left foot switch is programmed for rhythm fill ins; the right foot switch is programmed for upper glide.