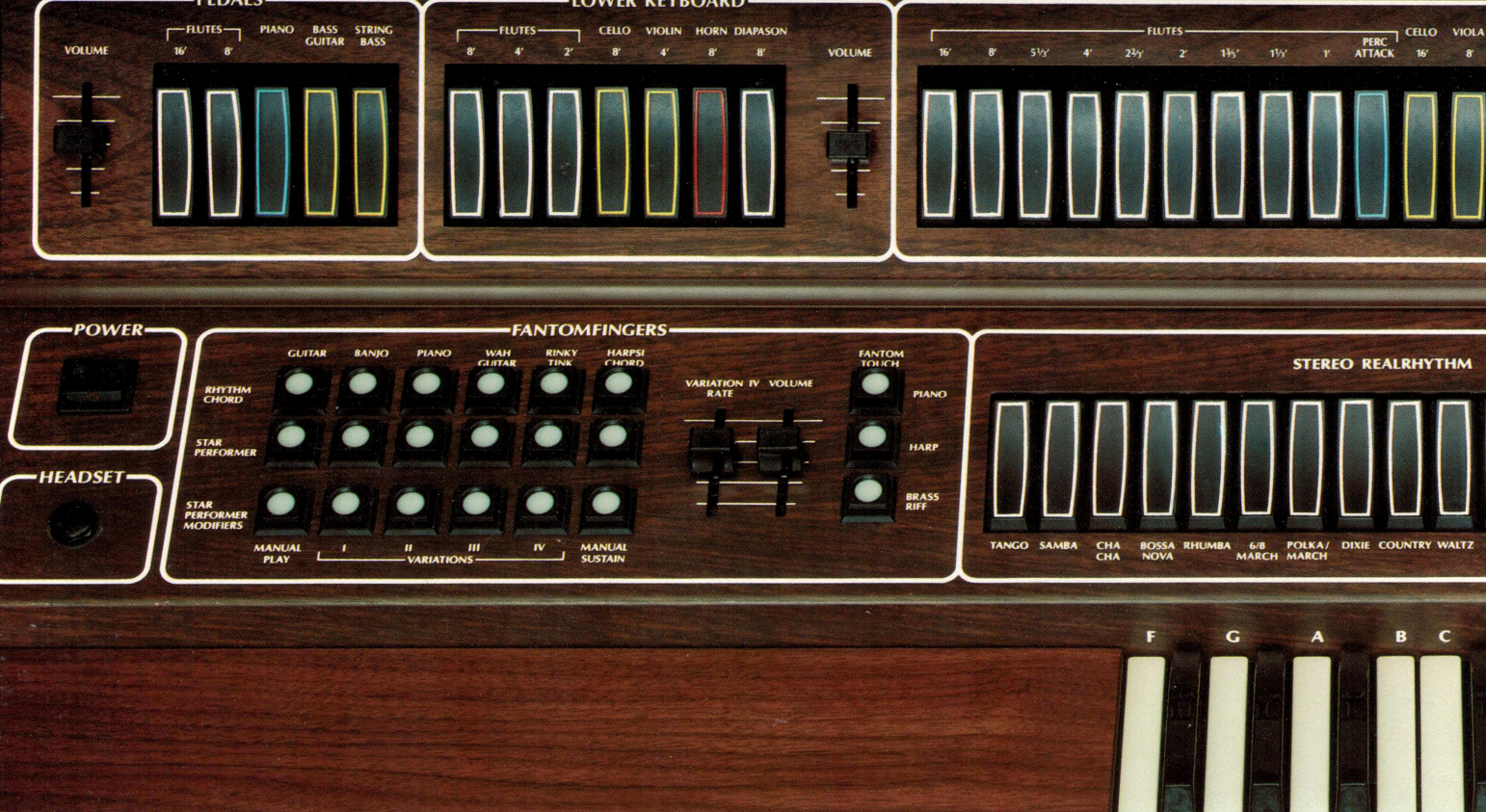


Baldwin® ENCORE™



MCO SERIES™



The incredible Baldwin Encore...the best sounding organ you

By fully utilizing the latest microcomputer terminology, Baldwin offers the greatest value available today in a deluxe spinet organ...the Encore. Its superb tonal quality and versatility and complete variety of easy-to-use automatic features make this instrument unequalled in its class.

The musical excitement of the Baldwin Encore is open to every player from beginner to pro. You can choose the way you want to play...Manually, if you want to use both hands and the pedals... Chord-style if you want the pedals to be played automatically...or One-Finger if you're a beginner who wants to sound good right away with a complete automatic accompaniment.

Whichever way you play you have all the tonal resources of the Encore to enjoy—amazingly realistic voices and spectacular virtuoso effects that you can combine to produce a truly exciting spectrum of sound.

Magnificent Organ Sounds

The Encore has nine pitches of Flutes, including four fractional-pitch voices. Such a full array of Flutes is essential for many styles of music such as popular, jazz, classical and theatre. The fractional pitched Flutes are especially important for jazz and special effects.

You can also use the solo Flute voices with Percussion Attack to obtain many jazz organ and percussion effects. Other beautiful percussion effects can be achieved by using Sustain. Effective with the Flutes, Sustain also affects the other upper keyboard voices.

Life-like Orchestral Voices

The Encore has a wide variety of realistic orchestral voices, representing every section of an orchestra or band. Some are valuable as solo instruments, while others produce full ensemble effects.

Particularly thrilling for solos are the amazingly authentic Solo Syntha-Sound voices. Each of these presets has been carefully designed to include the special characteristics of the instrument. Because of its realistic delay vibrato, for example, the Oboe is exceptionally beautiful. A "breath sound" adds excitement to the Jazz Flute.

VariPitch, a sliding-pitch effect, adds a professional touch to many instrumental sounds such as Hawaiian Guitar, Violin, Trombone, country "fiddles" and steel guitar.

Typical of the orchestral ensembles are the beautiful symphonic Strings, which are especially enhanced by Panoramic Sound.



ever played

Sparkling Percussion Voices

The Encore's varied selection of solo preset percussion voices are appropriate for many types of music. Built into each voice are the special characteristics that make it authentic, such as the strumming of a Banjo, the tremolo of the Vibes, the sustain effects of the Hawaiian Guitar and Chimes, the realistic action of the Piano and Grand Piano, and the alternating Marimba.

Registration changes are easy and quick because these voices automatically cancel the other upper keyboard voices. However, the Piano and Grand Piano can be combined with the Flutes for added versatility.

The six FantomFingers voices provide extra percussion effects on the lower keyboard. They represent many of the instruments used in a band for rhythmic purposes and can be used independently as well as rhythmically along with Stereo Real-Rhythm and for special Star Performer and Arpeggio effects.

Exciting Panoramic Sound

The "bigness" of sound, formerly possible only with bulky external speakers, is now built into the Encore. Through the use of digital synthesis technology, Synth-Rotors electronically recreates the effect

of a tone cabinet with mechanically rotating speakers. This exclusive feature adds a familiar, distinctive quality to the sound of the Flute voices.

Panoramic Flutes and Strings offer "tone beyond tone" to further expand the variety of effects possible with these voices. Panoramic Flutes provides a warm ensemble for the organ-type sounds, while Panoramic Strings takes a solo violin and turns it into a full symphonic string ensemble. Theatrical Flutes reproduces the unique pulsating tremolo associated with the theatre pipe organ. Instrumental Vibrato, with its automatic delay effect, adds a special touch of authenticity to solo string, reed, and brass voices.

Reverberation adds the magnificent depth of tone and natural echo effect characteristic of large auditoriums. It's variable so you can add just the right amount to suit your personal taste.

Multi-Channel Amplification

The Baldwin Encore has a self-contained acoustic sound system with three-channel amplification, six speakers, and a total of 150 watts of power.

This system has been specifically designed by Baldwin engineers to enhance the voices of the instrument, achieving greatest clarity of tone as well as realistic separation of voices for exciting stereophonic sound.

Baldwin Encore™ (Model 190) Specifications

FUNMACHINE®

Upper Keyboard

Organ/Orchestral

Flute 16'

Flute 8'

Flute 5 1/3'

Flute 4'

Flute 2 2/3'

Flute 2'

Flute 1 3/5'

Flute 1 1/3'

Flute 1'

Cello 16'

Viola 8'

Violin 4'

Trumpet

Trombone

Clarinet

Accordion

Vox Humana

SynthaMute

Sustain

Percussion Attack

Preset Percussion

Piano/Flutes

Grand Piano

Piano

Banjo

Hawaiian Guitar

Marimba

Vibes

Chimes

Solo SynthaSound™

Trumpet*

Oboe*

Violin*

Sax*

Jazz Flute*

Add Organ*

Volume (variable)

Lower Keyboard

Organ/Orchestral

Flute 8'

Flute 4'

Flute 2'

Cello 8'

Violin 4'

Horn 8'

Diapason 8'

Volume (variable)

Rhythmic Percussion

and Star Performers

(See FantomFingers)

Guitar*

Banjo*

Piano*

Wah Guitar*

Rinky Tink*

Harpsichord*

Pedals

Voices

Flute 16'

Flute 8'

Piano

Bass Guitar

String Bass

Volume (variable)

Panoramic Sound

Syntha-Rotors Fast (Flutes)

Syntha-Rotors Slow (Flutes)

Theatrical (Flutes)

Panoramic Flutes

Panoramic Strings

Instrumental Vibrato

Reverb (variable)

FantomFingers™

Rhythm Chord voices

Guitar*

Banjo*

Piano*

Wah Guitar*

Rinky Tink*

Harpsichord*

Star Performer voices

Guitar*

Banjo*

Piano*

Wah Guitar*

Rinky Tink*

Harpsichord*

Star Performer Modifiers

Manual Play*

Variation I*

Variation II*

Variation III*

Variation IV*

Manual Sustain*

Fantom Touch

Piano*

Harp*

Brass Riff*

Volume (variable)

Variation IV Rate (variable)

Other Controls

The Arranger*

Stop*

(Memory/Automatic Rhythm)

Memory*

(1-Finger/FunChords/FunBass)

Minor Touch

Fantom Touch

Stereo RealRhythm

On/Off (touch start)*

Kick Switch*

Second Drummer*

Drum Breaks*

Automatic Rhythms

Fox Trot

Ballad Rock

Swing

Jazz Rock

Shuffle

Disco

Waltz

Rhumba

Country

Bossa Nova

Dixie

Cha Cha

Polka/March

Samba

6/8 March

Tango

The Conductor

Digital Tempo display

Tempo (variable)

Display Intensity (variable)

Drum Volume (variable)

Manual Rhythm*

Easy Players

Fun Bass

Plain*

Fancy*

Accompaniment

1-Finger (72 chords)*

FunChords (automatic bass)*

Solo

Pro*

Duet*

Theatre*

Country*

Key Selector (automatic 7th/6th chords)

C-Gb (0#-6b)*

B-Fb (5#-1b)*

E-Bb (4#-2b)*

A-Eb (3#-3b)*

D-Ab (2#-4b)*

G-Db (1#-5b)*

*Lighted push button or touch tab with light indicator.

Keyboard

44-note upper and lower keyboards

Pedals

13-note pedalboard

Expression Pedal

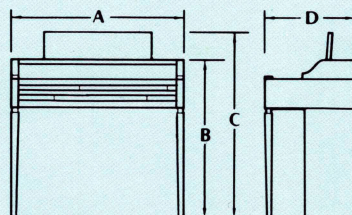
VariPitch (foot lever)

Rhythm Start/Stop (foot lever)

Headset Jack (stereo)

3 Channel Amplification

Advanced Self Diagnostics



A	B	C	D
44 1/4"	40 1/2"	48"	24 1/4"
112.4 cm	102.9 cm	121.9 cm	61.6 cm

Weight

231 pounds (104.8 kg)

Finish

Walnut

It's easy to sound great with FunMachine!

Whether you're a beginner using two fingers or an experienced player, FunMachine features help you do more and sound better, too.

The Arranger

Would you like to sound like a rock band with an upbeat synthesizer sound backed by guitar, bass and a wild Star Performer piano? Or would you prefer the down-home style of a country band with fiddles, guitar, and a toe-tapping Star Performer banjo? The Arranger makes it easy...you set up the whole band with just one finger.

This Baldwin exclusive automatically gives you 17 different bands—a complete and different set-up for each of the rhythms plus full organ when no drums are on. The Arranger automatically sets up all the sounds you need—for melody, chords, and bass notes. It even turns on special effects like FantomFingers, Solo harmony, and Panoramic Sound.

Easy Players

Baldwin's Easy Players help out in a variety of ways, providing professional Solo harmony, easy-play accompaniments, and exciting Plain and Fancy FunBass patterns.

When you select either of the Accompaniment Easy Players, everything else you need is automatically turned on for you—The Arranger, FunBass, RealRhythm. Choose 1-Finger or FunChords, select a rhythm, and play!

Playing an automatic accompaniment is really easy with the 1-Finger button. Press just one key with a finger of your left hand, and you get a complete automatic FunMachine accompaniment—full chords, rhythm, and bass pedal notes.

Baldwin's 1-Finger accompaniment is very simple to use. Because it's musically correct, it also helps you progress more easily into other ways of playing. The exclusive Key Selector provides 72 chords—major, minor, 7th, minor 7th, 6th and minor 6th in all 12 keys—so that you can play any song. The right chords are automatically provided with no extra effort on your part.

With FunMachine you can also play your own chords but let FunChords play the pedals automatically. When you play the chords, FunChords is "smart" enough to pick the proper bass notes.

With one of the four Solo Easy Players, you can automatically add professional-sounding right-hand

harmony to your melodies. Create "open-harmony" chords for real theatre styling, choose full chords, turn a violin solo into a violin duet, or add an extra harmony note above the melody for country fiddles or piano. You can also use the Solo Easy Players in combination for some spectacular harmony sounds.

FantomFingers

Rinky-tink ragtime pianos, classical harpsichords, country banjos, romantic Latin guitars, dynamic wah guitars...these are just a few of the dozens of virtuoso effects you can use to add new excitement to your music. Each of the 16 rhythms has special Star Performer patterns which can be played by any of the FantomFingers voices. Or you can use the voices to add strumming Rhythm Chord patterns. Or use them for all kinds of arpeggio effects. Or combine them in hundreds of ways!

FantomTouch gives you beautiful Harp and Piano arpeggio effects and an exciting Brass Riff, all of which you can use very creatively to add accents and fills.

Stereo RealRhythm

The RealRhythm drummer will provide exactly the right automatic rhythm for whatever kind of music you're playing...from Waltz to Disco...from Rock to Bossa Nova. Ultra-realistic drum voices sounding from three separate amplification channels play the same kinds of rhythm patterns a real drummer would play.

You have 16 different rhythms in all, each four measures long for a more natural sounding beat. You can also combine rhythms to create dozens of other variations like Latin Disco or Jazz Waltz. There's even a Second Drummer to provide a variation of each rhythm pattern. And with Drum Breaks, you can add short drum solos for introductions, special endings, and fills.

The Conductor makes RealRhythm easy to use. The Conductor's digital readout lets you set the tempo precisely every time—not too slow, not too fast. The Conductor then visually counts each beat of the rhythm and helps you play in time.

If you prefer, you can use Manual Rhythm and have the drums follow you. A preset combination of drum voices for each of the rhythms sounds whenever you play a lower keyboard or pedal note.

Baldwin Quality Makes It Last

Baldwin's reputation for highest quality musical instruments has benefited Baldwin owners for well over 100 years. The MCO Series uses "state of the art" microcomputer technology. Both digital and analog circuitry is used, each where it does the best job.

Microprocessors are extremely reliable and economical devices which can do the job of thousands of individual components. When the function of storing and remembering vast amounts of information is added, the microprocessor becomes a microcomputer—a complete digital computer stored on a small chip of silicone ¼-inch square.

Microcomputers are now revolutionizing the electronics industry and Baldwin MicroComputer Organs reveal many unique benefits as a result of that revolution. Microcomputer electronics is the most reliable type of circuitry available and offers the most features for your investment. Your Baldwin Encore uses 7 microcomputers, storing more than 168,000 bits of information.

Baldwin has also added an industry first to the MCO Series—an advanced self-diagnostic check-out system. With this unique system a problem can be pinpointed in much less time. The digital display of The Conductor can be used to inform the technician about which circuits are being checked and what, if anything, is not functioning properly. By "checking itself out" the Encore can reduce the time it takes to locate a problem, should one ever develop. The self-diagnostic feature does not add to the initial cost of the instrument but certainly can

reduce the cost of service if any is ever needed.

Baldwin's care for quality extends to its manufacturing facilities. Many of Baldwin's factory technicians are involved with quality control operations. Plus, Baldwin's manufacturing equipment includes the latest computer controlled machinery available to insure quality construction.

Complete Learning Materials

With your Baldwin Encore, you receive a package of learning materials, all developed exclusively for Baldwin. Included is an Owner's Guide plus the Baldwin 3-Dimensional Learning System, a 3-Dimensional Music Collection with many popular songs, and Baldwin Showcase.

These materials all utilize Baldwin's unique 3-dimensional music that you can use regardless of which way you play—manually, chord-style, or one-finger. You can start in any dimension and move to any other whenever you choose. With this package you have everything you need to enjoy your new Baldwin Encore—complete operating instructions, a registration guide for most easy-play song books, a basic introduction to music and playing the organ, and a varied selection of popular songs for you to play. The Showcase book contains an outstanding selection of songs, each specially arranged to spotlight the major features of the Baldwin Encore.

Due to a program of continuing product improvement, Baldwin reserves the right to change materials and specifications on instruments without notice.