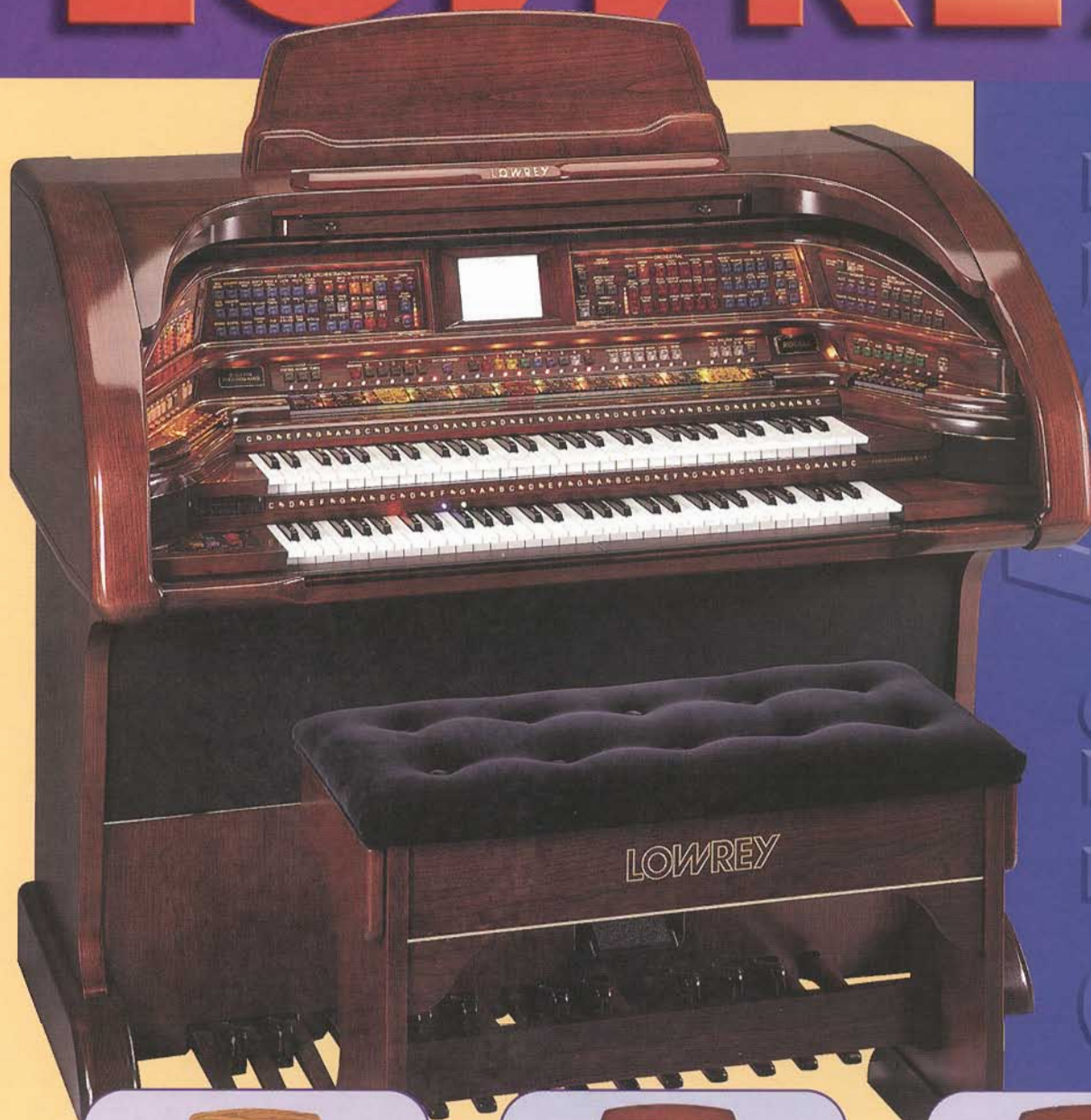


LOWREY®



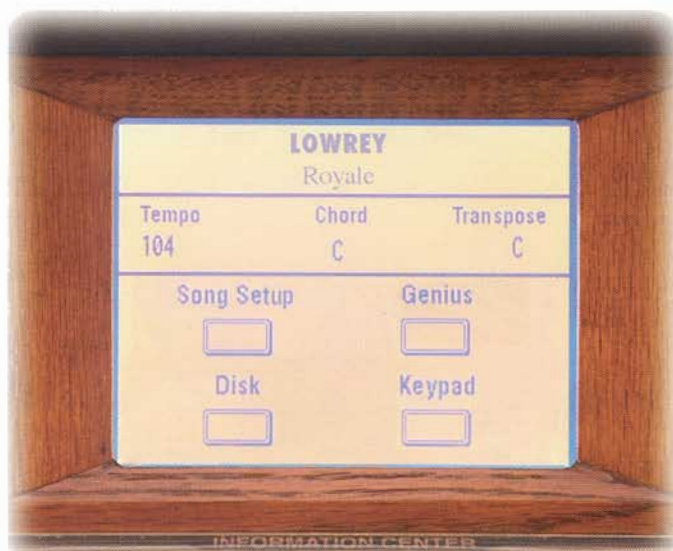
Royal



SU500

Information Center

The **Royale's Information Center Screen** is your window to an amazing array of sounds, controls, and features. The large-size screen gives the player an easy to read display. The screen is touch-sensitive, meaning that screen selections are made by simply pressing the screen with your finger on the desired item. For example, to select a sound from the **Genius Voice List**, just press the screen button labeled **Genius**. You may then scroll through the (over) 300 sounds available. Current information like Rhythm and Golden Harp Tempo, Lower Keyboard Chord, Bass Pedal Note, and Transpose are displayed. Disk Drive, Music Recorder, Flute Drawbars, and numerous performance features are accessed and controlled through this dynamic touch screen.



Headphones

Plug a set of stereo headphones into the **Royale's** Headphone jack and you can play all night long, if you wish, without disturbing a soul. The volume knob serves the dual function of controlling the headphone volume and, when headphones are not plugged in, controlling the monitor speaker volume.



Lyrics

Do you like to sing? The **Royale** adds Karaoke capability to the organ. Insert any General MIDI disk "With Lyrics" (file extensions .mid or .kar) into the **Disk Drive** and you are ready to go! Press the **Lyrics** button and the words to the song playing from the disk are displayed on the **Information Center** screen. For group gatherings and parties, connect your television set's "Video In" jack to the **Royale's** "Video Out" jack to display the song lyrics on your T.V! Complete the Karaoke package by plugging a microphone into the microphone jack to sing through the **Royale's** powerful sound system.



Golden Harp

Golden Harp, a long-time Lowrey favorite, is dramatically expanded with eight Arpeggio styles to choose from as well as over 300 **Genius Sounds** that can be assigned to any of the eight Arpeggio styles.



Flute Tab Select

How do you add twice as many flute sounds to an organ without adding twice as many tabs? The **Royale's Flute Tab** buttons make this possible. Turn the **Royale** on and the flute sounds have that familiar "Sweet Lowrey Organ Sound" character. Press the **Jazz** button and the flute sounds take on a percussive Jazz organ sound quality. Press the **Tibia** button and the flutes change character again to the wood pipe sound of a Theatre Organ.

Specifications

Orchestral Sounds	Piano, Jazz Guitar, Banjo, Accordion, Vibes, Electric Piano, Country Guitar, Strings, Trombone, Marimba, Harp, Hawaiian, Big Band Ensemble, Genius 1* Genius 2*
Orchestral Features	Volume, Upper On, Lower Left, Lower Right, Repeat, Dynamic Keying, Upper Octave and Lower Split Octave
Solo Sounds	Society Piano, Trumpet, Violin, Scat, Bells, Sax, Jazz Flute, Harmonica, Chimes, Clarinet, Genius 1* Genius 2*
Solo Features	Volume, Upper On, Lower On, Dynamic Keying, Portamento, Upper Octave & Lower Split Octave
Bass Tabs	Bass Tabs Pedal Genius*, Bass 16, Bass 8, Ensemble Bass, Diaphone 16 Bass Sustain
Lower Tabs	Theatre Genius**, Horn 8, Diapason 8, Vox Humana 8, Lower Genius*, Vocal Ensemble, Strings 8, Strings 4, String Vocal Sustain, Flute 8, Flute 4, Flute 2 2/3, Flute 2, Flute 1, Lower Flute Sustain & Lower Master On/Off
Upper Tabs	Upper Flute Sustain, 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, Flute Percussion, String Vocal Sustain, Strings 16, Strings 8, Strings 4, Vocal Ensemble, Upper Genius* & Upper Master On/Off
Upper Theatre Tabs	Upper Theatre Tabs Theatre Trem, Reed 16, Reed 8, Diapason 8, Theatre Genius & Theatre Drums
Tab Controls	Flute Vibra Trem Lower (Slow-Fast), Upper (Slow-Fast), Flute Chorus, Chorus/Celeste, Flute Tab Select (Standard-Jazz-Tibia)
Genius	**Genius, *Genius - Assign sounds from the menu of over 300 Genius sounds to the Golden Harp Genius button, Solo Genius 1 & 2 buttons, Orchestral Genius 1 & 2 buttons, Upper Genius tab, Lower Genius tab, and Pedal Genius tab. Sound Effects Genius 1 & 2 buttons link to 167 sound effects and drum sounds. Theatre Genius tab links to 20 theatre sounds.
Touch Bars	Left/Right Programmable Touch Bars
Music Recorder	Record/Playback SU Performance, Playback General Midi (.mid, .kar) Capture Presets
Information Center	320x240 LCD "Touch" Screen
Keyboards	Two 61-Note Upper and Lower Manuals
Pedals	25-Note Spinet Style
Connections	Right End Block: Stereo Headphone, Low-Impedance Microphone Rear Panel: MIDI In-Out-Thru, Aux Out Right Left/Mono, Aux In Right Left/Mono, Video Out
Dimensions	54" Wide x 29.5" Deep x 54.5" High - 46" High with Music Rack removed
Weight	513 lbs. - Including Bench

Lowrey maintains a policy of continuous improvement and reserves the right to change specifications without notice.

Music Rack Extender

Lowrey's exclusive **Music Rack Extender** brings printed music closer to the seated player. Just slide the extender drawer out and lift the secondary music rack from its storage spot and insert in it the slot on the shelf. With the secondary rack in place the shelf slides a full four inches for adjustment. The extender's ideal location allows the rolltop cover to be opened and closed with the secondary rack in place.



Elegant Design

The **Royale** looks as good as it sounds! With a sleek design and elegant curves the Royale adds a luxurious touch to any home. Finishes are available in sumptuous cherry, shown on the cover, or American oak, pictured to the right. Refined details such as steam bent wood solids and natural wood rolltops create an instrument that is truly unmatched in beauty and sound.



Deluxe Bench

The **Royale's** bench offers several convenient features. The thick, comfortable padding makes those long sessions playing the organ even more enjoyable. Adding to the splendid design are drawers on each end that provide generous space for sheet music and music book storage; large enough to hold your favorite 9"x12" folios. One side even adds a storage area for ten 3.5" disks.



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Presets

Presets are groups of sounds, features, effects, volume settings, and tonal balances for the organ that are easily accessed by pressing just one or two buttons. The **Royale** boasts a dynamic variety of over **2,000 Presets**.

General Presets

Ten great-sounding set ups at the touch of a single button.



Rhythm Preset

Rhythm Preset takes the guesswork out of what sounds to use with a particular rhythm style. Each Rhythm Style in the **Royale** (168 Styles) is linked to 11 **Rhythm Presets**, producing **1,848 Presets**. Simply select a rhythm style, press the Rhythm Preset button and the organ is completely set up and ready to play.



Bank Presets

50 fabulous presets are stored in the five Bank Preset buttons: **A, B, C, D, E**. Use the **Memorize** button to save your own registration creations to any Bank Preset. Go a step further by saving your creations on 3.5" disks to build a library of your sounds. The original Lowrey presets may always be recalled, no matter how many time you memorize your own.



Category Presets

Five Category buttons hold ten presets for each group: **Theatre, Country, Big Band, Show, and Latin**. Press the **More** button and four more categories become available on the Information Center Screen: **Sacred, Modern, Jazz, and Brass**; each holding ten presets each. That is a total of 90 Category Presets!

Song Set Up

Lowrey has built a database inside the **Royale** that links a preset with a song title. Choose a song title from the list and an appropriate registration becomes available. **500 Popular Song Titles** are listed, dramatically increasing the preset sounds available.

The **Royale's** stunning "Live Performance" sound is delivered through a powerfully sophisticated audio system designed specifically for the home environment. A multi-channel configuration produces the full spectrum of musical tones—crisp, clean highs through rich, commanding lows. Distinct clarity and sound separation is achieved with a complex electronic audio crossover network that allocates the 340 total watts of power specifically to each speaker to create a symphony of sound for your home.

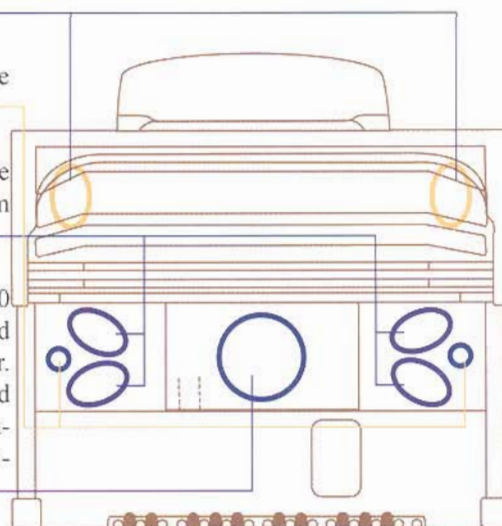
The **Royale's** nine speakers are strategically located for optimum quality of tone.

Two full-range "Monitor" speakers are located higher in the cabinet expressly for the seated player's benefit.

Two "tweeter" speakers produce the higher frequency sounds.

Four mid-range speakers flank the inner bass cabinet for maximum sound projection.

Clean bass tones are the result of 100 watts of audio power being directed exclusively to a 12" bass speaker. Placed in a precisely designed "tuned and ported inner-cabinet" this extra-large bass speaker creates well-defined bass tones.



Rhythm Plus Orchestration

There has never been a Lowrey organ with more rhythm style variety and versatility than the Royale.

168 fully-orchestrated styles cover a world of dynamic musical styles. Rhythm control features, familiar to Lowrey, are found on the **Royale: Genie** and **Orch Plus** control how much of a style is heard. **Auto Bass 1** or **Auto Bass 2** plays the bass pedals for you. **Drum Variation** changes the drum pattern in a style and **Drum Only** plays just the drum portion of a style. **MCS** is Lowrey's famous easy-play chord system and **Memory** holds the last MCS chord played even after the key is released. **Intro/Ending** adds professionally-scored beginnings and endings to your songs. **Start Stop** begins and pauses a style. Add a break or fill-in with **FX**. The **Royale**, while adding more rhythm styles than ever, adds new control features too. **Alter Style** makes changes to a rhythm style, while retaining the style's original character.

The **More** feature means just that. More styles! In all, each style button holds a total of seven distinctive variations. For example press the **Big Band** style button and you get Swing Band. Swing Train is on Variation 1 while Variation 2 holds Swing Chicago. Press both Variation buttons at the same time and four variation categories appear in the Information Center: **Mellow** – Bert's Bounce, **Exciting** – Boogie Woogie, **Danceable** – Vegas Big Band, and **Basic** – Basic Big Band.

A new, easy to use feature is **Fade Out**. Fade Out causes the ending of a style to slowly fade away at the end of a song.

PANEL NAME	STYLE	VARIATION 1	VARIATION 2	MORE			
				MELLOW	EXCITING	DANCEABLE	BASIC
Big Band	Swing Band	Swing Train	Chicago Swing	Bert's Bounce	Boogie Woogie	Vegas Big Band	Basic Big Band
Fox Trot	Champagne	Charleston	Dixieland	Tap/Soft Shoe	Razz-ma-Tazz	Swing & Sway	Basic Fox Trot
Swing	Serenade	Autumn Keys	Harmonicat	San Frans	Shuffle	Dinner & Dance	Basic Swing
Country 1	Cntry Swing	The Train	Texas Toe-Tapper	Crazy Country	Bluegrass	Rinkie Tink	Basic Country 1
Country 2	EZ Country	Roadside Cafe	Country Shuffle	On The Trail	Jug Band	Square Dance	Basic Country 2
Gospel	Revival	Church Organ	Shoutin'	Soulful	Hand Clappin'	Southern	Basic Gospel
Broadway	Opener	Sleigh Bells	Theatre Organ	Soliloquy	New York Swing	Society	Basic Broadway
March	Thundering	Grand March	Swing March (6/8)	Toys	A Few Patriots	Electric Parade	Basic March
Polka	Happy Polka	Bavarian Polka	Cajun/Zydeco	Folk Wedding	Can-Can	Ballroom Polka	Basic Polka
Soft & Easy	EZ 4/4	Guitars	Soft Gospel	Smooth Piano 4/4	Soft Country	Smokey Lounge	Basic Soft & Easy
Ballad	50's Love Songs	Cat Memories	Soul Ballad	Love Ballad	Jazzee	Philadelphia	Basic Ballad
Hawaiian	Aloha	Paradise	Gone To Maui	Calypso	Ukulele Luau	Tropical	Basic Hawaiian
Rock'N Roll	50's Swing Rock	EZ Rock	Bandstand	Soft Rock	Fab-4	Country Rock	Basic Rock
Contempo	Folk	Disco	For Weddings	Meditation	Surf's Up	Continental Brass	Basic Contempo
Pop	50's Pop Vocal	Doo-Wopp	Sand-ee-Man	Pop Ballad	Happy Organ	Reggae	Basic Pop
Latin 1	Bossa Nova	Rhumba/Beguine	Cha Cha	Bolero	Salsa	Meringue	Basic Latin 1
Latin 2	Samba	Tango	Mambo	Habanera	Mariachi	Ballroom Latin	Basic Latin 2
Blues	Chicago Blues	Slow EZ Blues	Organ Blues	R&B Ballad	Motown/Funky	E.Coast Sw./Jive	Basic R&B
Waltz 1	Easy Waltz	Country Waltz	Carousel	Smooth Piano 3/4	Jazz Waltz	All Skate	Basic Waltz 1
Waltz 2	Viennese Waltz	Oom-Pah-Pah	Bojangles	Lullaby	Bistro Italiano	Bog Waltz	Basic Waltz 2
Ragtime	Joplin Stride	Honky Tonk	Gazebo Waltz	Barbershoppe	Burlesque	Quickstep	Basic Ragtime
Traditional	Mexican 3/4	Italian 6/8	Irish Times	Parisian Waltz	Bagpipes	Greek Dance	Basic Traditional
Classic	Symphonic	Baroque	Troubadours	Strings 101	Classic Western	Candelabra	Basic Classic
Special	Like-Spike	Lenny's D-lite	Ethel's Fast Latin	Wander-ful	5/4	Mr. Showman	Basic Special



Below the Rhythm section are three new buttons labeled **Lock**. Have you ever been playing along, selected a different sound, preset, or rhythm style only to have the organ's tempo, volumes, or styles change? The lock buttons make this occurrence a thing of the past. **Control** locks all control settings to those currently selected. **Accomp** locks the rhythm features and **Tempo** keeps the beats per minute constant-no matter what style or preset changes you make while playing.