

# Aventura

Sewing & Embroidery Machine



FOR THE LOVE OF SEWING

## Presenting the Aventura

The Baby Lock Aventura will guide you on your next creative journey. Advanced features and Baby Lock IQ Technology make every step easier. Use the two-way USB connectivity to load your favorite designs to the machine or choose from 141 built-in designs. Then, make every project unique with a variety of built-in editing features. You can even edit fonts like other designs. Choose individual letters and change colors, size and more.

The Aventura has many advanced sewing features, too. The Advanced Pivoting Feature will make it easy to sew curves and turn corners. And the Automatic Fabric Sensor System will adjust tension for the perfect stitches on a variety of fabrics. From fashion sewing to embroidering home décor, the Aventura will always help you on your creative voyage.

 Baby Lock IQ™ Technology Icon

### Key Embroidery and Sewing Features



#### Color LCD Screen

Everything you need is just a touch away. Access your stitches, designs, settings and more all through the color LCD touch screen.



#### Two-Way USB Connectivity

Easily sew and access designs from a USB flashdrive, download machine updates and more.



#### **Large Embroidery Field**

Stitch bigger designs and enjoy less re-hooping with a large embroidery field—6-1/4" x 10-1/4".



#### 141 Built-In Embroidery Designs

With 141 built-in embroidery designs, you'll always find inspiration in the Aventura.



### **IQ On-Screen Embroidery Editing**

Make changes to your embroidery directly on screen. Simply resize, rotate, and move the design as needed. Changes happen before your eyes.



### **IQ 13 Built-In Embroidery Fonts**

Personalize your projects with lettering. Choose from 13 built-in fonts and edit them like other designs. You can even choose individual letters to make changes and create something unique.



### **IQ Advanced Pivoting Feature**

Turn corners, follow curves and maneuver around appliqué shapes easily.



### **IQ Automatic Fabric Sensor System**

The Aventura will deliver the right amount of pressure and thread tension to ensure perfect stitches when sewing a variety of fabrics.



### **Advanced Needle Threader**

Follow the path and press a lever—that's all it takes to thread the Aventura. The Advanced Needle Threader is so convenient you can do it all with just one hand!



### **IQ 300 Built-In Stitches**

With 300 built-in stitches, you'll have many creative options. From numerous utility stitches to decorative ones, you'll find something for every project.



### **Quick-Set, Top-Loading Bobbin**

When you're ready to sew, simply drop a bobbin in and go. It's always easy to get started.



### **Knee Lift**

Keep your hands free for more sewing control by using the knee lift to raise and lower your presser foot.



*Explore New  
Creative Opportunities*



## Technology Features

- Color LCD Touch Screen (3 3/4" X 2 1/4")
- Advanced Needle Threading System
- Automatic thread tension control
- Automatic thread cutter
- Quick-Set, top loading bobbin
- Automatic Fabric Sensor System
- Advanced pivoting feature
- Quick-Set bobbin winder
- Automatic sensors
  - Upper and lower thread sensors to alert when threads are broken
  - On-screen hoop sensor to recommend size of hoop to use
- Reads embroidery designs with a stitch capacity of up to 200,000 stitches per design
- Color LCD Touch Screen shows:
  - Estimated embroidery time display and stitch count
  - Needle position placement (1, 10, or 100 stitch increments)
  - Measurements displayed in inches or millimeters (mm)
  - Thread color indicator
  - On-screen hoop size indicator
  - Low bobbin thread indicator
  - 300 color names
- Embroidery speed up to 850 spm
- 9-point trial check points

## Embroidery Editing Capabilities

- Combine embroidery designs on screen
- Multi-line text capabilities
- Font editing
  - Size and select letters individually
  - Ability to split text
  - Multi-color text
  - Multiple fonts
  - Character/Text array function
  - Character spacing
  - Horizontal and vertical options on Japanese fonts
- 1°, 10°, and 90° Pattern rotation
- Design enlargement and reduction (up to 20% down to 10%)
- Mirror imaging
- Design color selections

## Embroidery Capabilities

- Embroidery design library built in
  - 141 Built-in embroidery designs including 90 Baby Lock exclusive designs
  - 140 Frame combinations
  - 13 font styles including one exclusive script
- Embroiders up to 6-1/4" x 10-1/4" (160mm x 260mm) embroidery field
- 1MB memory storage for embroidery

## Convenient Sewing Features

- Convenient one-touch buttons for
  - Start/Stop
  - Reverse sewing
  - Needle up/down
  - Reinforcement key
  - Thread cutter
  - Automatic presser foot lift
- Ergonomic hands-free presser foot lift
- Low bobbin thread indicator
- Needle plate with scale in inches and centimeters
- Electronic foot control
- Free arm with drop feed lever
- Hard cover case with storage
- Two accessory storage compartments
- Programmable needle up/down
- Quick-Set bobbin winder

## Advanced Sewing Features

- 300 Built-in stitches including
  - 99 Utility with 10 one-step buttonhole styles
  - 94 Decorative
  - 17 Satin
  - 18 Decorative satin
  - 14 Cross
  - 58 Combinable Utility stitches
- 5 Built-in alphabets
- Maximum utility stitch width: 7mm
- Stitch length 0.0mm - 5.0mm
- Store personal stitch settings for each utility stitch on machine
- Reset key
- Decorative stitch editing capabilities
  - Back to the Beginning key, returns to the beginning of a decorative stitch pattern
  - Edit and combine Character/Decorative stitches
  - 15 Memory Pockets for Character/Decorative stitches (128 KB)
  - Step Stitch Pattern
- Mirror-image capability for stitches
- Variable needle positions
- Programmable needle up/down
- Lateral and diagonal feeding
- Automatic Fabric Sensor System adjusts presser foot pressure and tension to deliver perfect stitch
- Fully automatic built-in darning
- Twin needle settings
- 8.3" Workspace to the right of the needle
- 2 LED Enhanced lights that illuminate the needle and work area
- Sewing speed up to 850spm

## Instructional and Help

- Built-in help message
- Built-in animated operational guide

## Included Accessories

- Knee lift
- 13 Snap-on feet
  - Buttonhole
  - Overcasting
  - Embroidery
  - Monogramming
  - Zipper
  - Zig zag
  - Blind stitch
  - Button fitting
  - Open toe foot
  - Teflon foot
  - Stitch guide foot
  - Adjustable zipper/piping foot
  - Free-motion open toe
- Hard cover for machine
- Bobbin center pin
- Embroidery bobbin thread
- Bobbins
- Seam ripper
- Twin needle
- Plus Embroidery hoops and grids included
  - 6-1/4" x 10-1/4" (160mm x 260mm)
  - 5" x 7" (130mm x 180mm)
- Plus more



## Additional Information

- Language conversion capabilities (18 languages)
- Warranty (25 years limited, 10 years parts, 5 years computer circuit, 5 years electrical, 1 year labor)
- Optional Gold Standard for your peace of mind
- Optional embroidery hoops
  - 6" x 6" (150mm x 150mm)
  - 4" x 4" (100mm x 100mm)
  - 1" x 2-1/2" (20mm x 60mm)
- Optional quilting extension table
- Optional stylus (shown in photos)

