

Mid-Level

Aventura II

Sewing and Embroidery Machine

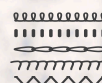
Discover new paths to creativity with the Baby Lock Aventura II sewing and embroidery machine. Powered by Baby Lock IQ Technology™, the Aventura II makes every step easier. Create your own designs and load them onto the machine with two-way USB connectivity or any of the 181 of built-in designs and editing features.



IQ™
Technology



LCD
Touchscreen



301 Built-in
Stitches



6-1/4" x 10-1/4"
Embroidery
Field



181 Built-In
Embroidery
Designs



baby lock

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Find Out Where Imagination Can Take You



181 Built-in Embroidery Designs

With 181 built-in designs, you'll always find inspiration.



4.85" x 2.5" Color LCD Touchscreen

Access your designs, settings and more with just a quick touch. The new larger screen shows every design in detail.



Cuts Jump Stitches

Easily and automatically cut threads in the middle of an individual color segment instead of after each color. Thread no longer travels across the hoop or your design, making your embroidery cleaner than ever.



Large Embroidery Field

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



On-Screen Embroidery Editing

Make changes to your embroidery directly on screen. Resize, rotate and move the design as needed to customize every project.



13 Built-In Embroidery Fonts

Personalize your projects with lettering. Choose from 13 built-in fonts and edit them like other designs. Make changes to entire words or even individual letters.



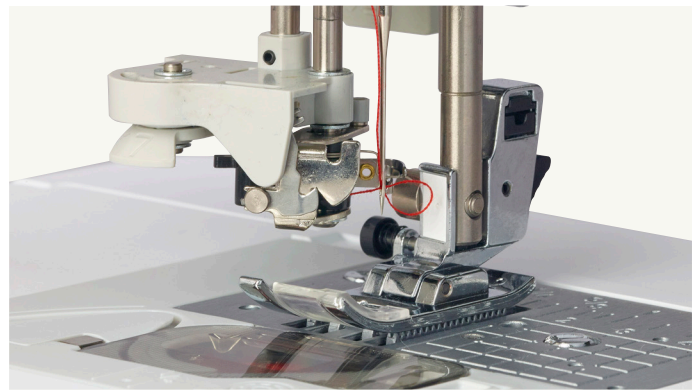
Advanced Pivoting Feature

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



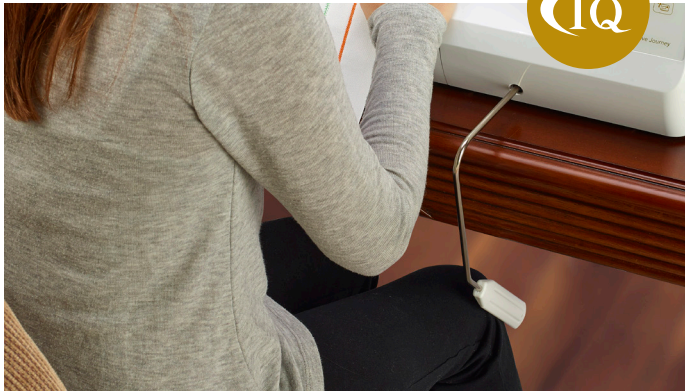
Automatic Fabric Sensor System

The Aventura II delivers the right amount of pressure and thread tension when sewing or quilting on a variety of fabric.



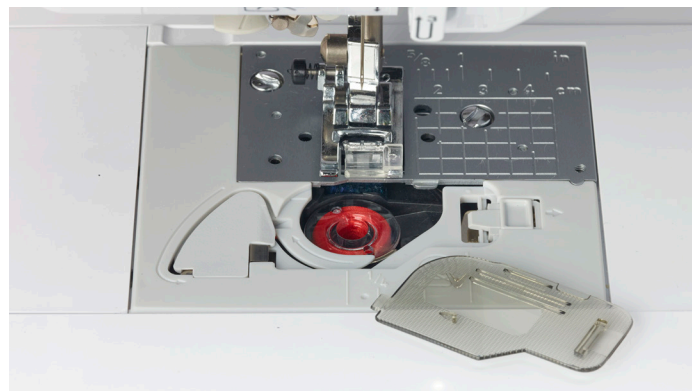
Advanced Needle Threader

Threading a needle has never been easier than with this innovative threader. With just a few simple motions, your needle is threaded and ready to use - it's so easy, you can do it with one hand!



Knee Lift

Raise the presser foot by simply moving the attachable lever with your knee. This leaves both of your hands free for extra control on detailed stitches.



Quick-Set, Top-Loading Bobbin

Avoid the struggle of changing your bobbin with the quick-set feature. Simply drop your bobbin in the machine, pull your thread through the slot, and let your machine do the rest of the work.



301 Built-In Stitches

With 301 built-in stitches, you'll have many creative options. From numerous utility stitches to decorative ones, you'll find something for every project.

Features and Specifications

Technology Features

- Color LCD Touchscreen (4.85" X 2.5")
- Advanced Needle Threading System
- Automatic thread cutter
- Quick-Set, top loading bobbin
- Automatic Thread Tension Control
- Automatic Fabric Sensor System
- Advanced Pivoting Feature
- Quick-set bobbin winder
- Automatic sensors
 - Thread tension control makes adjustments to feed thread properly
 - Upper and lower thread sensors to alert when threads are broken
 - On-screen hoop sensor to recommend size of hoop to use

Embroidery Editing Capabilities

- Combine embroidery designs on screen
- Font editing
 - Size and select letters individual
 - Ability to split text
 - Multi-color text
 - Multiple fonts
 - Multi-line text
 - 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
 - 181 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
- 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
- Trims jump stitch threads
- 9-point trial check points

Convenient Sewing Features

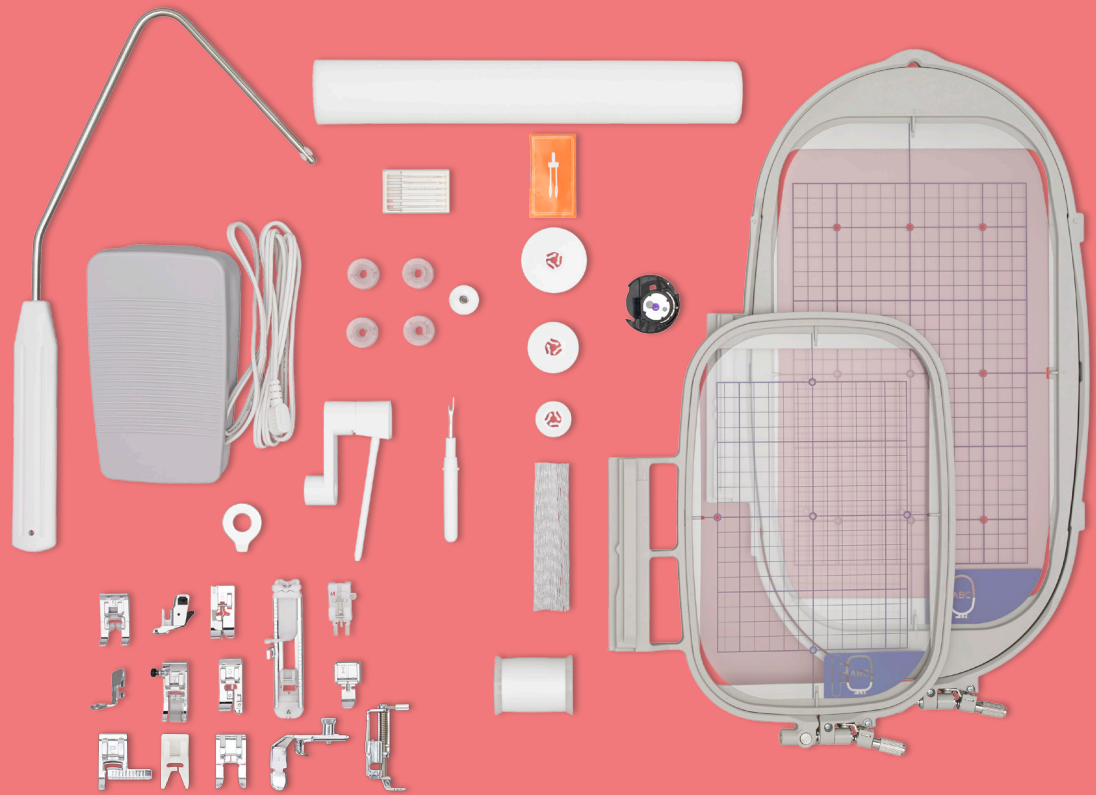
- Convenient One-Touch Buttons for
 - Start/stop
 - Reverse sewing
 - Needle up/down
 - Reinforcement Key
 - Thread cutter
 - Automatic presser foot lift
- Ergonomic hands-free presser foot lift
- Low bobbin thread indicator
- Needle plate with scale in inches and centimeters
- Electronic foot control
- Free arm with drop feed lever
- Soft cover case with storage
- Two accessory storage compartments
- Programmable needle up/down
- Quick-Set Bobbin Winder

Advanced Sewing Features

- 301 Built-in stitches including
 - 100 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
 - 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 & work area
- Sewing speed up to 850spm
- Drop feed

Aventura II Included Accessories

- Knee lift
- 13 Snap-on and Screw-on feet
 - Buttonhole
 - Embroidery
 - Overcasting
 - Monogramming
 - Zipper
 - Zigzag
 - Blind stitch
 - Button fitting
 - Open toe foot
 - Teflon foot
 - Stitch guide foot
 - Adjustable zipper/ piping foot
 - Free-motion open toe
- Soft cover for machine
- 2 Bobbin covers; with and without seam markings
- Bobbin center pin



- Embroidery bobbin thread
- Bobbins
- Seam ripper
- Twin needle
- Alternate bobbin case
- Spool caps

- Thread spool insert
- Embroidery hoops and grids included
 - 6-1/4" x 10-1/4" (160mm x 260mm)
 - 5" x 7" (130mm x 180mm)

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 (available in U.S.) BLMAV-GS
- Optional embroidery hoops
 - 7" x 4" (180mm x 100mm) Border BLSO-BF
 - 6" x 6" (150mm x 150mm) Quilt BLMA-150
 - 4" x 4" (100mm x 100mm) EF74
 - 1" x 2-1/2" (20mm x 60mm) EF73
- Optional Quilting Extension Table (20-3/4" x 12-5/8") BLMAC-ET
- Optional Stylus XA9940051

Instructional Help and Resources

- Built-in Help Messages
- Built-in Animated Operational Guide



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