

## Technology Features

- LCD Color Touch Screen with touch pen
  - Shows 260,000 colors
  - Measures 7" diagonally
  - Clock and Date
- Needle Beam for precise placement of needle position
  - Class 1 Laser Product (IEC60825-1:2007)
- Sensor Pen allows you to set preferences on your fabric to:
  - See the needle position location
  - Select precise placement for embroidery design
- Enhanced Stadium Lighting™ for brighter true color LED lighting of 10" around the needle
- 2 USB drives: 1 (Type A) drive, 2.0 connects with a Mouse, Hub, Flash drives and CD-ROM drives and 1 (Type B) USB direct connect to a PC
- Access designs stored in folders when using USB type A
- NeverMiss™ Threading System
- Automatic thread cutter
- Quick-Set, Top-Loading bobbin with sensor
- Quick-Set Independent bobbin winding system with variable speed
- Automatic sensors
  - Thread tension control makes tension adjustments for accurate stitches
  - Upper and lower thread sensors to alert when threads run out
  - On-screen hoop sensor to recommend size of hoop
- Embroidery speed up to 1,050 spm

## Embroidery Features

- Built-in embroidery design library
- 266 Embroidery designs built-in
  - 166 Baby Lock exclusive designs
  - 12 Floral vine alphabet accents and frame patterns
  - 13 Bobbin work designs
- 140 Frame combinations

- 19 Font styles including
  - Exclusive script alphabet characters
  - Large floral vine alphabet
- Embroiders up to 7" x 12" (180mm x 300mm) embroidery field
- Memory capacity 1 MB
- Reads embroidery designs with a stitch capacity of up to 500,000 stitches, 125 color changes
- Color Touch Screen shows:
  - Design placement using drag and drop capabilities
  - Estimated embroidery time display and stitch count
  - Needle advancement (1, 10, 100, or 500 stitch increments)
  - Measurements displayed in inches or millimeters
  - Color separation
  - Thread color indicator
  - On-screen hoop size indicator
  - Low bobbin thread indicator
  - 300 color names
- Embroidery speed up to 1,050 spm
- 9-point trial check points
- Starting point key for instant alignment of characters or patterns
- Alternate bobbin case for pre-wound bobbins
- Customize embroidery pattern and thumbnail background colors (66 options)
- Resume feature
- On-screen grid
- Cuts jump stitches (with on/off capability)
- Stitch Count System - .SCS

## Embroidery Editing Features

- Combine embroidery designs on screen
- Character/text array function
- Character spacing
- 1°, 10°, and 90° Pattern rotation
- Design enlargement (up to 20%)

- Design reduction (up to 10%)
- Automatic appliqué
- Automatic basting
- Mirror imaging
- Change color selections within designs
- Color sorting on border designs
- Monochrome option for embroidery designs
- Programmable custom thread color selection

## Instructional and Help Resources

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

## Downloadable software from [www.babylock.com](http://www.babylock.com)

- Your machine will stay current with future upgrades via USB connection

## Additional Information

- Language conversion capabilities (13 languages)
- Warranty (25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor)
- Optional Gold Standard Comprehensive Care Program

## Included Accessories

- Sensor Pen and Holder
- Embroidery foot with LED Pointer
- Touch pen (stylus)
- USB cable
- Soft cover for machine
- Spool cap assortment
- Alternate bobbin case for use with pre-wound bobbins
- Embroidery bobbin thread
- Bobbins
- Seam ripper
- Twin needle
- Embroidery hoops and grids included
  - 7" x 12" (180mm x 300mm)
  - 5" x 7" (130mm x 180mm)
- Plus more

# Spirit Embroidery Machine



**baby lock**

**FOR THE LOVE OF SEWING**

## Presenting the Spirit

Capture the essence of your inspiration with the Baby Lock Spirit. This modern, embroidery focused machine has numerous features powered by Baby Lock IQ Technology™. IQ Technology™ is what makes Baby Lock machines so smart and efficient. You tell the Baby Lock Spirit what you want to accomplish and IQ Technology™ works with the “brain” of the machine to achieve your desired results. Look for the IQ icon next to descriptions of these easy-to-use features.

Many other features on the Spirit enhance your embroidery experience such as the large 7" x 12" hoop. This hoop will fit large designs and multiples, making the Spirit perfect for your most ambitious embroidery projects.

For the love of sewing.

**IQ Baby Lock IQ™ Technology Icon**

## Key Embroidery Features



### Enhanced Stadium Lighting

Your embroidery is illuminated 10 inches around the needle, so you'll clearly see every detail of your finished design. Plus, you won't have to worry about changing bulbs with these long-lasting, bright LED lights.



### Quick-Set, Top-Loading Bobbin

The top-loading bobbin is jam-proof. The quick-set bobbin puts the thread right where you need it.

## Key Embroidery Features



### IQ Color LCD Touch Screen

The large, color LCD vividly displays embroidery designs, and makes it easy to change your machine settings. This screen measures 7" diagonally and shows up to 260,000 colors so you will know what your designs really look like before you sew.



### IQ USB Connectivity

The Spirit comes with 2 USB drives to enhance your embroidery experience. Import designs from your own collection by connecting your computer or a USB flash drive to the Spirit.



### IQ Needle Beam for Embroidery

The Needle Beam highlights the exact needle position on the fabric to ensure perfect design placement.



### IQ Sensor Pen for Embroidery

Use the Sensor Pen to assign the design positioning and placement. Simply touch the fabric with the Sensor Pen and the Spirit knows where to place the design.



### NeverMiss™ Automatic Needle Threader

The NeverMiss™ Automatic Needle Threader does exactly what it promises. It's never been this fast or easy—the Spirit threads your needle with little more than the push of a button.



### Push Buttons and Large Workspace

Convenient push-button features give you more freedom to focus on your embroidery. Raise and lower the needle or presser foot, cut threads, and thread your needle with the push of a button. Pair this with a large workspace (11.25" to the right of the needle) to accommodate bigger hoops, and you're ready for easy embroidery of all sizes.