

Technology Features

- USB (Type A) Direct Connect
- LCD touch screen (120 x 64 dot matrix)
- Embroidery card slot
- Advanced needle threader
- Automatic thread cutter
- Quick-Set, top-loading bobbin
- Quick-Set, bobbin winder
- Upper and lower thread sensors to alert when threads are broken
- 2 LED lights illuminate sewing surface

Embroidery Capabilities

- Built-in embroidery design library:
 - 106 Embroidery designs which include an elegant script font and 40 Baby Lock exclusive designs
 - 120 Frame Patterns
 - 6 Font styles in upper and lower case
- Up to 5" x 7" (130mm x 180mm) embroidery field
- Reads embroidery designs with a stitch capacity of up to 50,000 stitches per design
- Up to 12 Memory Pockets for embroidery equaling 512KB/150,000 stitches
- Embroidery design editing
 - Enlargement (up to 20%)
 - Reduction (up to 10%)
 - Mirror imaging
 - 1°, 10°, and 90° pattern rotation
- LCD touch screen (120 x 64 dot matrix) shows
 - Estimated embroidery time display and stitch count
 - Needle position placement (1, 10, or 100 stitch increments)
 - Measurements displayed in inches or millimeters
 - Thread color indicator
 - On-screen hoop size indicator
 - 8-Point trial check points
- Embroidery speed up to 650 spm
- 300 Color names

Advanced Sewing Features

- 205 Built-in stitches including:
 - 71 Utility (with 10 styles of one-step buttonholes)
 - 51 Decorative
 - 18 Satin
 - 11 Decorative Satin
 - 15 Cross
 - 39 Combinable utility stitches
- 3 Alphabet Styles
- Side Feeding
- Stitch length 0.0mm - 5.0mm on sewing stitches
- Maximum Utility stitch width: 7mm
- Utility stitch editing capabilities
 - Store personal stitch settings for each Utility stitch on machine
- Decorative stitch editing capabilities
 - Edit and combine Character/Decorative stitches
 - 10 Memory Pockets for Character or Decorative stitches; allows 70 entries per pocket
 - Lock key for Utility and Decorative stitches
 - Variable needle positions
- Twin needle settings key

Convenient Sewing Features

- Convenient One-Touch Buttons
 - Start/Stop
 - Reverse sewing
 - Needle up/down
 - Thread cutter
 - Needle plate with scale in inches and centimeters
- Hands-free Presser Foot Lift
- Electronic foot control with separate power cord
- Free arm with drop feed lever
- Accessory storage compartment

Instructional and Help Resources

- Built-in Operational Guide

Additional Information and Included Accessories

- 14 Languages
- 12 Snap-On Feet:
 - Buttonhole
 - Embroidery
 - Overcasting
 - Monogramming
 - Zipper
 - Zig zag
 - Blind stitch
 - Button fitting
 - Non-stick
 - Open toe
 - Adjustable zipper/piping
 - Stitch guide
- Hoops and Grids
 - 5" x 7" Embroidery Hoop and Grid
 - 5" x 12" Embroidery Hoop and Grid
- Touch Pen
- Alternate Bobbin Case
- Hard Case
- Center Pin

Optional Accessories

- Extension Table
- Embroidery Hoops
 - Small 1" x 2-1/2"
 - Medium 4" x 4"
- Gold Standard Comprehensive Care Program



FOR THE LOVE OF SEWING

