



CUTTING-EDGE SEWING, EMBROIDERY AND QUILTING

Virtually Endless Creative Possibilities with Advanced Features

- **My Design Snap Mobile App for Background Scan**

Take a picture of your hooped fabric with your mobile device. The captured background is transferred to the machine through your wireless network so you can easily position and colorize your design on the LCD display.

- **My Design Snap Mobile App for Line Art and Illustration Scan**

Capture a picture of line art or an illustration, and convert it to embroidery data.

- **My Design Snap Mobile App for Precise Design Placement**

Place the Snowman Embroidery Positioning Marker in the desired spot on your embroidery area. Snap a picture, preview it on screen, and you're ready to embroider!

- **Brother Exclusive My Design Center**

60 closed shapes, 30 open shapes, and 5 line types that can be used, alone or combined, to create unique embroidery projects.

- **Fast Embroidery and Sewing Speeds**

Speeds up to 1,050 stitches per minute.

- **Large Embroidery Area of 9.5" x 14"**

No more re-hooping when combining designs on the included 9.5" x 14" frame. A 9.5" x 9.5", 5" x 7", and 4" x 4" frame are also included.

- **Large 10.1" Built-in High-Definition LCD Display**

View your creations in crisp, vivid color and easily navigate with the scrolling menu and large icons. Includes 24 built-in tutorial videos.

- **56 Square Inches of Workspace - 11" Needle to Arm**

A generous needle to arm distance of 11.25" - large enough to accommodate a rolled king-sized quilt!

- **Built-in Embroidery Designs and Fonts**

727 sewing stitches, 727 embroidery designs with 101 designs featuring Disney characters, 4 sewing fonts (3 Alphabet and 1 Cyrillic), and 24 embroidery fonts (22 Alphabet and 2 Cyrillic).

- **Combine Stitches for Multiple Uses**

Combine built-in stitches to create a one-of-a-kind stitch that can be saved for future use.

- **Sew Straight Laser Vision Guide**

The bright laser line makes it easy to view on dark fabrics.

Basic Features

LCD Display Size (Diagonal) Inches	10.1" (5.3 x 8.5)
Display (Number of Colors)	Up to 16,777,216
Stitch Select	Clear Touch Panel
On-Screen Help	•
Built-in Languages	•
On-Screen Editing	•
Lighting	LED 10" Lighting
Thread Tension	Automatic
Needle Threading System	Automatic
Easy Bobbin Winding	•
Adjustable Bobbin Winding Speed	•
Thread Sensor	Upper and Bobbin
Automatic Thread Cutter	•
Quick-Set Bobbin	•
Full USB	2
Computer Connectivity with Update Capability	•
Mouse Capability by USB	Optional
Media Type	USB

Embroidery Features

Maximum Embroidery Area (X x Y)	9.5" x 14"
Maximum Embroidery Speed (Stitches Per Minute)	1,050
Standard Included Frames	4 (9.5" x 14", 9.5" x 9.5", 5" x 7", 4" x 4")
Built-in Brother Embroidery Designs	727
Built-in Embroidery Designs Featuring Disney/Disney•Pixar Characters	101
Built-in Frame Designs	10 Shapes x 14 Stitch Patterns
Built-in Embroidery Lettering Fonts	24
Thread Wiper	•
Resume Function	•
Trial Position/Layout Function	•
Built-in Border Function and Designs	•
Color Sort Feature	•
Sewing with Embroidery Unit Attached	•
Appliqué Creator Function	Create Multiple Appliqué in One Hoop
Automatic Feed Thread Cutting	•
Curving Text on Screen Editing	•
On-Screen Letter Editing	•
Multiple Pattern Selection	•
Space Reduction Among Embroidery Alphabets	•
Pattern Rotating	0.1, 1, 10, or 90 Degrees
Drag and Drop Editing	•
On-Screen Automatic Density Adjustment	•
My Design Center Feature	•
No-Fuss Stippling at Embroidery Edit	•
Basting Stitch Before Embroidery	•
Forward Backward Stitch	1, 10, 100, 1000, Progress Bar
Droplight Embroidery Positioning Marker	•
My Design Snap Mobile Application	•

Sewing & Quilting Features

Bed Area (Depth x Width) Inches	8.2 x 17.1
Workspace (Height x Width) Inches	5 x 11.25
Maximum Sewing Speed (Stitches Per Minute)	1,050
Knee Lifter	•
Feed Dog	7 (Longer Version)
Back to Beginning Key	•
Standard Presser Feet	13
Built-in Sewing Stitches (Includes Buttonhole Styles)	727
Buttonhole Styles	15 One-Step + 1 Four-Step
Built-in Sewing Lettering Fonts	4 (3 Alphabet + 1 Cyrillic)
Stitch Width	7mm
Stitch Length	5mm
Reinforcement Stitch	•
Sew Straight Laser Vision Guide	•
MuVit Digital Dual Feed	•
My Custom Stitch Feature	•
Side Feeding	•
Start/Stop Button	•
Twin Needle Setting Key	•
Needle Position Key (Up/Down)	•
Automatic Height Adjuster (AHA) Feature	•
Presser Foot Pressure Adjustment and Leveling	•
Pivot Function	•
Drop Feed/Free-Motion	•
Free-Motion Quilting Foot	•
Built-in Quilting Stitches	•
Included Quilting Feet	• (3)
Wide Table	Optional

KEY: • Feature Included — Feature Not Included

STELLAIRE INNOV-ÍS XJ1

SEWING, EMBROIDERY & QUILTING

Included Accessories

- Embroidery Frame Set 9.5" x 14" (SA449S), 5" x 7" (SA439S), 9.5" x 9.5" (SA450S), and 4" x 4" (SA438S)
- Embroidery Foot with LED Pointer (SA197)
- Zigzag Foot "J" (XC3022-001)
- Monogramming Foot "N" (X53840-351)
- Overcasting Foot "G" (XC3098-051)
- Zipper Foot "I" (X59370-051)
- Blind Stitch Foot "R" (X56409-051)
- Button Fitting Foot "M" (130489-001)
- Buttonhole foot "A" (X57789-351)
- Dual Feed (Digital Dual Feed) Foot (SA196)
- Straight Stitch Foot (SA167)
- Free Motion Quilting Foot "C" (XF4737-001)
- Free Motion Echo Quilting Foot "E" (XE0766-001)
- Free Motion Open Toe Quilting Foot "O" (SA187)
- 1/4 Inch Quilting Foot (Piecing Foot) (SA185)
- Straight Stitch Needle Plate (XF3076-001)
- Accessory Case (XH4063-001)
- Dual King Spool Thread Stand (SA562)
- Knee Lifter (XA6941052)
- Grid Sheet Set (SA507)
- Stabilizer (SA519)
- Embroidery Needle Plate Cover (XE5131-001)
- Additional Accessories Included in Box

Recommended Optional Accessories*

- BES 4 Dream Edition Embroidery Lettering Software (SABESLET4)
- PE-DESIGN 11 Personal Embroidery Design Software System (PEDESIGN11)
- PE-DESIGN 11 Upgrade (SAVRPED11)
- Disney Embroidery Thread Kit (ETPDISCL24)
- Frozen Embroidery Thread Kit (ETPFROZ124)
- Disney Princess Embroidery Thread Kit (ETPPRIN24)
- Marvel Embroidery Thread Kit (ETPMARV124)
- Wide Extension Table (SAWT600D)
- Advanced Embroidery Frames with Camera Positioning Labels
- Stellaire Innov-ís XJ1 Rolling Luggage Set (SASEBXJ)
- For Additional Embroidery Designs, Visit iBroderie.com
- Additional Optional Accessories Available for Purchase

Machine Specifications

UPC: 012502655510

Weight: 37.48 lbs.

45.86 lbs. with embroidery unit attached

Footprint: 26.06" L x 12.64" W x 13.70" H

36.06" L x 20.63" W x 13.70" H

with embroidery unit attached

*Additional purchase required.

For more information, visit www.brothersews.com
or call 1-800-4-A-BROTHER

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All specifications subject to change without prior notice.