



Sewing and Embroidery Combination Machine

A Machine That Moves with You

- **Industry First Curve Sewing**

Gently guide your fabric with less pressure when the needle is down, making it easy to rotate. When the needle rises, normal pressure smoothly feeds the fabric forward.

- **Generous Built-in Sewing Stitches & Embroidery Designs**

Explore the extensive library of 754 built-in stitches and 774 built-in embroidery designs including 140 decorative frames and 23 fonts

- **Generous Workspace**

Maximize your productivity with a ~10" x 4.1" workspace and 10-inch distance from the needle to the arm, providing you with precision and effortless control. Enjoy the 8" x 14" embroidery area.

- **Intelligent Stitch Regulator (Optional)**

Maintains consistent stitch lengths by adjusting the needle timing to match the fabric's feeding speed. It includes three modes (Continuous, Intermittent, and Basting) and three free-motion feet (Regular, Open-Toe, and Echo). (sold separately).

- **Easy Needle Plate Removal**

The easy removal, exchange, and hassle-free cleaning of the two needle plates (a straight stitch plate and a needle plate) ensure your machine runs smoothly.

- **External Laser Guideline Marker**

Attaches to your machine and provides a projected, adjustable laser guideline to help sew straight lines or stitch along the fabric edge. This stitching can be done using the straight stitch or decorative stitches.

- **My Custom Stitch & Stitch Tapering**

With the advanced My Custom Stitch feature, you can create your own decorative stitches or patterns, save them, and use them across all your projects. The Stitch Tapering feature automatically widens or narrows decorative stitches at the beginning or end of a seam, delivering smooth, professional finishes.

- **Crystal Clear 7" LCD Display**

Bring your designs to life on the expansive 7" high-definition LCD display. Effortlessly explore menus, view crisp icons, and preview your design properties with clarity.

- **Artspira Mobile App¹**

Unleash your creativity like never before! With the Artspira mobile app, turn your own sketches into stunning designs—ready to stitch on your machine. Dive into a world of inspiration by exploring exciting new projects and step-by-step tutorials. Bringing your artistic vision to life has never been this easy and fun!

¹Free app download and wireless connection required. Compatibility may vary by device, operating system and country. Class 1 laser product per IEC 60825-1.

Basic Features

LCD Display Size (Diagonal) Inches	7"
Display (Number of Colors)	Up to 16,777,216
Stitch Select	Clear Touch Panel
On-Screen Help	•
Built-in Languages	18 (language choices)
On-Screen Editing	•
Built-in Machine Lighting	3 LEDs
Needle Threading System	Advanced Lever
Easy Bobbin Winding	•
Adjustable Bobbin Winding Speed	•
Thread Sensor	Upper and Bobbin
Automatic Thread Cutter	•
Quick-Set Bobbin	•
Full USB	1
Computer Connectivity with Update Capability	USB or WLAN
WLAN Enabled	•
Media Type	USB

Sewing & Quilting Features

Bed Area (Depth x Width)	8.0" x 14.7"
Workspace (Height x Width) Inches	4.1" x 10.0"
Maximum Sewing Speed (Stitches Per Minute)	850
Knee Lifter	•
Feed Dog	7 (Longer Version)
Back to Beginning Key	•
Standard Presser Feet	13
Built-in Sewing Stitches (Includes Buttonhole Styles)	754
Buttonhole Styles	14 One-Step plus 1 Four-Step
Built-in Sewing Lettering Fonts	5 (4 Alphabet + 1 Cyrillic + 1 Japanese)
Stitch Width	7mm
Stitch Length	5mm
Reinforcement Stitch	•
External Laser Guideline Marker	•
MuViT Digital Compact 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 Feet	1
Built-in Quilting Stitches	•
Wide Table	Optional

KEY: • Feature Included — Feature Not Included

EXPEDITION | BX1

SEWING & EMBROIDERY

Included Accessories

- Embroidery foot "UH+" with LED pointer
- Embroidery couching foot "Y"
- Yarn guide and yarn threader
- Ball point needle set (75/11 2 needles: Ball point needle for embroidery)
- 75/11 3 needles, 90/14 1 needle
- Bobbin x 10 (One bobbin in machine)
- Bobbin clip x 10
- Seam ripper
- Scissors
- Cleaning brush
- Screwdriver (1 large), (1 small)
- L-shaped screwdriver
- Disc-shaped screwdriver
- Spool cap (large)
- Spool cap (medium) (on machine)
- Spool cap (small)
- Thread spool insert (mini king thread spool)
- Spool net
- Embroidery needle plate cover
- Bobbin case (no color on the screw) (on machine)
- Bobbin cover (on machine)
- Embroidery frame set 360mm(H)x200mm(W) (approx. 14 inches (H) x 8 inches(W))
- Embroidery frame set 180mm(H)x130mm(W) (approx. 7 inches (H) x 5 inches(W))
- Embroidery bobbin thread (#90, white)
- Bobbin center pin and instruction sheet
- Stabilizer material
- Touch pen (stylus)
- Power cord
- Accessory bag
- Extra spool pin and instruction sticker
- Spool holder x 2 (For the spool stand)
- Ring x 4 (For the spool stand)
- Shell type machine cover
- Basic Operation Manual
- Quick Reference Guide

Machine Specifications

UPC: 012502684213

Weight: 25.22 lbs. (machine only)

35.61 lbs. (with embroidery unit)

Footprint: 22.72" W x 12.20" H x 11.22" D (machine only)

32.09" W x 12.20" H x 20.63" D (with embroidery unit)



For more information, visit
www.brothersews.com or call 1-877-BROTHER

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