



COMBINATION SEWING & EMBROIDERY

Premium Features to Help Upgrade Your Sewing and Embroidery Skills

- **Built-in Embroidery Designs, Frame Pattern Combinations, and Lettering Fonts**

258 built-in embroidery designs, including 140 frame pattern combinations, and 13 lettering fonts for your embroidery side.

- **Built-in Stitches, Buttonhole Styles, and Fonts**

291 built-in stitches, 10 styles of one-step auto-size buttonholes, and 5 sewing lettering fonts for your sewing side.

- **Large Work Area**

A maximum embroidery field of 6" x 10" can accommodate large projects, and the sizeable 8.3" from needle to arm gives you more room to easily maneuver fabric. Plus, the compact faceplate provides better visibility for changing needles

- **Color Display**

A brilliant and sharp 3.67" color LCD touch screen display welcomes you with an easy user interface. Here, you can do on-screen editing, including letter editing, enhanced zoom, resizing, rotating, repositioning, drag and drop, and combining designs.

- **Wireless Capability**

Send designs wirelessly from your PC* to your machine when connected to a wireless network, using Design Database Transfer. (No USB needed.)

- **iBroderly Designs**

Peruse over 5,000 designs available for individual purchase on iBroderly.com. Who knows what you'll create next?

- **Automatic Height Adjuster (AHA)**

Keep a steady stitch length on all fabric thicknesses by keeping the presser foot pressure consistent, leading to uniform stitch quality across uneven surfaces.

- **My Custom Stitch**

This enhanced feature allows you to combine and edit custom and built-in stitches for a truly customized approach.

- **Up to 850 Stitches Per Minute**

Efficient and fast, embroider and sew designs at up to 850 stitches per minute so that you can create more in less time.

- **Long List of Included Accessories**

From a Zigzag Foot and Free-Motion Open Toe Quilting Foot to a soft cover and reference guide, you can start creating right out of the box.

Basic Features

LCD Display Size Inches	Diagonal 3.67"
Display (Number of Colors)	260,000
Stitch Select	Touch Panel and Touch Sensor
Screensaver	—
Opening Screen	•
On-Screen Help	•
Built-in Languages	•
On-Screen Editing	•
Lighting	2 LEDs
Thread Tension	Automatic
Needle Threading System	Advanced
Easy Bobbin Winding	•
Adjustable Bobbin Winding Speed	•
Thread Sensor	Upper and Bobbin
Thread Sensor On/Off	—
Automatic Thread Cutter	•
Quick-Set Bobbin	•
Full USB	1
Computer Connectivity with Update Capability	•
Mouse Capability by USB	—
Media Type	USB
InnovEye Technology	—
WLAN Enabled	•
Software Update Notification	•
Design Database Transfer†	•

Embroidery Features

Maximum Embroidery Area (X x Y) Inches	6" x 10"
Maximum Embroidery Speed (Stitches Per Minute)	850 spm
Standard Included Frames	2 (6" x 10", 5" x 7")
Built-in Brother Embroidery Designs	258
Built-in Frame Designs	10 Shapes x 14 Stitch Patterns
Built-in Embroidery Lettering Fonts	13
Thread Wiper	—
Resume Function	•
Trial Position/Layout Function	•
Built-in Border Function and Designs	—
Automatic Color Sorting on Border Function	—
Sewing with Embroidery Unit Attached	—
Appliqué Creator Function	—
Automatic Feed Thread Cutting	•
Curving Text on Screen Editing	•
Space Reduction Among Embroidery Alphabets	•
Pattern Rotating	1, 10, or 90 Degrees
Drag and Drop Editing	•
On-Screen Automatic Density Adjustment	—
My Custom Design Feature	—
V-Sonic Pen for Embroidery	—
Basting Stitch Before Embroidery	—
Forward Backward by Stitch	1, 10, 100
Droplight Embroidery Positioning Marker	—
Automatic Thread Trimming System	•
Data Transfer Application	•
Color Sort	•
Auto Presser Foot Down	•

Sewing & Quilting Feature

Bed Area (Depth x Width) Inches	8.3" x 12.2" (12.6" x 21.1" with Wide Table)
Workspace (Width x Height) Inches	8.3" x 4.1"
Maximum Sewing Speed (Stitches Per Minute)	850
Knee Lifter	•
Feed Dog	7 (Longer Version)
Back to Beginning Key	•
Standard Presser Feet	12
Built-in Sewing Stitches (Includes Buttonhole Styles)	291
Buttonhole Styles	10 One-Step
Built-in Sewing Lettering Fonts	5
Stitch Width	7mm
Stitch Length	5mm
Reinforcement Stitch	•
V-Sonic Pen for Sewing	—
Sew Straight Laser Vision Guide	—
MuVit Digital Dual Feed	—
My Custom Stitch Feature	Enhanced
Side Feeding	•
Start/Stop Button	•
Speed Controller	•
Twin Needle Setting Key	•
Needle Position Key (Up/Down)	•
Automatic Height Adjuster (AHA) Feature	•
Presser Foot Pressure Adjustment	•
Presser Foot Leveling	•
Automatic Presser Foot Lifter	•
Pivot Function	•
Drop Feed/Free-Motion	Manual
Free-Motion Quilting Foot	•
Built-in Quilting Stitches	•
Included Quilting Feet	•
Included Wide Table	—

KEY: • Feature Included — Feature Not Included

INNOV-ÍS NQ3550W SEWING & EMBROIDERY

Included Accessories

- Zigzag Foot
- Monogramming Foot
- Overcasting Foot
- Zipper Foot
- Buttonhole Foot
- Blind Stitch Foot
- Button Fitting Foot
- Embroidery Foot
- Open Toe Foot
- Free-Motion Open Toe Quilting Foot
- Non-Stick Foot
- Stitch Guide Foot
- Adjustable Zipper/Piping Foot
- Knee Lifter
- Foot Controller
- Standard Bobbin Case for Bobbin Work
- Alternate Bobbin Case for Bobbin Work
- 2 Embroidery Frame Sets
- Grid Sheet Set
- Quick Reference Guide
- Embroidery Design Guide
- Soft Cover
- Operation Manual
- Additional Accessories Included in Box

Recommended Optional Accessories*

- Magnetic Frame 7" x 5" (SAMF180)
- BES 4 Embroidery Software (SABESLET4)
- 24-Piece Jewel Tone Thread Set (ETPJEWEL24)
- Circular Sewing Attachment (SACIRC1)
- Bobbin Work Accessory (SABWRK1)
- Spool Stand Kit (SA563)
- Wide Table (SAWTNQ1)
- For Additional Embroidery Designs, Visit iBroderly.com
- Additional Optional Accessories Available for Purchase

Machine Specifications

UPC: 012502673088

Weight (with embroidery unit attached): 29.54 lbs.

Footprint (with embroidery unit attached): 27.28" L,
16.57" W, 11.81" H



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

[f](#) [t](#) [v](#) [i](#) [p](#) /brothersews

brother
at your side

*Additional purchase required. All specifications subject to change without prior notice. Images are for illustrative purposes only.