



Sewing & Embroidery

Included
Wide Table
& Hard Case

Innov-is NS1750D

Overview

It sews, it quilts and it embroiders, doing all three brilliantly. Introducing the Innov-is NS1750D. If you're a serious enthusiast, you'll love how smoothly it operates, how easy it is to use, and what an absolute joy it is to work with. That's why we say, "good things come in threes." We are confident that you will agree.

Built-in stitches, embroidery designs and fonts

- With 181 built-in sewing stitches, 125 built-in embroidery designs, including 45 designs featuring Disney characters, 140 frame pattern combinations, 10 embroidery lettering fonts, and 4 sewing lettering fonts.

Larger workspace

- Large 6.2' X 4.1" work area and included wide table for working on larger projects.

Color touch screen display

- 3.2" easy-to-use, color LCD touch screen display to manage all your sewing, quilting and embroidery functions.

Built-in USB port

- Easily import designs from your USB memory stick.

Font editing

- Edit built-in fonts on-screen, change thread color and configuration of a pattern, plus more.

Advanced needle threading system

- With the press of a lever, the thread is pulled through the eye of the needle!

Embroidery area

- Includes one 4" x 4" embroidery frame.

Design combination

- Easily combine designs or letters and edit on-screen.

Improved sewing

- Sewing is improved with longer J foot and feed dogs. Fabric contact is increased, making for smooth feeding and more consistent stitching.

Embroidery pattern drag and drop

- Ability to drag and drop patterns into various positions.

Sew up to 850 stitches per minute

- Create more in less time.

My Custom Stitch feature

- Create personalized sewing stitches and save for future use.

iBroidery.com compatible

- Over 5,000 designs available for individual purchase on iBroidery.com.



Basic Features

LCD Display Size (Horizontal x Vertical) Inches	3.2 x 1.8
Display (Number of Colors)	260,000
Stitch Select	Touch Panel
Screensaver	—
Opening Screen	•
On-Screen Help	•
Built-in Languages	•
On-Screen Editing	•
Lighting	1 LED
Thread Tension	Manual
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	—

Embroidery Features

Maximum Embroidery Area (X x Y)	4" x 4"
Maximum Embroidery Speed (Stitches Per Minute)	400
Standard Included Frames	1 (4" x 4")
Built-in Brother Embroidery Designs	80
Built-in Embroidery Designs Featuring Disney•Pixar Characters	45
Built-in Frame Designs	10 Shapes x 14 Stitch Patterns
Built-in Embroidery Lettering Fonts	10
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 Degree
Drag and Drop Editing	•
On-Screen Automatic Density Adjustment	—
My Custom Design Feature	—
V-Sonic Pen Pal for Embroidery	—
Basting Stitch Before Embroidery	—
Forward Backward by 500 Stitch	—
Droplight Embroidery Positioning Marker	—

Sewing & Quilting Features

Bed Area (Depth x Width) Inches	5.9 x 9.8
Work Space (Height x Width) Inches	6.2 x 4.1
Maximum Sewing Speed (Stitches Per Minute)	850
Knee Lifter	—
Feed Dog	7 (longer version)
Back to Beginning Key	•
Standard Presser Feet	7
Built-in Sewing Stitches (Includes Buttonhole Styles)	181
Buttonhole Styles	10 One-Step
Built-in Sewing Lettering Fonts	4
Stitch Width	7mm
Stitch Length	5mm
Reinforcement Stitch	—
V-Sonic Pen Pal for Sewing	—
Sew Straight Laser Vision Guide	—
MuVit Digital Dual Feed	—
My Custom Stitch Feature	•
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	•
Free-Motion Quilting Foot	—
Built-in Quilting Stitches	•
Included Quilting Feet	—
Included Wide Table	•

KEY: • Feature Included — Feature Not Included

INNOV-ÍS NS1750D

SEWING & EMBROIDERY

Included Accessories

- Zigzag Foot
- Monogramming Foot
- Overcasting Foot
- Zipper Foot
- Blind Stitch Foot
- Buttonhole Foot
- Button Fitting Foot
- Embroidery Foot
- Embroidery Frame Set
- Bobbin
- Bobbin Clip
- Extra Spool Pin
- Spool Net
- Foot Controller
- Grid Sheet Set
- Quick Reference Guide
- Hard Case
- Wide Table
- Additional Accessories Included in Box

Recommended Optional Accessories*

- Custom Rolling Bag Set (SASEBQ)
- Adjustable Bias Binder Foot (SA198)
- 5-Groove Pin Tuck Foot (SA194)
- Piping Foot (SA192)
- Straight Stitch Foot (SA161)
- Circular Sewing Attachment (SACIRC1)
- Lightweight Stabilizer Roll, 3.2 yd. (SA520)
- For Additional Embroidery Designs, Visit iBroderie.com
- Additional Optional Accessories Available for Purchase

Machine Specifications

UPC: 012502648178

Weight: 14.99 lbs.

Machine footprint: 16.50" L x 7.64" W x 12.09" H

To compare this model with others like it, try our **It's Sew Easy Product Finder**.

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



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at your side

*Additional purchase required. All specifications subject to change without prior notice.