

brother  
at your side

## Sewing & Embroidery



# THE Dream Machine™ Innov-ís XV8500D

## Overview

Your dreams...and ours, made real through a bounty of new and refined features captured in THE Dream Machine™. With over 100 new or improved features, THE Dream Machine™ awakens your creativity as it allows you to construct your designs on our largest workspace ever. THE Dream Machine™ is our most powerful, technologically advanced machine – the one you've been waiting for.

### Built-in stitches, embroidery designs and fonts

- 726 built-in sewing stitches, including 15 styles of one-step auto-size buttonholes and 1 style of four-step buttonholes. 939 built-in embroidery designs, including 166 designs featuring Disney characters, 140 frame pattern combinations, 22 embroidery lettering fonts and 5 sewing lettering fonts.

### 10.1" industry's largest built-in high definition LCD display

- 23% larger than prior models. View your creations in crisp, vivid color and navigate easily with the new user interface and large, intuitive icons. View built-in tutorials or view MP4 files on-screen.

### 11.25" from needle to arm

- Our largest needle to arm – offers over 56 square inches of workspace – a dream for any quilter with the ability to accommodate a rolled king-size quilt!

### Large 9.5" x 14" embroidery area

- Maximum embroidery field of 9.5" x 14". Includes four sizes of embroidery frames: 9.5" x 14", 8" x 12", 5" x 7" and 4" x 4".

### Industry-First InnovEye® 2 Technology

- Get a live, up close view of the needle area for the most precise positioning ever. Now with up to 2x the scanning speed and up to 3x the resolution of prior models. See your desired stitch superimposed on your project, allowing you to adjust stitch width or placement.

### Industry-First Scanlmaton™ Scanning Frame and Technology

- Using InnovEye® 2 Technology and our state-of-the-art scanning frame, scan drawings or printed clip art directly into My Design Center. Maximum scanning field of 8.5" x 12".

### Industry-First My Design Center – Line Art Scan and Embroider

- Scan handwriting or line art on the Scanlmaton™ Scanning Frame, and then watch as they are transformed into unique embroidery designs. You can also draw directly on the 10.1" LCD display.

### Industry-First My Design Center – Illustration Scan and Embroider

- Use the Scanlmaton™ Scanning Frame to scan an image or illustration, or import a JPEG using the USB port, and watch as the image is turned into stitch data using just the machine.

### Industry-First My Design Center – Stippling

- Choose from a library of built-in shapes, scan your fabric to define your stippling area, or draw your own design and scan it in to create personalized stippling.

### MuVit™ Digital Dual Feed System and Couching Foot

- Powerfully feed fabric from the top AND bottom, and sew precise, uniform stitches on a range of fabrics from silk to denim. Combine with the new included Couching Foot to easily add cording techniques to your projects.



## Basic Features

LCD Display Size (Horizontal x Vertical) Inches	5.3 x 8.5
Display (Number of Colors)	Up to 16,777,216
Stitch Select	Clear Touch Panel
Screensaver	•
Opening Screen	•
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
Thread Sensor On/Off	•
Automatic Thread Cutter	•
Quick-Set™ Bobbin	•
Full USB	2
Computer Connectivity with Update Capability	•
Mouse Capability by USB	•
Media Type	USB
InnovEye® Technology	•

## 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", 8" x 12", 5" x 7", 4" x 4") and ScanImation™ Scanning Frame (8.5" x 12")
Built-in Brother Embroidery Designs	939
Built-in Embroidery Designs Featuring Disney•Pixar Characters	166
Built-in Laura Ashley® Embroidery Designs	—
Built-in Frame Designs	10 Shapes x 14 Stitch Patterns
Built-in Embroidery Lettering Fonts	22
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	0.1, 1, 10, or 90 Degrees
Drag and Drop Editing	•
On-Screen Automatic Density Adjustment	•
My Design Center™ Feature	•
V-Sonic™ Pen Pal for Embroidery	•
Basting Stitch Before Embroidery	•
Forward Backward Stitch	1, 10, 100, 1000
Droplight™ Embroidery Positioning Marker	•

## Sewing & Quilting Features

Bed Area (Depth x Width) Inches	8.2 x 17.1
Work Space (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	16
Built-in Sewing Stitches (Includes Buttonhole Styles)	726
Buttonhole Styles	15 One-step + 1 Four-step
Built-in Sewing Lettering Fonts	5
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	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	•
Free-Motion Quilting Foot	•
Built-in Quilting Stitches	•
Included Quilting Feet	•
Included Wide Table	—

**KEY:** • Feature Included – Feature Not Included

# INNOV-ÍS XV8500D

## SEWING & EMBROIDERY

### Included Accessories

- Zigzag Foot
- Transparency Presser Foot
- Overcasting Stitch Foot
- Zipper Foot
- Buttonhole Foot
- Blind Stitch Foot
- Dual Feed Foot
- Straight Stitch Foot
- Free-Motion Quilting Foot
- Free-Motion Echo Quilting Foot
- Free-Motion Open Toe Quilting Foot
- Embroidery Foot
- Vertical Stitch Alignment Foot
- ¼" Quilting Foot with Guide
- Couching Dual Feed Foot
- Embroidery Needle Plate Cover
- Knee Lifter
- Straight Stitch Needle Plate
- Cord Guide Bobbin Cover (With Single Hole)
- 4 Embroidery Frame Sets
- ScanImation™ Scanning Frame
- Embroidery Bobbin Thread
- 4 Embroidery Positioning Sticker Sheets
- 6 Edge Sewing Sheets
- Stabilizer Material
- Grid Sheet Set
- USB Cable
- Sensor Pen
- Multi-Function Foot Controller
- Quick Reference Guide
- Disney Guide
- Additional Accessories Included in Box

### Recommended Optional Accessories\*

- 8" x 8" Square Frame (SA446)
- PE-DESIGN® 10 (PEDESIGN10)
- King Spool Thread Stand (SA562)
- Border Frame (SABF6200D)
- Circular Sewing Attachment (SACIRC1)
- Wide Extension Table (SAWT6200D)
- Stipple Kit (STPU001)
- Adjustable Bias Binder Foot (SA198)
- 110 Color Poly Thread Set with two Racks (ETKS110)
- Pacesetter® Lightweight Water Soluble Stabilizer Roll 15" x 25yd. (SA540)
- For Additional Embroidery Designs, Visit iBroder.com
- Additional Optional Accessories Available for Purchase

### Machine Specifications

UPC: 012502638988

Weight with embroidery unit attached: 45.64 lbs.

Footprint with embroidery unit attached:  
36.06" L x 20.63" W x 13.7" H

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

For more information, visit [www.brother-usa.com](http://www.brother-usa.com)  
or call 1-800-4-A-BROTHER



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