



## ADVANCED SEWING, EMBROIDERY & QUILTING

Revolutionary Technology That's Light Years Beyond

### • Revolutionary StitchVision Technology

Achieve perfect placement of your stitches and embroidery designs with the industry-first StitchVision Technology. Stitches and embroidery designs can be projected right on the fabric for precise placement. The 5" x 3" virtual preview area also displays guidelines in single, double and grid lines. An embroidery pointer with 3 color choices avoids having to mark fabrics with messy chalks.

### • End Point Sewing Function

Stop your stitch exactly where you want. InnovEye Plus Technology detects the Snowball End Point Sewing Sticker on your project, and the machine stops sewing at the sticker.

### • Large 10 5/8" x 16" Embroidery Area

Create larger-than-life embroidery with ease. Frame includes rubber plates on both sides for a superior grip on fabric, while an ergonomic spring lever release enables easier, clamp-free hooping. Additional frames include 4" x 4", 5" x 7" and 10 5/8" x 10 5/8" sizes.

### • 65 Square Inches of Workspace - 13.1" Needle to Arm

Our largest needle to arm is a dream for any sewer, embroiderer, crafter or quilter, with the ability to easily accommodate a rolled king-size quilt. With the powerful combination of the large 65 square inches of workspace - the largest of any Brother machine - and the generous 13" needle to arm span, projects of virtually any size are easily managed.

### • Large 10.1" Built-in High-definition LCD Display with Capacitive Technology

The simple and intuitive 10.1" capacitive touch screen LCD display works like a tablet with familiar sliding, swiping, scrolling and pinch-to-zoom for viewing detailed steps, categories and designs.

### • Expandable Library of Built-in Tutorials

Explore 43 enhanced tutorial videos directly on the high-definition LCD display - with everything from basic operations to embroidery functions.

### • My Stitch Monitor Mobile App

Walk away from your machine and be notified via your iOS or Android™ mobile device when you need to change threads or if your project has finished stitching.

### • My Design Snap Mobile App for Image Transfer

Transfer images wirelessly with the My Design Snap mobile app. Simply select a picture of line art or an illustration from your mobile device. The image is sent to your machine through your wireless network and then converted into embroidery data. Personalization and customization are available in seconds. Select, send, edit, create.

### • My Design Center Decorative Fill Options

Enjoy more designs with the Brother-exclusive My Design Center, featuring 42 decorative fill options inspired by geometric shapes, basket weaves, leaves and bubbles.

### • Brother Exclusive 'Quiltbroidery' Features

Are you a quilter who wants to dabble in embroidery or an embroiderer who wants try their hand at quilting? Only the Luminaire 2 has five options of two-color quilting sash designs, which are perfect for eye-catching, colorful borders. Building upon the sensation of the auto-split designs, enjoy five hexagon shapes to give you more options, and then choose from either single or triple stitch for quilt sashing your stitches stand out on your projects. We call it 'Quiltbroidery!'

## Basic Features

LCD Display Size (Diagonal)	
LCD Size (Horizontal x Vertical) Inches	10.1" Capacitive (5.3" x 8.5")
Display (Number of Colors)	Up to 16,777,216
Stitch Select	Slide Scrolling, Pinch In/Out
On-Screen Help	•
One Action Needle Plate	•
Projector	
(Display Size/Brightness/Resolution/Type)	5" x 3" / 40 lm / WVGA / TI DLP Technology
Built-in Languages	12 Languages
On-Screen Editing	•
Instructional Manual PDF Viewer	•
Number of LED Lights	8
Lighting	13" Surround LED Lighting
Thread Tension	Automatic
Needle Threading System	Automatic
Easy Bobbin Winding	•
Adjustable Bobbin Winding Speed	5 Levels
Thread Sensor	Upper and Bobbin
Automatic Thread Cutter	•
Quick-Set Bobbin	•
Full USB	2
Automatic Update via Wireless Capability	•
Mouse Capability by USB	Optional
Media Type	USB and SD Card

## Embroidery Features

Maximum Embroidery Area (X x Y) Inches	10 5/8" x 16"
Maximum Embroidery Speed (Stitches Per Minute)	1,050 spm
Standard Included Frames	4 (10 5/8" x 16", 10 5/8" x 10 5/8", 5" x 7", 4" x 4")
Total Built-in Embroidery Designs	1,322
Built-in Embroidery Designs Featuring	
Disney/Disney•Pixar Characters	192
Built-in Frame Designs	140 (10 Shapes X 14 Stitch Patterns)
Built-in Embroidery Lettering Fonts	24
InnovEye Plus Technology	Enhanced
Resume Function	•
Trial Position/Layout Function	•
Built-in Border Function and Designs	•
Color Sort Feature	•
Sewing with Embroidery Unit Attached	•
Appliqué Creator Function	•
Automatic Feed Thread Cutting	•
Curving Text on Screen Editing	•
On-Screen Letter Editing	Enhanced
Advanced 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	Enhanced
Echo Quilting Around Motif	•
Projector LED Embroidery Pointer	• (Dot or 'T' Mark, 3 Color Choices)
Basting Stitch Before Embroidery	•
Forward Backward Stitch	1, 10, 100, 1,000 and Progress Bar

## Sewing & Quilting Features

Bed Area (Depth x Width) Inches	8.0" x 18.8"
Work Space (Height x Width) Inches	5" x 13.1"
Maximum Sewing Speed (Stitches Per Minute)	1,050 spm
Knee Lifter	•
Feed Dog	7
Back to Beginning Key	•
Standard Presser Feet	14
Built-in Sewing Stitches (Includes Buttonhole Styles)	824 (including 10 decorative Disney stitches)
Buttonhole Styles	15 One-Step and 1 Four-Step
Built-in Sewing Lettering Fonts	4
Stitch Width	7mm
Stitch Length	5mm
Reinforcement Stitch	•
Dual Purpose Stylus for	
Stitch Width/Length/L/R Shift Setting	•
Projected Angled Line Marker	•
Projected Gridline Marker	•
Projected Guideline Marker	• (Single or Double)
Straight Stitch Needle Plate	•
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	•
Built-in Quilting Stitches	•
Included Quilting Feet	•
Included Wide Table	Optional

KEY: • Feature Included

## LUMINAIRE 2 INNOV-ÍS XP2 SEWING, EMBROIDERY & QUILTING

### Included Frames and Accessories

- 4 Embroidery Frame Sets
- Embroidery Foot
- Zigzag Foot
- Monogramming Foot
- Overcasting Foot
- Zipper Foot
- Camera Detecting Buttonhole Foot
- Blind Stitch Foot
- Button Fitting Foot
- Dual Feed (Digital Dual Feed) Foot
- Straight Stitch Foot
- Free-Motion Quilting Foot
- Free-Motion Echo Quilting Foot
- Free-Motion Open Toe Quilting Foot
- 1/4 Inch Quilting Foot (Piecing Foot)
- Couching Dual Feed Foot
- Yarn Guide for Sewing Couching
- Embroidery Couching Foot
- Yarn Guide for Embroidery Couching
- Yarn Threader
- End Point Sewing Stickers
- Straight Stitch Needle Plate
- Large Accessory Case
- Dual King Spool Thread Stand
- Adjustable Presser Foot Knee Lever
- Grid Sheet Set
- Scanimation Scanning Frame
- Embroidery Needle Plate Cover
- Dual Purpose Stylus
- Additional Accessories Included in Box

### Recommended Optional Accessories\*

- PE-DESIGN 11 and PE-DESIGN 11 Upgrade (SAVRPED11)
- Disney Classic Embroidery Thread Kit (ETPDISCL24)
- Luminaire Innov-ís XP2 Rolling Bag Set (SASEBXP2)
- Wide Extension Table (SAWXP1)
- Pacesetter Large Project Medium Weight Tear-Away Stabilizer Roll 20" x 10yd. (SA5820)
- Hoopnetic Magnetic Sash Frame (SAMS360)
- Magnifying Lens (SAML)
- Snowball End Point Sticker (SAEPS3)
- Pacesetter Pro Thread (Multiple SKUs)
- Additional Optional Accessories Available for Purchase
- For Additional Embroidery Designs, visit [www.iBroderie.com](http://www.iBroderie.com)

### Machine Specifications

UPC: 012502660972

Weight: 43.21 lbs.

Footprint: 27.16" L 12.67" W 13.74" H



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