LUXURY IN EVERY DETAIL
THE DREAM MACHINE 2
brother

When we created THE Dream Machine, our most advanced machine ever, few believed it could be surpassed. However, our visionary designers at Brother never stop dreaming. Now, we bring you THE Dream Machine 2. Enhanced, fine-tuned and graced with refined new features to give serious enthusiasts, like you, an incomparable sewing, embroidery and quilting experience. Are you ready for luxury in every detail?

DREAM ON.

THE Dream Machine 2

LUXURY IN EVERY DETAIL

LUXURY FEATURES INCLUDE:

NEW **WI-FI CAPABILITY** Now, you can effortlessly transfer designs from your PC or tablet without cables or memory sticks.

10.1"

LCD SCREEN Large 10.1" built-in high definition LCD display – 23% larger than previous Brother screens.

56 SQUARE INCHES OF WORKSPACE Our largest needle to arm is a dream for any quilter, with the ability to accommodate a rolled king-sized quilt! 11.25" needle to arm!

INNOVEYE® 2 TECHNOLOGY It's like having a built-in camera and scanner.

ENHANCED **MY DESIGN CENTER** for even more creativity. The newest improvements have the machine recognize embroidery that has already been completed. Background fills of many choices, and stitch attributes can be generated to fill the hoop.

Already own THE Dream Machine Innov-is XV8500D? No worries! Ask your Brother Dealer about the available upgrade to receive all the great new features found in THE Dream Machine 2.

NEW

GO **WIRELESS** WITH OUR NEW BES®4 DREAM EDITION SOFTWARE AND BES® WIRELESS UPGRADE KIT

BES®4 Dream Edition is a **full-featured lettering, monogramming and customization PC software program** PLUS a free wireless upgrade kit and access to a free cloud-based application for storage and basic on-the-go editing capabilities.

CONNECT WIRELESSLY

- Create beautiful lettering and monogramming on your PC or tablet
- Transfer designs from your PC or tablet to THE Dream Machine 2
- Transfer designs from your PC or tablet to BES® Cloud to access while on-the-go

EDIT AND STORE DESIGNS ON-THE-GO

- **Access to BES® Cloud, a free cloud-based software**
- No subscription required
- Edit on-the-go from your PC or tablet
- Save designs using the free storage
- Send designs wirelessly to your machine

BES®4 DREAM EDITION LETTERING, MONOGRAMMING AND EMBROIDERY SOFTWARE

840+ EMBROIDERY DESIGNS, INCLUDING 101 NEW DESIGNS

- Wide variety of new professionally digitized designs to customize, from elegant to sporty
- Add decorative frames to monograms or other designs
- Use the monogram décors as small accent designs to enhance your embroidery projects

ENHANCED DESIGN CUSTOMIZING AND EDITING

- Create Word Collage lettering artwork by selecting a predefined shape and typing in words, and BES®4 will randomly generate lettering in the artwork
- Merge multiple designs onto a design page and add text for a finished embroidery design
- New horizontal and vertical distribute tools evenly space designs on the design page

199 PRE-DIGITIZED FONTS, INCLUDING 9 NEW FONTS

- Create unique and personalized embroidery with lettering, including our split letter designs

SCANNCUT COMPATIBLE

- Import and export ScanNCut FCM files to create appliqués
- Convert cut files into embroidery files for your machine

BES®4 SOFTWARE INCLUDES:

- **Full BES® for PC Software**
- **Wireless Card • USB Adapter**
- **FREE Access to BES® Cloud with Storage**

840+
EMBROIDERY DESIGNS

199
PRE-DIGITIZED FONTS

WIRELESS UPGRADE

INDUSTRY FIRST

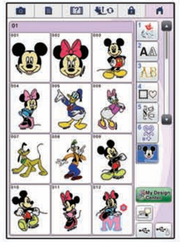
LARGE BUILT-IN HIGH DEFINITION LCD DISPLAY

BUILT-IN TUTORIAL VIDEOS

Built-in HD tutorials make learning easy! View over 40 tutorial videos directly on the high-definition LCD display, or stream your own creations using the industry standard MP4 format.

ZOOM AND ADJUSTMENT FEATURES

View your creations in **crisp, vivid color** and watch them become larger than life with the new **zoom function of up to 800%** within My Design Center, and up to 200% in other modes. Easily adjust your design by rotating in 0.1 degree increments.



USER INTERFACE

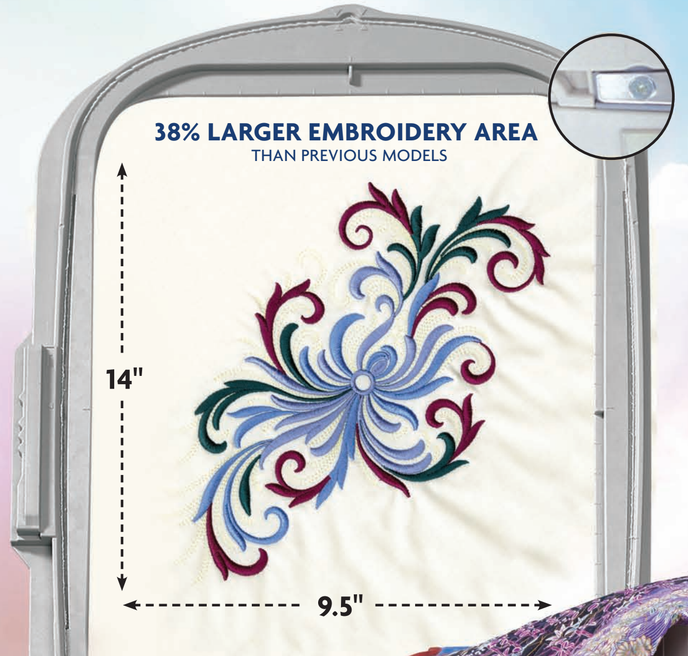
Larger, more defined crystal clear icons, color navigation, scrolling menu and the ability to view your design properties in preview mode.

23% LARGER
THAN PREVIOUS MODELS

10.1"	8.5"	7"
THE DREAM MACHINE 2	QUATTRO 3	V-SERIES

16.7+ MILLION COLORS

56 SQUARE INCHES OF WORKSPACE – 11.25" NEEDLE TO ARM



14" x 9.5" STABILITY PLUS™ FRAME

Make your projects larger than life with our largest and strongest embroidery frame yet. With the addition of **aluminum, rubber gasket and ribbed corners**, our improved embroidery frame offers **less slippage** for better stitch results.

NEW 9.5" x 9.5" Embroidery Frame

Our **NEW 9.5" x 9.5" included embroidery frame** is the perfect size for quilt squares, jacket backs and cushions. Also made with **aluminum, the rubber gasket and ribbed corners**.

ACCUTRAC™ EMBROIDERY SYSTEM

Engineered for superior stitch quality. Bask in the pleasure of even more precise, high quality embroidery with our most advanced **AccuTrac™ embroidery system**. Created and used in our multi-needle PR machine, it provides better embroidery arm support, reduces bounce, provides better stitch quality, as well as sophisticated mechanical changes for the **smoothest frame control to date.**

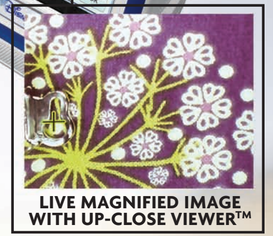
INDUSTRY FIRST

INNOVEYE® 2 TECHNOLOGY FOR PRECISE POSITIONING

UP TO **2x** SCANNING SPEED

UP TO **3x** RESOLUTION

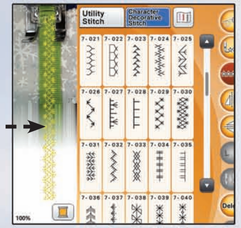
THAN PREVIOUS MODELS



LIVE MAGNIFIED IMAGE WITH UP-CLOSE VIEWER™

IT'S LIKE HAVING A BUILT-IN CAMERA AND SCANNER

This industry-first technology gives you a **live and up-close view of the needle area** for the most precise positioning ever. The ability to **scan the entire embroidery area** provides virtually endless creative options and helps ensure that all of your projects are perfect.



VIRTUAL STITCH PREVIEW™ AND WIDTH ADJUSTMENT

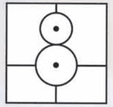
See your desired stitch **superimposed on your project**, giving you the ability to **adjust your stitch width or placement.** Seeing is believing!

EDGE SEWING

Using InnovEye® 2 Technology, easily measure the width from the edge of the fabric to the stitching line, and set for edge sewing. **The InnovEye® 2 Technology recognizes the edge of the fabric to give you a clean, even seam.** The automatic edge sewing provides a perfect seam virtually every time and aids in sewing ¼" quilt seam allowances.

WITH INNOVEYE® 2 TECHNOLOGY, PRECISE ALIGNMENT OF DESIGNS IS EASIER THAN EVER

Perfectly place your design exactly where you want it every time. Just scan your fabric or garment, preview your design on screen, and you're ready to stitch.



SNOWMAN® EMBROIDERY POSITIONING MARKER

Our beloved Snowman® Embroidery Positioning Marker **offers 9 options for alignment** of embroidery designs. Pair with InnovEye® 2 Technology to **automatically position the design for precise embroidery placement.**

DESIGN CONNECTION BY INNOVEYE® 2 TECHNOLOGY

Thanks to InnovEye® 2 Technology, embroidery design connection is **easy and more precise.** Combined with the Snowman® Embroidery Positioning Marker, you can reposition your design many times in many directions. Perfect for aligning designs for borders and quilt blocks.

9 OPTIONS FOR ALIGNMENT OF DESIGNS USING THE SNOWMAN®

INDUSTRY FIRST

MY DESIGN CENTER MAKE YOUR PROJECTS UNIQUE!

My Design Center integrates with our industry-first InnovEye® 2 Technology to offer new design capabilities at your fingertips, all without a PC. Draw or doodle directly on the LCD display and watch it spring to life in the large drawing area. Or, use the industry-first scanning frame to scan line art, handwriting or printed clip art and have it transformed into embroidery data. Plus, enjoy **many new enhancements to My Design Center,** including automatic outline recognition and new decorative fill patterns so that you can add detail to any project. **There are so many ways to create custom personal works of art!**

SCANIMATION™ SCANNING FRAME AND TECHNOLOGY

The industry's first scanning frame that works directly on your machine. Using InnovEye® 2 Technology and our state-of-the-art scanning frame, you can scan drawings and printed clip art directly into My Design Center.

DRAW DIRECTLY ON THE LCD DISPLAY

Use the included stylus to **draw directly on the LCD** display and see your designs or handwriting instantly spring to life in the large drawing area. **No more tablet needed.**

BUILT-IN USB PORTS

High-speed 2.0 ports to import JPEG images using any standard storage media, and then easily turn them into embroidery data.

LINE ART SCAN AND EMBROIDER

Use the industry-first InnovEye® 2 Technology to scan handwriting or line art on the **industry-first ScanImation™ Scanning Frame,** and then watch as they are transformed into unique embroidery designs.

You can use your own line art drawing or take line art from a magazine and auto convert to stitch data.

1. **Scan it**
2. **Convert it**
3. **Embroider it**

INDUSTRY FIRST

MY DESIGN CENTER TURN JUST ABOUT ANYTHING INTO EMBROIDERY DATA

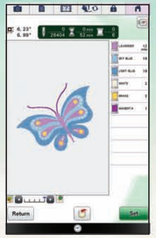
NO PC OR SOFTWARE NEEDED

ILLUSTRATION SCAN & EMBROIDER

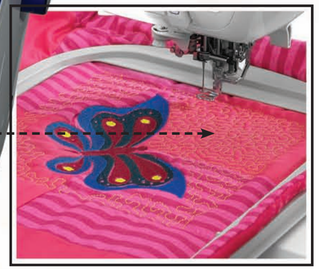
Use the industry-first InnovEye® 2 Technology to scan an image or illustration on the industry-first **ScanImation™ Scanning Frame.** Or, import a JPEG using the USB port, and watch in amazement as the **image is turned into stitch data using just the machine.**

1. **Scan it**
2. **Convert it**
3. **Embroider it**

IMPORT YOUR ILLUSTRATION OR CLIP ART VIA THE SCANNING FRAME OR USB PORT.
(USB STICK NOT INCLUDED)



MY DESIGN CENTER AUTOMATICALLY CONVERTS THE FILE INTO EMBROIDERY DATA. SIZE AND ANGLE INFORMATION IS DISPLAYED.

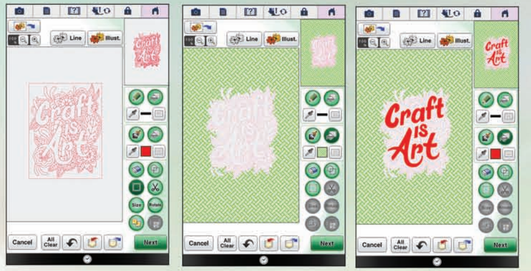


CREATE BEAUTIFUL PROJECTS BY COMBINING ALL OF THE AMAZING FEATURES IN MY DESIGN CENTER.

INDUSTRY FIRST

MY DESIGN CENTER STIPPLE & FREEHAND WITH EASE

NO PC OR SOFTWARE NEEDED

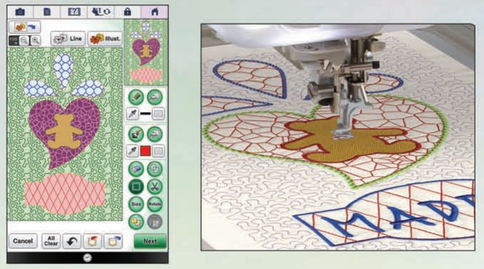


NEW OUTLINE RECOGNITION FOR STIPPLE AND FILL PATTERNS

Accurately stipple anywhere on any project. Add stippling or fill to any embroidery design, whether built-in or imported. Import your saved outline, choose from **10 new built-in decorative fill patterns or stipple stitch** and the machine does the rest. The enhanced preview mode allows you to see both the scanned design and selected stippling or fill pattern before you begin to stitch.

CUSTOM DRAW STIPPLING

Use the industry-first ScanImation™ Scanning Frame or draw directly on the LCD display to create your own unique patterns. **Get the look of complicated freehand stippling** without the use of software or stitch regulation!



NEW INSIDE & OUTSIDE AUTO STIPPLE AND FILL PATTERN

Use the built-in library of shapes to add interesting detail to any project. You can even **combine shapes and apply inside or outside stippling.** And now you can choose decorative fill patterns with separate stitch settings to create unique designs. **Includes 30 new closed shapes, 30 new open shapes, and 2 new line options** - candlewicking and diamond!

NEW TRAPUNTO-LIKE EMBROIDERY

Easily create Trapunto-like projects using the new save outline feature. The last 6 outlines are saved.

INDUSTRY FIRST

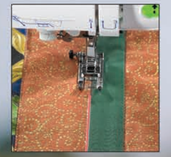
PERFECT PRECISION HAS NEVER BEEN EASIER

V-SONIC™ PEN PAL FOR SEWING & EMBROIDERY

The V-Sonic™ Pen Pal system uses ultrasonic technology to allow you to **control several functions right on your fabric,** so you can reduce the need to look away from your project. When sewing, easily make adjustments to needle position, set stitch width and position, select sewing end point, and set laser guide position. When embroidering, easily adjust the design if the fabric has been hooped crooked.

DROPLIGHT™ LED EMBROIDERY POSITIONING MARKER

Trying to guess where to drop the needle is a nightmare of the past! Use the embroidery foot with LED pointer to **easily see your needle drop position** – critical for embroidery. You can check the embroidery field easily with the trial key and the LED pointer. **Also helpful while using the stitch forward and backward keys.**



SEW STRAIGHT™ 2 LASER VISION GUIDE

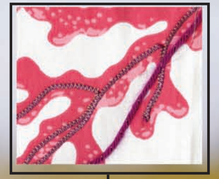
Sewing straight has never been easier with the built-in laser guide. Now it's even easier with the **bright laser line** for easier viewing on darker fabrics, and a **wide range that extends up to 19mm.** With double the brightness and manual adjustment, you will be able to see this guideline on virtually any fabric you can imagine.

MUVIT™ DIGITAL DUAL FEED SYSTEM

No more puckering! Feeding fabric has never been smoother! Powerfully **feed fabric from the top AND bottom,** and sew precise, uniform stitches on a range of fabrics, from silk to denim.

COUCHING TECHNIQUE AND MUVIT™ DIGITAL DUAL FEED SYSTEM

The **couching foot** with MuVit™ allows you to add cording techniques to your projects.



COLOR SHUFFLING™ 2 FUNCTION FOR EVEN MORE COLOR POSSIBILITIES

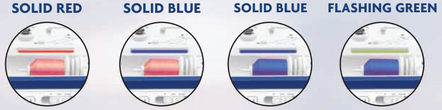
Love a certain color scheme? Not sure how to combine colors? Use the **pin function** in Random and Gradient modes to ensure your favorite colors are included in your shuffle.

RANDOM MODE

GRADIENT MODE

INNOVACHROME™ LED THREAD COLOR & MONITORING SYSTEM

No more babysitting your machine! Our revolutionary visual status system **indicates when a thread color change is needed,** what the next color is, as well as **thread breakages and alerts.**



ENHANCED EMBROIDERY EDITING

COLOR SORT

When combining designs, you can easily **cut down on thread changes** by having the machine sort the stitch order by color.

Left

Center

Right

MULTI-LINE TEXT INPUT AND ALIGNMENT

Easily **embroider multi-line words,** phrases and notes. Also allows for left, center and right alignment of text.

NEW NO-FUSS STIPPLING!

Easily **add stippling around any embroidery design or shape in the Embroidery mode.** The machine will recognize the outline of your design and automatically apply stippling. The margin and stippling size are adjustable.

NEW EASY APPLIQUÉ FEATURE

Instant pattern outline for **easily creating appliqué.** Now you can create **multiple appliqués** in one hoop!

NEW IMPROVED LETTER INPUT AND EDITING

Now you can **easily insert or delete lettering and characters.**

NEW MULTIPLE DESIGN TRANSFER

Copy multiple design files from your USB to the machine's memory at once.

NEW MULTIPLE DESIGN SELECTION

Makes **editing multiple design creations easy.**

NEW NEW ICONS

For showing **Hoop Size, Distance from Design and Spacing of Stippling.**

NEW GROUP AND UNGROUP

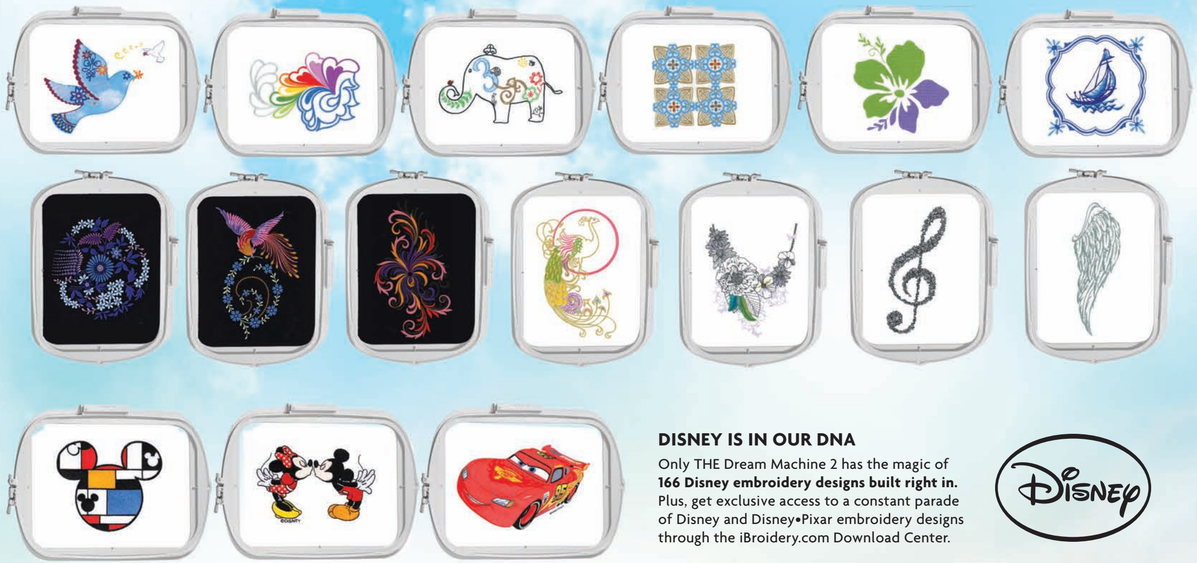
Easily **group letters and designs to edit all at once.**

NEW COMBINE BOBBIN WORK DESIGNS

Now you can **combine Bobbin Work designs** and the machine alerts you when a pattern is complete to change the bobbin to stitch the next design.

OVER 980 BEAUTIFUL EMBROIDERY DESIGNS

Including **20 new designs**, and new one-point alphabet designs with 4 accent designs.



DISNEY IS IN OUR DNA

Only THE Dream Machine 2 has the magic of **166 Disney embroidery designs built right in.** Plus, get exclusive access to a constant parade of Disney and Disney•Pixar embroidery designs through the iBroidery.com Download Center.

OPTIONAL **ACCESSORIES**

SIMPLY APPLIQUÉ SOFTWARE

CREATE CUSTOM APPLIQUÉS

Get professional results with the exceptional editing capabilities.

- 206+ built-in appliqué designs, 12 appliqué fonts
- 130+ built-in embroidery accent designs and 8 embroidery fonts
- Merge designs from other sources with the built-in designs and fonts
- ScanNCut compatible – Design, embroider, and precision-cut your appliqués
- Compatible with most brands of embroidery machines and software

(SABESSA)

SCANNCUT 2 CM650W

CUTS APPLIQUÉ, FABRIC PIECES AND QUILT BLOCKS WITH EASE

- Large 4.85" color LCD touch screen display, now 30% larger than before
- Works in total harmony with embroidery machines when files contain appliqué stitch data
- Large 12" x 24" scanning and cutting area

PE-DESIGN® 10

THE NEXT STEP IN PERSONAL EMBROIDERY DESIGN

Expand your creative possibilities with this full-feature digitizing software.

- 130 built-in fonts and 1,000+ built-in designs
- Convenient USB-style software key
- Enhanced embroidery wizard, with the ability to see thumbnail previews of your designs in Windows® Explorer
- Superior quality PhotoStitch™ results with new feature enhancements

(PEDESIGN10)

THE DREAM MACHINE ROLLING BAG SET

Custom two-piece set includes a rolling bag and an accessory bag.

(SASEBXVPLUS)

Additional accessories are available from your Authorized Brother Dealer.

OVER 100 DREAMY FEATURES, PLUS WIRELESS UPGRADE

GENERAL FEATURES

1. 11.25" needle to arm
2. 5" height from sewing bed to top of machine arm
3. Full-spectrum LEDs which mimic natural daylight
4. Almost 10" of full-spectrum lighting around the needle
5. Adjustable LED lighting in 5 settings
6. Automatic needle threading system
7. Ergonomic large Start/Stop button
8. Separate bobbin winder system
9. Adjustable bobbin winding speed
10. InnovEye® 2 Technology
11. Up to 3x clearer camera resolution than prior models
12. Up to 2x faster scanning speed than prior models
13. Multi voltage capability
14. Extra high lift presser foot
15. Damper hinge cover
16. Ergonomic handle shape

MY DESIGN CENTER

17. Draw directly on the large LCD display to create embroidery
18. ScanImation™ Scanning Frame
19. Line art scan and embroidery
20. Drawing or JPEG scan and embroidery
21. 30 new closed shapes
22. 30 new open shapes
23. 10 new decorative fill patterns
24. 2 new line styles
25. Scan and stipple/decorative fills
26. Trapunto-like effects
27. Recognize embroidery outline from embroidery mode and save up to 6 shapes
28. Combine creations with pre-digitized and built-in designs and fonts
29. Stitch setting attributes
30. Customize lines and regions individually
31. Object size and degree information displayed
32. See scan image and stipple/decorative fill in preview mode
33. Up to 800% zoom in Edit window

EMBROIDERY FEATURES

34. InnovEye® 2 Technology and Snowman® Embroidery Positioning Marker for precise positioning
35. Snowman® Embroidery Positioning Marker offers 9 options for alignment
36. Embroidery Design Connect by InnovEye® 2 Technology
37. High background camera scanning
38. Camera scanning in 2 different modes – Fine/Standard
39. Droplight™ LED Embroidery Positioning Marker
40. AccuTrac™ embroidery system for better embroidery arm support
41. InnovaChrome™ LED Thread Color System
42. Large 9.5" x 14" embroidery area
43. Embroider up to 1,050 stitches per minute
44. 982 total built-in embroidery designs
45. 166 embroidery designs featuring Disney and Disney•Pixar characters
46. 140 frame pattern combinations
47. 22 built-in fonts: 17 alphabets, 2 Cyrillic, 3 Japanese
48. New stronger frame design with better gripping surface
49. Curving text
50. Space reduction among embroidery alphabets
51. Automatic color sorting on border function
52. Go forward or backward up to 1,000 stitches
53. Embroidery background color adjusting feature
54. Monochrome embroidery for single color embellishment
55. Presser foot lever in convenient location
56. Automatic thread tension
57. Automatic needle threading system
58. Thread sensors for upper and lower threads
59. Thread wiper
60. Jump stitch thread trimming
61. Automatic thread cutter
62. Embroidery frame display
63. Embroidery thread palettes
64. Built-in alignment function for designs and borders
65. Trial Position
66. Pattern rotation in 0.1, 1, 10, or 90 degree increments
67. Embroidery drag and drop
68. On-screen handle for resizing and rotation
69. Up to 200% zoom in Preview window
70. Design combination
71. Embroidery Basting function
72. Flip design horizontally
73. On-screen auto density adjustment
74. Color Shuffling® 2 function
75. No-fuss stippling at embroidery edit
76. Insert letter at mid-point of text line
77. Input second line of text
78. Align Left, Center, Right
79. Grouping after line break
80. Edit single letter
81. Edit full line of text
82. 2 thumbnail sizes (L-S)
83. Advanced multiple design selection
84. Grouping of letters and designs
85. Combine bobbin work patterns
86. Direct touch button for color change
87. Resume function
88. Built-in Appliqué Creator
89. Create multiple appliqués in one hoop
90. Divided hoop size and grid options
91. Color Sort feature
92. Direct touch button for embroidery order
93. Automatic frame detection
94. Copy multiple files from your USB to the machine

SEWING FEATURES

95. Sew Straight™ 2 with bright laser and wide side range
96. Ultrasonic Sensor function to set the stitch position, width, length or laser guide position
97. MuVit™ Digital Dual Feed System
98. Couching foot for use with MuVit™ Digital Dual Feed System
99. Multi-function foot controller for hands-free control of select sewing functions
100. My Custom Stitch™ feature with the ability to combine and edit custom and more than 40 built-in sample stitches
101. Automatic Height Adjuster™ (AHA®) feature for automatic presser foot pressure
102. Reinforcement stitch
103. Virtual Stitch Preview™ with InnovEye® 2 Technology
104. Edge sewing with InnovEye® 2 Technology
105. Lightning-quick pivoting functionality, with customizable foot height
106. Sew without thread for paper punching
107. Square feeding system with powerful and longer feed dogs
108. Large adjustable knee lifter with three positions
109. Needle plate detector for safe operation
110. Ruler design with zero mark at the needle
111. 149 utility stitches
112. 577 decorative stitches, including Vintage, Heirloom, and wide designs
113. 5 sewing fonts: 3 alphabet and 1 Cyrillic and 1 Japanese font
114. Sew up to 1,050 stitches per minute
115. Sew decorative stitches up to 710 stitches per minute
116. Free motion mode to automatically adjust the foot height
117. Automatic feed dog switching
118. Back-to-Beginning key

LCD DISPLAY FEATURES

119. Large 10.1" built-in HD LCD display – 23% larger than previous Brother screens
120. More than 16 million possible colors with no color shifting on LCD
121. MP4 replay function
122. Embroidery design and sewing stitch selection scroll bar for easier navigation
123. Adjustable display color for easy editing
124. Built-in screensavers with viewing adjustment options
125. Realistic preview of selected stitches and patterns
126. Faster on-screen design rendering
127. Personalized screensaver functionality
128. 44 built-in instructional videos

SOFTWARE FEATURES

129. 2 high-speed 2.0 ports for design transfer
130. 1 port for computer connectivity and future upgrades
131. SD card Compatibility
132. Customizable USB mouse pointer functions for an optional mouse
133. Optional external USB embroidery card reader
134. Easy-to-use screen layout
135. Adjustable sound in 5 levels
136. Larger internal memory capacity for embroidery and sewing stitches
137. 13 built-in languages
138. High-power CPU
139. Presser foot and needle changing key for safe operation
140. Screen lock
141. Time and date key
142. Eco mode
143. Shut-off supporting mode

ACCESSORY FEATURES

144. Includes BES®4 Dream Edition Software and BES Wireless Upgrade Kit
145. Includes 4 sizes of embroidery frames: 9.5" x 14", 8" x 12", 5" x 7" and 4" x 4"
146. Includes new 9.5" x 9.5" embroidery frame with rubber gasket and ribbed corners
147. 16 accessory feet included
148. Includes 3 free-motion quilting feet and 1 piecing foot
149. 2-spool thread stand
150. High-quality accessory box for storage within arm of machine
151. 3 removable accessory trays
152. Multi-function screwdriver
153. V-Sonic™ Pen Pal for sewing and embroidery
154. Straight stitch needle plate and straight stitch foot
155. Bobbin case for bobbin work sewing and embroidery

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