

# BROTHER COMBINATION COMPARISON CHART



**Stellaire  
Innov-is XJ1**



**THE Dream Machine 2  
Innov-is XV8550D**



**Luminaire 2  
Innov-is XP2**



**Luminaire 3  
Innov-is XP3**

## GENERAL

|   |   |   |  |  |
|---|---|---|--|--|
| Needle to Arm                             | 11.25"  | 11.25"  | 13.1"  | 13.1"  |
| LCD Size (Horizontal x Vertical) Inches   | 10.1" (5.3" x 8.5")   | 10.1" (5.3" x 8.5")                             | 10.1" Capacitive (5.3" x 8.5")   | 10.1" Capacitive (5.3" x 8.5")   |
| Lighting                                  | 10" LED   | 10" LED   | 13" full spectrum  | 13" full spectrum  |
| Easy Bobbin Winding                       | One level   | One level                                       | 5 level adjustments  | 5 level adjustments  |
| 2-Spool Thread Stand                      | Removable<br>(must remove cover)  | Removable<br>(must remove cover)                | Foldable (magnetic);<br>attaches to cover  | Foldable (magnetic);<br>attaches to cover  |
| Stylus                                    | One style   | One style                                       | Dual purpose   | Dual purpose, Fine-tip stylus  |
| Needle Plate                              | Combination of sliding<br>plate and screw plate   | Combination of sliding<br>plate and screw plate | Quick-action release   | Quick-action release   |
| Bed of Machine                            | Smooth, glossy surface  | Smooth, glossy surface                          | Textured non-glare   | Textured non-glare   |
| Automatic Thread Cutter                   | ✓   | ✓   | ✓  | ✓  |
| Manual                                    | Printed manual<br>(non-updateable)  | Printed manual<br>(non-updateable)              | On-screen viewing<br>(updateable)  | On-screen viewing<br>(updateable)  |
| Needle Threading System                   | Automatic   | Automatic                                       | Automatic  | Automatic  |
| Accessory Box                             | 2 trays for feet  | 2 trays for feet                                | 3 trays for feet, room for MuVit<br>foot and buttonhole foot   | 3 trays for feet, room for MuVit foot<br>and buttonhole foot   |
| WLAN <sup>1</sup>                         | Enabled; works with My Design<br>Snap mobile app, PE-DESIGN,<br>Design Database Transfer,<br>Artspira | N/A   | Enabled; auto updated when<br>connected; works with My Stitch<br>Monitor and My Design Snap<br>mobile apps, PE-DESIGN, Design<br>Database Transfer, Artspira | Enabled; auto updated when<br>connected; works with My Stitch<br>Monitor and My Design Snap<br>mobile apps, PE-DESIGN, Design<br>Database Transfer, Artspira |
| My Design Snap Mobile App <sup>2</sup>    | ✓   | N/A   | Image Transfer only  | Image Transfer only  |
| My Stitch Monitor Mobile App <sup>2</sup> | N/A   | N/A   | ✓  | ✓  |
| Design Database Transfer <sup>3</sup>     | ✓   | N/A   | ✓  | ✓  |

## EMBROIDERY

|                                     |  |  |   |   |
|-------------------------------------|--|--|---|---|
| Maximum Embroidery Area (X x Y)     | 9 1/2" x 14"   | 9 1/2" x 14"   | 10 5/8" x 16"   | 10 5/8" x 16"   |
| Standard Included Frames            | 4 (9.5" x 14", 9.5" x 9.5",<br>5" x 7", 4" x 4")   | 5 (9.5" x 14", 8" x 12",<br>9.5" x 9.5", 5" x 7", 4" x 4") | 4 (10 5/8" x 16", 10 5/8" x<br>10 5/8", 5" x 7", 4" x 4")               | 4 (10 5/8" x 16", 10 5/8" x<br>10 5/8", 5" x 7", 4" x 4")               |
| Total Built-in Embroidery Designs   | 727  | 982  | 1,322   | 1,554   |
| Built-in Disney Designs             | 101  | 166  | 192   | 192   |
| Built-in Frame Designs              | 140 (10 shapes x 14 stitch patterns)   | 140 (10 shapes x 14 stitch patterns)                       | 140 (10 shapes x 14 stitch patterns)                                    | 140 (10 shapes x 14 stitch patterns)                                    |
| Built-in Embroidery Lettering Fonts | 24   | 22   | 24  | 28  |
| Background Scanning                 | My Design Snap mobile app,<br>mobile device, and specialty<br>hoops  | Built-in camera  | Built-in camera – scanning 4x<br>faster than XV8550D                    | Built-in camera – scanning 4x<br>faster than XV8550D                    |
| Embroidery Positioning              | Snowman Embroidery Positioning<br>Marker, My Design Snap mobile app,<br>mobile device, and specialty hoops | Background scan, Snowman<br>Embroidery Positioning Marker  | Background scan, projector,<br>Snowman Embroidery<br>Positioning Marker | Background scan, projector,<br>Snowman Embroidery<br>Positioning Marker |
| Auto Stippling                      | ✓  | ✓  | Inner fill available<br>(doughnut shape)                                | Inner fill available<br>(doughnut shape)                                |
| Auto-Split Large Designs            | N/A  | N/A  | N/A   | ✓   |

<sup>1</sup>Compatibility may vary by device and operating system. Requires connection to a wireless network. <sup>2</sup>Free app download required. Compatibility may vary by device and operating system. Requires connection to a wireless network. <sup>3</sup>Free software download required. Compatibility may vary by device and operating system. Requires connection to a wireless network. Specifications subject to change. Some features may be available on XP1 by purchasing XPIUGK1 and XPIUGK2.

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## EMBROIDERY (CONTINUED)

|                                    |  |  |  |  |
|------------------------------------|--|--|--|--|
| Echo Stitching                     | N/A  | N/A  | Inner fill available (doughnut shape)  | Inner fill available (doughnut shape)  |
| Auto Decorative Fill Function      | N/A  | N/A  | Inner fill available (doughnut shape)  | Inner fill available (doughnut shape)  |
| Thumbnail Size                     | Two sizes (available in settings)                            | Two sizes (available in settings)                            | Stretch and pinch on screen  | Stretch and pinch on screen  |
| Decorative Sashing                 | N/A  | N/A  | Auto and enhanced; 30 decorative motifs which include 20 regular sashing patterns, 5 (two-color) sashing patterns and 5 hexagon sashing patterns.  | Auto and enhanced; 30 decorative motifs which include 20 regular sashing patterns, 5 (two-color) sashing patterns and 5 hexagon sashing patterns.  |
| Couching                           | N/A  | N/A  | 40 built-in embroidery patterns  | 108 built-in embroidery patterns   |
| My Design Center                   | Accessible from embroidery menu; 15 decorative fill patterns | Accessible from embroidery menu; 10 decorative fill patterns | Accessible from embroidery menu; 42 decorative fill patterns, 18 line motifs, enhanced embroidery editing including random shift, and 400% magnification (zoom) in the stitch setting screen | Accessible from embroidery menu; 48 decorative fill patterns, 18 line motifs, enhanced embroidery editing including random shift, and 400% magnification (zoom) in the stitch setting screen |
| Changing Bobbin While Embroidering | N/A  | N/A  | Tie off bobbin thread before removing hoop   | Tie off bobbin thread before removing hoop   |

## SEWING & QUILTING

|  |  |   |   |   |
|--|--|---|---|---|
| Built-in Sewing Stitches                   | 727                                    | 726                                     | 824   | 824   |
| Disney Decorative Stitches                 | N/A                                    | N/A                                     | 10  | 10  |
| Maximum Sewing Speed (Stitches per Minute) | 1,050 spm                              | 1,050 spm                               | 1,050 spm   | 1,050 spm   |
| Stitch Choice                              | Viewable on the LCD                    | Viewable on the LCD                     | Projected onto machine bed/on fabric  | Projected onto machine bed/on fabric  |
| Laser Guide                                | Viewable on the LCD display and fabric | Viewable on the LCD display and fabric  | N/A   | N/A   |
| Projector Guide                            | N/A                                    | N/A                                     | Viewable on the LCD display and fabric  | Viewable on the LCD display and fabric  |
| Guide Line Marker                          | Line                                   | Line                                    | Line, angle, grid and dual; three colors available  | Line, angle, grid and dual; three colors available  |
| End Point Sewing Function                  | N/A                                    | ✓                                       | ✓   | ✓   |
| My Custom Stitch Feature                   | ✓                                      | ✓                                       | ✓   | ✓   |
| Compact MuVit Foot                         | Included on models after April 2022    | Optional purchase                       | Optional purchase   | Included  |
| Buttonhole                                 | Lever-type buttonhole foot             | Lever-type buttonhole foot              | Camera-detected buttonhole foot with stabilizer plate included                                      | Camera-detected buttonhole foot with stabilizer plate included                                      |
| Combining Stitches                         | Edit or add anywhere in combo          | Edit or add only at the end of sequence | Edit or add anywhere in combo; link length maintains aspect ratio; select all - adjust entire combo | Edit or add anywhere in combo; link length maintains aspect ratio; select all - adjust entire combo |
| Stitch Tapering Function                   | N/A                                    | N/A                                     | N/A   | ✓   |
| Edge-to-Edge Quilt Feature                 | N/A                                    | N/A                                     | N/A   | ✓   |