



# Radiance, Solaris Vision, & Destiny 2 **COMPARISON CHART**



## TOP FEATURES

	<b>RADIANCE (BLRA)</b>	<b>SOLARIS VISION (BLSA3)</b>	<b>DESTINY 2 (BLDY2)</b>
<b>EMBROIDERY FIELD</b>	11-5/8" x 18-1/4" (297 x 465mm)	10-5/8" x 16" (272 x 408mm)	9-1/2" x 14" (240 x 360mm)
<b>PROJECTION AREA</b>	IQ Live Stitch Projection – 8" x 5" Projection field available in Embroidery Editing and Layout Screens. Ability to Move, Rotate and Sizing with ability to select designs to edit.	3" x 5" (76 x 127mm) – Available in Embroidery Layout and Sewing	N/A
<b>SPECIALTY EMBROIDERY TECHNIQUES</b>	Couching, Long-Stitch, Large Pattern Connect, Crochet Stitches, Enhanced Quilt Border, and Edge-2-Edge Quilting	Couching, Long Stitch, Enhanced Quilt Border, and Edge-2-Edge Quilting	Bobbin Work
<b>BUILT-IN DESIGNS</b>	1858 + 32 Fonts (Limited edition has additional 20 designs)	1545 + 29 Fonts	780 + 27 Fonts
<b>IQ DESIGNER FEATURES</b>	54 Decorative Fills, Custom Fills and Motifs, Applique ZigZag Stitch, Enhanced Line Type Editing, Expanded Selection Tools, Auto-Resume	48 Decorative Fills, Custom Fills and Motifs, Expanded Selection Tools, Auto-Resume	15 Decorative Fills, Single Selection Tool
<b>INCLUDED HOOP SIZES</b>	18-1/4" x 11-5/8" (465 x 297mm), 10-5/8" x 10-5/8" (272 x 272mm), 7" x 5" (180 x 130mm), 4" x 4" (100 x 100mm)	16" x 10-5/8" (408 x 272mm), 10-5/8" x 10-5/8" (272 x 272mm), 7" x 5" (180 x 130mm), 4" x 4" (100 x 100mm)	14" x 9-1/2" (240 x 360mm) 12" x 8" (300 x 200mm) 7" x 5" (180 x 130mm) 4" x 4" (100 x 100mm)
<b>UPDATED HOOP STYLE</b>	On largest hoop – New Top Tension Lever and upper edge of inner hope inserts first.	Single Tension Lever included on the two largest hoops.	N/A
<b>WI-FI CAPABILITIES</b>	Wireless Updates, Wireless Designer Transfer Using Palette 11 and Design Database Transfer, IQ Intuition Positioning® App, IQ Intuition Monitoring® App	Wireless Updates, Wireless Design Transfer Using Palette 11 and Design Database, IQ Intuition Positioning® App, IQ Intuition Monitoring® App	N/A
<b>PICTURE PLAY (PHOTO STITCH)</b>	Yes – 12 Styles	N/A	N/A
<b>ENHANCED QUILTING FEATURES</b>	StitchSync Regulation™	N/A	N/A

## GENERAL FEATURES

	RADIANCE (BLRA)	SOLARIS VISION (BLSA3)	DESTINY 2 (BLDY2)
<b>EMBROIDERY FIELD</b>	11-5/8" x 18-1/4" (297 x 465mm)	10-5/8" x 16" (272 x 408mm)	9-1/2" x 14" (240 x 360mm)
<b>PROJECTION AREA</b>	8" x 5" (203.2 x 127mm)	3" x 5" (76 x 127mm)	N/A
<b>WORKSPACE</b>	L 14.1" x H 5"	L 13" x H 5"	L 11.25" x H 5"
<b>DUAL PURPOSE STYLUS</b>	Yes – Single Updated Dual-Purpose Stylus with Light Active Tip (Sewing and Embroidery) and Fine Tipped Rubber Capacitive Tip.	Yes – Two included. Dual-Purpose Stylus with Light Active Tip (Sewing) and Mesh Touch Capacitive Tip and Fine Tipped Stylus Pen (Clear Rubber Disc).	No - Sensor Pen included. Pressure sensitive pen tip is used in needle positioning, width selection, end point sewing, and placement.
<b>LCD</b>	10.1" Rich UI	10.1"	10.1 TruView LCD HD TouchScreen
<b>BOBBIN WINDER</b>	Yes – With 10% increase in thread wound compared to BLSA3 (approximately 4.5m increase). Fill Level Selection Switch.	Yes – Fill Level Selection Switch.	Yes – However, no setting for bobbin fill level.
<b>BOBBIN TYPE</b>	Class 15 (Class L with included Pin Adapter)	Class 15 (Class L with included Pin Adapter)	Class 15 (Class L with included Pin Adapter)
<b>COMPATIBLE WITH MOUSE</b>	Yes – Wired or Wireless	Yes – Wired Only	Yes – Wired Only
<b>HOW TO/HELP VIDEOS</b>	Yes – Stored Online and Accessed via QR Code	Yes – Stored on Machine	Yes – Stored on Machine
<b>MULTI-FUNCTION FOOT CONTROL</b>	Yes – Reinforcement Stitch, Thread Cutting, Needle Position Up/Down, Single Stitch, Presser Foot Up/Down, No Setting	Yes - Thread Cutting, Needle Position Up/Down, Single Stitch, Presser Foot Up/Down, No Setting	Yes – Thread Cutting, Needle Position Up/Down, Single Stitch, Presser Foot Up/Down, No Setting
<b>USER'S MANUAL</b>	Digital and on machine	Digital and on machine	Printed and Digital
<b>VOICE GUIDANCE</b>	Yes	N/A	N/A
<b>TOOLTIP (HOVER OVER ICON FOR ADDITIONAL INFORMATION)</b>	Yes – Use mouse to hover over icon or long-press on icon	N/A	N/A
<b>PROJECTED GUIDELINE COLOR</b>	16 Options	3 Options	N/A
<b>SEWING EXTENSION TABLE</b>	Optional – BLRA Exclusive	Optional – BLSA Exclusive	Optional – BLMA-ET



FOR THE LOVE OF SEWING

<b>EXTERNAL MEMORY PORTS</b>	2 USB 2.0 Type A	2 USB Type A, 1 SD Card	2 USB A, 1 USB B, SD Card
<b>WIRELESS UPDATES</b>	Yes	Yes	N/A
<b>WLAN DIAGNOSTIC TOOL</b>	Yes	N/A	N/A
<b>IQ INTUITION POSITIONING® APP</b>	Yes – Artwork Import in IQ & Picture Play	Yes – Artwork Import in IQ	N/A
<b>IQ INTUITION MONITORING® APP</b>	Yes	Yes	N/A
<b>NEVERMISS™ AUTOMATIC ADVANCED NEEDLE THREADER SYSTEM</b>	Yes	Yes	Yes
<b>EMBROIDERY SPEED</b>	Up to 1,050 spm	Up to 1,050 spm	Up to 1,050 spm
<b>WEIGHT FOR MACHINE ONLY</b>	43 lbs./19.7kg	43 lbs./19.6 kg	37.5 lbs./17 kg
<b>WEIGHT W/ EMB. UNIT</b>	59 lbs./27 kg	58 lbs./24.4kg	47.6 lbs./21.6 kg
<b>SIZE W/O EMBROIDERY UNIT</b>	L 29.57"/H 13.78"/D 13.28"	L 27.17"/H 13.78"/D 12.67"	L 26.16"/H 13.69"/D 12.63"
<b>SIZE WITH EMBROIDERY UNIT</b>	L 42.91"/H 13.78"/D 26.42"	L 38"/H 13.75"/D 22.75"	L 23.44"/H 5.47"/D 20.63"
<b>EMBROIDERY SUPPORT TABLE</b>	6.32"	N/A	N/A
<b>ADJUSTABLE KNEE LIFT WITH 3 POSITION HANDLE</b>	Yes	Yes	Yes
<b>INCLUDED PRESSER FEET</b>	17: 1/4" Quilting Foot with Guide, Blind Stitch, Button Fitting, Camera Detecting Buttonhole with Stabilization Plate, Couching Dual Feed Sole, Compact Digital Dual-Feed System, Embroidery Foot “W”, Embroidery Couching “Y”, Free-Motion Echo, Free-Motion Open Toe Quilting, Free-Motion Quilting, General Purpose Zigzag, Advanced Monogramming “N+”, Overcasting, Straight Stitch, Zipper	17: 1/4" Quilting Foot with Guide, Blind Stitch, Button Fitting, Camera Detecting Buttonhole with Stabilization Plate, Couching Dual Feed Sole, Compact Digital Dual-Feed System, Embroidery Foot “W”, Embroidery Couching “Y”, Free-Motion Echo, Free-Motion Open Toe Quilting, Free-Motion Quilting, General Purpose Zigzag, Advanced Monogramming “N+”, Overcasting, Straight Stitch, Zipper	16: 1/4" Quilting Foot with Guide, Blind Stitch, Button Fitting, Camera Detecting Buttonhole with Stabilization Plate, Couching Dual Feed Sole, Compact Digital Dual-Feed System, Embroidery Foot “W”, Free-Motion Echo, Free-Motion Open Toe Quilting, Free-Motion Quilting, General Purpose Zigzag, Monogramming “N”, Overcasting, Straight Stitch, Zipper
<b>ACCESSORY CASE</b>	Included (Updated) – Easy-Lock	Included – Easy-Lock	Included
<b>VERTICAL THREAD STAND</b>	Magnetic Stand Included	Magnetic Stand Included	Included



FOR THE LOVE OF SEWING

STRAIGHT STITCH NEEDLE PLATE	Included	Included	Included
ALTERNATE BOBBIN CASE	Included	Included	Included
ONE FINGER REMOVABLE NEEDLE PLATE FOR EASY ACCESS AND CLEANING	Yes	Yes	N/A
CONVENIENT ONE-TOUCH BUTTONS ON FACE OF MACHINE	Yes – Start/Stop, Reverse Sewing, Reinforcement Key, Needle Up/Down, Thread Cutter, Automatic Presser Foot Down, Automatic Needle Threader	Yes – Start/Stop, Reverse Sewing, Reinforcement Key, Needle Up/Down, Thread Cutter, Automatic Presser Foot Down, Automatic Needle Threader	Yes - Start/Stop, Reverse Sewing, Reinforcement Key, Needle Up/Down, Thread Cutter, Automatic Presser Foot Down, Automatic Needle Threader
SEWING SPEED CONTROL DOUBLES AS STITCH WIDTH	Yes	Yes	Yes
QUICK-SET, TOP LOADING BOBBIN WITH SENOR	Yes	Yes	Yes
FREE ARM SEWING CAPABILITIES	Yes	Yes	Yes
PROGRAMMABLE SHUTOFF CAPABILITIES	Yes	Yes	Yes
ECO POWER MODE	Yes	Yes	Yes

## EMBROIDERY FEATURES

	RADIANCE (BLRA)	SOLARIS VISION (BLSA3)	DESTINY 2 (BLDY2)
BUILT-IN DESIGNS	1858 + 32 Fonts (Limited Edition has additional 20 Designs)	1545 + 29	780 + 27 Fonts
EXCLUSIVE DESIGNS	381 Total Designs	355 Total Designs	316 Total Designs
QUILT SASHING PATTERNS	25	20	N/A
QUILTING DESIGNS	74	30	N/A
EDGE-TO-EDGE QUILT PATTERNS	15	10	N/A



FOR THE LOVE OF SEWING

<b>LARGE CONNECT DESIGNS</b>	7	5	N/A
<b>LONG STITCH DESIGNS</b>	18	10	N/A
<b>CROCHET LACE DESIGNS</b>	7	N/A	N/A
<b>COUCHING DESIGNS</b>	40 + Alphabet	40 + Alphabet	N/A
<b>INCLUDED HOOP SIZES</b>	18-1/4" x 11-5/8" (465 x 297mm) 10-5/8" x 10-5/8" (272 x 272mm) 7" x 5" (180 x 130mm) 4"x 4" (100 x 100mm)	16" x 10-5/8" (408 x 272mm) 10-5/8"x 10-5/8" (272 x 272mm) 7" x 5" (180 x 130mm) 4" x 4" (100 x 100mm)	14" x 9-1/2" (240 x 360mm) 12" x 8" (300 x 200mm) 7" x 5" (180 x 130mm) 4" x 4" (100 x 100mm)
<b>UPDATED HOOP STYLE</b>	On largest hoop – New Top Tension Lever and upper edge of inner hope inserts first	Single Tension Lever included on the two largest hoops	N/A
<b>PICTURE PLAY (PHOTO STITCH)</b>	Yes – 12 Styles	N/A	N/A
<b>EMBROIDERY BUTTONHOLE SIZE</b>	L/M/S/SS/XS	L/M/S/SS/XS	L/M/S
<b>EMBROIDERY BUTTONHOLE STITCHES</b>	15 One Step Buttonhole & 2 Eyelet Designs	15 One Step Buttonhole	15 One Step Buttonhole
<b>EMBROIDERY COUCHING GUIDE</b>	Included – Single Guide for both Embroidery Couching and Sewing Couching	Included – Separate Guides for Embroidery Couching and Sewing Couching	N/A
<b>BUILT-IN FONTS</b>	38 Total Fonts – 8 New Fonts (3 fonts retired)	33 Total Fonts	27 Total Fonts
<b>SMALL FONTS</b>	5 Small Fonts	2 Small Fonts	N/A
<b>FONT RESIZING</b>	Yes – 7-100pts (approx. 4")	Yes – L/M/S sizing	Yes – L/M/S sizing
<b>FONT PREVIEW</b>	Yes	N/A	N/A
<b>LARGE DECORATIVE FONTS</b>	11 Large Decorative	10 Large Decorative	5 Large Decorative
<b>DESELECT REGION/NO-SEW</b>	Yes	Yes	N/A
<b>AUTO RESUME FEATURE</b>	Yes	Yes	Yes
<b>9-POINT TRIAL TO CHECK POSITION</b>	Yes	Yes	Yes



**FOR THE LOVE OF SEWING**

<b>PRECISE POSITIONING FEATURES</b>	Positioning Sticker, Projector, Camera Scan Feature, Crosshair Projection, Needle Cam Technology & Trace Feature	Positioning Sticker, Projector, Camera Scan Feature, Crosshair Projection, Needle Cam Technology & Trace Feature	Positioning Sticker, Camera Scan Feature, Needle Cam Technology
<b>PATTERN CONNECTIVITY WITH CAMERA</b>	Yes	Yes	Yes
<b>ON-SCREEN GRID</b>	Yes	Yes	Yes
<b>JUMP STITCH CUT</b>	Yes – On/Off Capability	Yes – On/Off Capability	Yes – On/Off Capability
<b>W+ FOOT COMPATIBILITY</b>	Yes	Yes	Yes
<b>DESIGN DATABASE TRANSFER PROGRAM</b>	Yes	Yes	N/A
<b>WIRELESS DESIGN TRANSFER WITH PALETTE 11</b>	Yes	Yes	N/A
<b>EMBROIDERY EDITING CAPABILITIES</b>	Yes – Size, Move, Group, Rotate, Mirror, Duplicate, Density, Repeat, Text Editing, Array, Auto Stipple/Echo/Decorative Fill, Design Resequencing, No Sew, Color Sort, Monochromatic, Auto Basting.	Yes – Size, Move, Group, Rotate, Mirror, Duplicate, Density, Repeat, Text Editing, Array, Auto Stipple/Echo/Decorative Fill, Design Resequencing, No Sew, Color Sort, Monochromatic, Auto Basting.	Yes - Size, Move, Group, Rotate, Mirror, Duplicate, Density, Repeat, Text Editing, Array, Color Sort, Monochromatic, Auto Basting.
<b>PROJECTOR</b>	IQ Live Stitch™ Projector – 8" x 5" Projection field available in Embroidery Editing and Layout Screens. Ability to Move, Rotate and Sizing with ability to select designs to edit.	Yes - 3" x 5" Projection field in Embroidery Layout with Move, Rotate options on grouped design.	N/A

## SEWING FEATURES

	RADIANCE (BLRA)	SOLARIS VISION (BLSA3)	DESTINY 2 (BLDY2)
<b>STITCHSYNC REGULATION™</b>	Yes – Intermittent/Continuous/Basting, 3 Interchangeable Soles (Open Toe, Closed Toe and Echo Quilting), Projection Integration	N/A	N/A
<b>MAXIMUM UTILITY STITCH WIDTH</b>	7mm	7mm	7mm



**FOR THE LOVE OF SEWING**

<b>BUTTONHOLE PREVIEW</b>	Yes – Using Projection to set Buttonhole Image, Spacing and Fabric Edge Guidance	N/A	N/A
<b>PROJECTED GUIDELINE</b>	Yes – New Larger Size, New Crosshair Main Guideline Option, 2 New Sub-Guideline Patterns, 5 New Angle Guideline Options	Yes- 3" x 5" size with 2 Main Guideline Options, 4 Sub-Guideline Options	No – Guide Beam and Needle Beam Laser included
<b>SEWING COUCHING</b>	Included – Single Guide for both Embroidery Couching and Sewing Couching	Included – Separate Guides for Embroidery Couching and Sewing Couching	Included – Sewing Couching Guide
<b>ADVANCED PIVOTING SYSTEM</b>	Yes	Yes	Yes
<b>AUTOMATIC FABRIC SENSOR SYSTEM</b>	Yes	Yes	Yes
<b>TAPERING STITCHES</b>	Yes – 20 Stitches	Yes – 20 Stitches	N/A
<b>BUILT-IN STITCHES</b>	1610	1514	770
<b>BASTING STITCHES</b>	Yes - 5mm, Free Motion and Stitch Regulation	Yes- 5mm and Free Motion	Yes - Up to 30 mm
<b>SEW WITH EMBROIDERY UNIT ATTACHED</b>	Yes	Yes	Yes
<b>COMPACT DIGITAL DUAL FEED FOOT</b>	Included with Standard and Couching Soles	Included with Standard and Couching Soles	Standard Digital Dual Feed Foot
<b>AUTOMATIC DROP FEED KEY</b>	Yes	Yes	Yes
<b>REINFORCEMENT PRIORITY KEY</b>	Yes	Yes	Yes
<b>LATERAL AND DIAGONAL FEED</b>	Yes	Yes	Yes
<b>TWIN NEEDLE SETTING</b>	Yes	Yes	Yes
<b>END POINT SEWING FEATURE</b>	Yes	Yes	Yes
<b>HAND LOOK QUILTING STITCHES</b>	Yes – 3	Yes – 3	N/A
<b>N+ MONOGRAMMING FOOT</b>	Included	Included	Standard N Foot Included



**FOR THE LOVE OF SEWING**

## IQ DESIGNER FEATURES

	RADIANCE (BLRA)	SOLARIS VISION (BLSA3)	DESTINY 2 (BLDY2)
<b>LINE TYPES</b>	19 Total – Includes new Zig Zag	18 Total	5 Total
<b>DECORATIVE FILLS</b>	54 Total – 6 New Fills	48 Total	15 Total
<b>CUSTOM LINE AND DECORATIVE FILL</b>	Yes – Requires Palette 11 or Design Suite Collection	Yes – Requires Palette 11 or Design Suite Collection	N/A
<b>UNDER SEWING OPTION FOR SINGLE AND TRIPLE RUN</b>	Yes – Default On, but can be turned off	N/A	N/A
<b>AUTO RESUME FEATURE</b>	Yes	Yes	N/A
<b>BUILT-IN STAMPS/SHAPES</b>	60 Closed, 30 Open, Saved Shapes, Frame Shapes with Offset Options	60 Closed, 30 Open, Saved Shapes, Frame Shapes with Offset Options	60 Closed, 30 Open, Saved Shapes, Frame Shapes
<b>STAMP/SHAPE KEY</b>	Yes	Yes	Yes
<b>IMPORTING ARTWORK</b>	Scan Frame, USB & IQ Intuition Positioning® App	Scan Frame, USB & IQ Intuition Positioning® App	Scan Frame & USB
<b>PROJECTOR PREVIEW</b>	Yes	N/A	N/A

