

# DESIGNER™ Line Comparison Chart



FEATURES	DESIGNER EPIC™ 2	DESIGNER SAPPHIRE™ 85	DESIGNER TOPAZ™ 50/40	DESIGNER JADE™ 35
<i>mySewnet</i> ™ Library Compatible	Yes, on-screen access	Yes, on-screen access		
On-Screen Memory Capabilities	<i>mySewnet</i> ™ Cloud and USB Embroidery stick	<i>mySewnet</i> ™ Cloud and USB Embroidery stick	My Files + USB Embroidery Stick	USB Embroidery Stick
<i>mySewnet</i> ™ Cloud Design Storage	●	●	●	●
<i>mySewnet</i> ™ Blog	●	●		
Design Positioning – Match your embroideries perfect every time	Full <i>MySewMonitor</i> ™ App assistance	Full <i>MySewMonitor</i> ™ App assistance	Basic	
Transfer Designs with WiFi and <i>mySewnet</i> ™ sync	●	●		
Updates via Internet	Through WiFi or USB Embroidery Stick	Through WiFi or USB Embroidery Stick	Via USB Embroidery Stick	Via USB Embroidery Stick
HUSQVARNA® VIKING® APPS	<i>mySewMonitor</i> ™ <i>QuickDesign</i> ™ JoyOS ADVISOR™	<i>mySewMonitor</i> ™ <i>QuickDesign</i> ™ JoyOS ADVISOR™		
EXCLUSIVE SEWING ADVISOR™	Yes, extended with JoyOS ADVISOR™ Feature	Yes, extended with JoyOS ADVISOR™ Feature	●	●
EMBROIDERY ADVISOR™	Yes, extended with JoyOS ADVISOR™ Feature	Yes, extended with JoyOS ADVISOR™ Feature		
Quick Help System Directly on Screen	Quick Help, Index Help	Quick Help, Index Help	Quick Help	
On Screen Accessory Guide	●	●		
Integrated Dual Feed Technology	●			
Interchangeable Dual Feed Included	Integrated Dual Feed Technology Built-in	●		



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Extended Dual Stitch Plate	Guidelines up to 65mm on both sides of the needle	Guidelines up to 40mm on both sides of the needle	Guidelines up to 40mm on both sides of the needle	Guidelines up to 40mm on both sides of the needle
Adjustable Laser Sewing Guidance	●			
Exclusive Stitch Techniques	6	5		
Built-In Stitches	844 Can be upgraded with more stitches	680 Can be upgraded with more stitches	261/208	120
Programmable Sewing Fonts	5 Can also be embroidered	5 Can also be embroidered	5/4	2
<i>deLuxe™</i> Stitch System	●	●		
Electronic Self-Adjusting Thread Tension	Plus <i>deLuxe™</i> Stitch System	Plus <i>deLuxe™</i> Stitch System	●	●
EXCLUSIVE SENSOR SYSTEM™	+ Feed teeth drop with extra lift	+ Feed teeth drop with extra lift	●	
Automatic Feed Teeth Drop	Sewing and Embroidery	Sewing and Embroidery	Embroidery Only	Embroidery Only
Side-Motion Sewing	●	●		
Free-Motion Sewing	3 Modes: Free Motion Ruler Foot, Free Motion Floating and Free Motion Spring Action	3 Modes: Free Motion Ruler Foot, Free Motion Floating and Free Motion Spring Action	2 Modes: Free Motion Floating and Free Motion Spring Action	Free Motion Spring Action
Stitch Positioning	●	●	●	
Needle Positions	37	29	29	29
PBB (Perfectly Balanced Buttonholes) with Sensor One-Step Buttonhole Foot	16 Buttonholes + 3 Eyelets + Sew on Button	15 Buttonholes + 2 Eyelets + Sew on Button	9 Buttonholes + 2 Eyelets+ Sew on Button /7 Buttonholes +Eyelets + Sew on Button	6 One Step Buttonholes + Eyelet
Straight Stitch Plate with Sensor	●	●		
Light Indicates Needle Stop Up/Down	●	●	●	●
Stop Function	●	●	●	●



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Fix Tie-Off Function	●	●	●	●
Stitch Pattern Re-Start	●	●	●	
Speed Control	5 Sewing Speeds	5 Sewing Speeds	5 Sewing Speeds	5 Sewing Speeds
Taper Stitch Select Angles – Choose from 18 different angles	●	●	●/no	
Directional Sewing – 4-way and 8-way	●	●		
My Stitches Menu	100 MB memory available using WiFi/a USB stick	100 MB memory available using WiFi/a USB stick	24 memories/ 20 memories	1 memory
Stitches on Screen	● Starting point of stitch indicated on screen, displayed in actual size	● Starting point of stitch indicated on screen, displayed in actual size	● Starting point of stitch indicated on screen / no	●
Twin Needle Setting	● The look of the stitch is shown on screen	● The look of the stitch is shown on screen	● The look of the stitch is shown on screen / no	●
Stitch Width Safety	●	●	●	●
Adjust Stitch; length, width, mirror image side-to-side and end-to-end	●	●	●	●
Ribbon Embroidery Attachment Capability	●			
Add Grid to Screen for Placement	●	●		
Check Size and Placement before Embroidering	●	●	●	●
Designs Included	756 built-in design	629 built-in design	159 built-in designs/ 100 built-in designs	70 designs on USB Embroidery Stick
Design Shaping	●	●		
Design Appliqué - Choose from shapes or alphabet and create appliqués on the screen	●	●		



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Possibility to Embroider Buttonholes in the Hoop	●	●		
Embroider Decorative Stitches in the Hoop	●	●		
Baste in Hoop	2 options	2 options	●	●
Selective/Automatic Thread Cutter with Automatic Jump Stitch Trim	●	●	●	Automatic Thread Cutter
Design-Select – Select one or more embroideries for editing	●	●		
Change Design Stitch Out Order	●	●		
Load and View Multi-format Designs	●	●	●	
Resize Design with Stitch Recalculation	●	●		
Scale Design	●	●	●	●
Rotate Designs	One degree increments	One degree increments	One degree increments	90 degree increments
Color Edit	Change design colors, change background color, select monochrome	Change design colors, change background color, select monochrome	Select to sew in color, or monochrome	Select to sew in color, or monochrome
Grouping of Designs – Create a group of selected designs on screen for editing	●	●		
Undo/Redo when Creating Design Combinations	●	●		
Color Block Sort – Eliminate color changes with a touch	●	●		
Color Block Merge – Eliminate color stops in large or combined designs	●	●		
Embroidery Customize on Screen	●	●	Up to 10 designs/ Up to 5 designs	
Zoom and Pan	●	●	●	



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Cursor Mark On-Screen While Embroidering	●	●	●	
Embroidery Speed	1000spm	1000spm	800spm	700spm
My Hoops – Select hoops you own	●	●	●	
Largest Hoop Size Available	14¼"x13¾" (360x350mm)	14¼"x13¾" (360x350mm)	14¼"x7⅞" (360x200mm)/ 9⅜"x6" (240x150mm)	9⅜"x6" (240x150mm)
DESIGNER™ Imperial Hoop 14¼"x10¼" (360x260mm) Included	●			
DESIGNER™ Royal Hoop 14¼"x8" (360x200mm) Included		●	●/no	
DESIGNER™ Crown Hoop 10¼"x8" (260x200mm) Included	●	●		
DESIGNER™ Jewel Hoop 9⅜"x6" (240x150mm) Included			no/●	●
DESIGNER™ Splendid Square Hoop 4¾"x4¾" (120x120mm) Included	●	●	●/no	
DESIGNER™ Majestic Hoop 14¼"x13¾" (360x350mm) Enabled	Optional	Optional		
Tapering in Embroidery Mode	●	●		
Multi-Size Embroidery Fonts	8	8	2/1	1
HUSQVARNA® VIKING® USB Embroidery Stick	<i>mySewnet™ Services</i>	<i>mySewnet™ Services</i>	●	●
Stitch Width	9mm	7mm	7mm	7mm
Automatic Bobbin Thread Pick-up	●	●	●	●
Go To Exact Embroidery Stitch Number	●	●	●/no	



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Embroidery Time Countdown by Color	●	●	●/no	
Step Through Embroidery by Color and Stitch-by-Stitch	●	●	●	●
Select Designs from Thumbnail Pictures	●	●	●	
Free QuickFont and Embroidery Software to Download	●	●	●	Embroidery Intro Software Included
Electronic Piercing Power	Pulsating needle force 150 NWT	Pulsating needle force 94 NWT	●	●
Display Type	Large 10.1" (217x136mm) Full Color Capacitive Touch Screen with 180° viewing angle and high resolution (1280x800)	Interactive Full Color Capacitive Touch Screen 8.0" (176.6x99.4mm) high resolution (1024x600)	Full Color Touch Screen 3.5" (70x53mm)	Graphic Display Monochrome 3.125" (71.5x34.5mm)
Touch & Hold for Easy Handling of Designs, Files and More	●	●		
Screen Saver with Start Up Screen	●	●	●/no	
Lock Screen Option	●	●	●/no	
Built-In Stylus Holder	N/A - Capacitive Touch Screen	N/A - Capacitive Touch Screen	●	N/A - LCD Display
Sewing Surface	310mm (over 12") to the right of the needle	250mm (almost 10") to the right of the needle	250mm (almost 10") to the right of the needle / 200mm (almost 8") to the right of the needle	200mm (almost 8") to the right of the needle
"Snap On" Presser Feet	●	●	●	●
Sew and Embroider With or Without Foot Control	●	●	●	●
Multi-Function Foot Control Capability	●	●		
Instant and Permanent Reverse	●	●	●	●
Lighted Thread Area	●			



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Light System	Market leading LED light, with adjustable intensity	LED technology with adjustable intensity	Rows of light emitting diodes (LED)/3 LED	3 LED
Needle Threader	Automatic	Manual	Manual	Manual
Multiple Languages	14	13	12	12
Choose On-Screen Color Scheme	●	●		
Smart Save	● In sewing, embroidery edit and embroidery stitch-out	● In sewing, embroidery edit and embroidery stitch-out		
Quick Wind Bobbin – Separate motor to wind bobbin while sewing or embroidering	●	●		
USB Connectivity	Two USB Ports for Embroidery Sticks and optional accessories	Embroidery Stick and optional accessories	Embroidery stick	Embroidery stick
Designed & Engineered in Sweden	●	●	●	Designed in Sweden
Sew with Embroidery Unit Attached	●	●		
Top and Bobbin Thread Sensor	●	●	●	Top Thread Sensor
Jam-Proof Rotary Hook	●	●	●	●
Permanently Lubricated	●	●	●	●
Slide-On Accessory Tray	Double Sided	Double Sided	●	●
Machine Storage	Custom Fabric Soft Cover Included	Hard Cover Included	Hard Cover Included	Built-In Accessory Compartment
Embroidery Unit Soft Bag	Included	Included	Optional	Optional

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