

DESIGNER™ series feature comparison sewing and embroidery



KEY FEATURES	DESIGNER DIAMOND™	DESIGNER™ SE	DESIGNER™ I USB	QUILT DESIGNER™ II
EXCLUSIVE SENSOR SYSTEM™ • Sensor Foot Lift and Extra Lift • Sensor Foot Pivot • Sensor Foot Pressure	WOW! Feed teeth drop with extra lift	WOW! Feed teeth drop with extra lift	WOW!	WOW!
Exclusive SEWING ADVISOR™	Text or icon	Text or icon	Text only	Text only
Exclusive EMBROIDERY ADVISOR™	WOW!	WOW!		
Touch Screen	Ultimate Interactive Screen, 174 x 104 mm, 8.0" diagonal Full Color TFT, Wide VGA Touch Screen	Interactive DESIGNER™ Screen, full color 16 bit over 65,000 colors, 3D pictures 109x149 mm	Large Color Touch Screen, 8 color 86x115 mm	LCD Touch Screen 86x23 mm
Largest Sewing / Embroidery Surface – 250 mm to the right of the needle	WOW!			
Three new hoop sizes included: Royal Hoop 360 x 200 Crown Hoop 260 x 200 Splendid Square Hoop 120 x 120	WOW!			
DESIGNER™ Majestic Hoop 360 x 350 (optional)	WOW!			
Smart Save – Remembers your place in embroidery	WOW!			
Over 100 New stitches	WOW!			
Over 150 new embroidery designs – All with automatic jump stitch trim	WOW!			
2 Additional Stitch Menus – J Vintage Stitches and X Specialty Stitches	WOW!			
Step-Saver Operating System – User-friendly Swedish design. Quickly select your functions and settings.	WOW!			
Design Shaping – Create new embroideries in an instant using stitches and/or embroidery	WOW!			
Design Positioning – Match your embroideries perfectly every time. The design positioning wizard makes it so easy.	WOW!			
Color Block Sort – Eliminate color changes with a touch.	WOW!			

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Color Block Merge – Eliminate color stops in large or combined designs.	WOW!			
Design-Select – Quickly select one or many embroideries for editing and personalization.	WOW!			
Add/Remove Selection – Create a group of selected designs on screen for editing.	WOW!			
Touch & Hold or double click – For easy loading of designs just touch and hold or double click.	WOW!			
IGB USB Embroidery stick	WOW!			
Extended Dual Stitch Plate – Guidelines up to 40mm on both sides of the needle	WOW!			
Choice of Free Motion Floating or Free Motion Spring Action Mode	WOW!			
Compatible With Most HUSQVARNA VIKING® Hoops	WOW!			
Compatible With Most HUSQVARNA VIKING® Accessories	WOW!			
Twin Needle Stitch Display	WOW!			
Personalized Machine Sounds	WOW!			
My Hoops – Select the hoops you own	WOW!			
Taper Stitch Select Angles – Choose from 18 different angles	WOW!			
View Embroideries Full Screen	WOW!			
Stitch Positioning	WOW!			
Sew On Button Program	WOW!			
Defragmentation Pop-Up	WOW!			
Lighted Touch Buttons	WOW!			
Lighted Stylus Area	WOW!			
Lighted Thread Area	WOW!			
Alarm Lights	WOW!			
New Style Needle Threader	WOW!			
Embroidery Accessory Tray	WOW!			
DESIGNER DIAMOND™ Embroidery Unit Bag	WOW!			
Automatic Jump Stitch Trim	WOW!	WOW!		
Large Internal Memory Space	WOW! 8MB	4MB		
Adjustable E LIGHT™ – Adjust light intensity and color	WOW!	WOW!		
Interactive 3D Embroidery	WOW!	WOW!		
HUSQVARNA VIKING® USB Embroidery Stick	1GB	256 MB	256 MB	



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Go To Exact Embroidery Stitch Number	WOW!	WOW!		
Embroidery Time Countdown by Color	WOW!	WOW!		
Thread Color Name in Quick Help	WOW!	WOW!		
USB Connectivity	via USB cable to computer; USB Embroidery stick Optional; mouse, external floppy or CD drive and hub	via USB cable to computer; USB Embroidery stick Optional; mouse, external floppy or CD drive and hub	USB Embroidery stick via USB Disk Manager	
Ability to use USB mouse on Interactive DESIGNER™ Screen	Yes	Yes		
Ability to turn off audible alarms	Yes	Yes		
UPDATES via Internet HUSQVARNA VIKING® listens	Via PC USB Cable Choose between software Update and restore factory settings	Via PC USB Cable	Via USB Embroidery Stick	Via Personal d-Card
SEWING FEATURES				
Quick Help – touch icon for instruction	WOW!	WOW!		
Index Help – complete machine instruction on screen	WOW!	WOW!		
Quick Wind Bobbin – separate motor to wind bobbin while sewing or embroidering	WOW!	WOW!		
Help – Tells you everything you need to know to sew and/or embroider	Quick Help, Quick Guide, Index Help, Exclusive Sewing Advisor® , Exclusive Embroidery Advisor™	Quick Help, Quick Guide, Index Help, Exclusive Sewing Advisor® , Exclusive Embroidery Advisor™	Help for Embroidery, Exclusive Sewing Advisor®	Exclusive Sewing Advisor®
Designed and Engineered in Sweden	Yes	Yes	Yes	Yes
Bobbin winds from needle	Yes	Yes	Yes	Yes
Automatic bobbin thread pick-up	Yes	Yes	Yes	Yes
PBB (Perfectly Balanced Buttonholes) with Sensor One-Step Buttonhole Foot	16 Buttonholes + 3 eyelets + sew on button	16 Buttonholes + 3 eyelets + sew on button	15 Buttonholes + 3 eyelets + sew on button	5 Buttonholes + optional d-Cards
FIX Tie-Off Function	Yes	Yes	Yes	Yes
Instant and Permanent Reverse	Yes	Yes	Yes	Yes
Sew with or without foot control	Yes	Yes	Yes	Yes
Light indicates needle stop up/down	Yes	Yes	Yes	Yes
Stitch pattern Re-Start	Yes	Yes	Yes	Yes
Automatic feed teeth drop	Sewing and Embroidery	Sewing and Embroidery	Embroidery Only	Embroidery Only
Electronic self-adjusting thread tension	Yes	Yes	Yes	Yes
Twin needle and stitch width safety	Yes	Yes	Yes	Yes
Automatic needle threader	Yes	Yes	Yes	Yes
Top and bobbin thread sensor	Yes	Yes	Yes	Yes

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Jam-Proof Rotary Hook	Yes	Yes	Yes	Yes
Permanently lubricated	Yes	Yes	Yes	Yes
Snap off and on presser feet	Yes	Yes	Yes	Yes
Stitch menus: Utility, Buttonhole, Pictograms, Heirloom, Quilting, Appliqué, Childrens, Scallop, Omnimotion, Decorative, Crafting, and Fashion	1100+ Stitches, two additional stitch menus; Vintage Stitches and X Specialty Stitches	1000+ Stitches	800+ Stitches	155 stitches included + over 500 stitches on optional stitch d-Cards
Directional Sewing – 4-way and 8-way	Yes	Yes	Yes	Optional d-Card
My Stitches Menu – Saves altered and favorite stitches; length, width, needle position, tension, foot pressure	My Stitches (48) My Files (8MB) USB Embroidery Stick 1GB WOW!	My Stitches (30) My Files (4MB) USB Embroidery Stick 256 MB WOW!	My Stitches (30)	Save one personalized stitch
Programmable fonts	6	6	5	1
Free Motion Sewing menu	Any stitch	Any stitch	2	2
Stitches on screen	Actual size, sewing direction	Actual size, sewing direction	Stitch displayed, sewing direction	Stitch displayed
Starting point of stitch indicated on screen	Yes	Yes	Yes on Adjust Screen	Yes on Adjust Screen
One-Touch Stitch Selection	Yes	Yes	Yes	Yes
Adjust Stitch; length, width, mirror image side-to-side and end-to-end	Yes	Yes	Yes	Yes
Permanent memories	My Files + USB Embroidery Stick 1GB Unlimited	My Files + USB Embroidery Stick 256 MB Unlimited	15 Built-in	9 Built-in
Stitch memory	Unlimited	Unlimited	930	549
Needle positions	29	29	25	25
Built-in Stylus holder	Yes	Yes		
Sew with embroidery unit attached	Yes	Yes		
Lock Screen Option	Yes	Yes	Yes	
Multiple languages	Yes	Yes	Yes	Yes
Electronic piercing power/Speed control, five sewing speeds	Yes	Yes	Yes	Yes
Stop Function/Single Pattern	Yes	Yes	Yes	Yes
Hard cover carrying case	Yes	Yes	Yes	Yes
Slide-on accessory tray	Yes	Yes	Yes	Yes
Removable bobbin tray	Yes	Yes		
Education materials	Yes	Yes	Yes	Yes
Quick guide	Yes, one for sewing and one for embroidery	Yes		
EMBROIDERY FEATURES				
Embroidery Designs	Over 135 loaded in the machine memory, 175 on CD and 10 on USB Embroidery stick	75 loaded in the machine memory, 175 on CD and 4 on USB Stick	36 on USB Embroidery stick	25 on Embroidery d-Card
Computer Connection Software	Yes + 4D Organizer and 4D QuickFont	Yes + Organizer and QuickFont	USB Disk Manager and QuickFont	Optional



FEATURE	DESIGNER DIAMOND™	DESIGNER™ SE	DESIGNER™ I USB	QUILT DESIGNER™ II
Resize design with stitch recalculation from 50% smaller up to several times larger	Yes	Yes		
Customize without embroidery unit on	Yes	Yes		
Color Edit: Change design color; change background color; select monochrome	Yes	Yes		
Zoom and Pan in 3D	Yes	Yes		
Load and View Multi-format Designs	Yes	Yes		
Scale design	Proportionally/ Unproportionally	Proportionally/ Unproportionally	Proportionally	Proportionally
Cursor mark on-screen while embroidering	Yes Stitch-by-Stitch	Yes Stitch-by-Stitch	Yes	
Add grid to screen for placement	Yes	Yes	Yes	
Cut, Copy and Paste on Screen	Yes	Yes		
Rotate designs	One degree increments	One degree increments	90 degree increments	90 degree increments
Sew decorative stitches in the hoop	Yes	Yes	Yes	
Multi-Size embroidery fonts	4 + unlimited with QuickFont (included)	4 + unlimited with QuickFont (included)	3 + unlimited with Quick Font (included)	1 + optional Embroidery d-Cards
Select designs from thumbnail pictures	On Screen	On Screen	On Screen	On Embroidery d-Cards
Step through embroidery by color and Stitch-by-Stitch	Yes	Yes	Yes	Yes
Check size and placement before embroidering	Yes	Yes	Yes	Yes
Hoops included	360x200 Royal Hoop 260x200 Crown Hoop 120x120 Splendid Square Hoop	360x150 Mega Hoop 240x150 Large Hoop 100x100 Standard Hoop	360x150 Mega Hoop 240x150 Large Hoop 100x100 Standard Hoop	240x150 Large Hoop 100x100 Standard Hoop
Baste in hoop	Yes	Yes	Yes	Yes
Embroidery unit carrying case	Yes, exclusive DESIGNER DIAMOND™ Embroidery unit bag included	Yes	Yes	Yes
Optional hoops available	Yes	Yes	Yes	Yes
Embroidery software				
4D™ Organizer	Included	Included	Optional	Optional
4D™ Professional	Optional	Optional	Optional	Optional
4D™ Embroidery Extra	Optional	Optional	Optional	Optional
4D™ Embroidery	Optional	Optional	Optional	Optional
4D™ Design Enhancer	Optional	Optional	Optional	Optional
4D™ Sketch	Optional	Optional	Optional	Optional
4D™ Cross Stitcher	Optional	Optional	Optional	Optional
4D™ Family Portrait	Optional	Optional	Optional	Optional

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