

# Designer Sapphire™ | 85

Sewing and Embroidery Machine

*Your next chapter  
is yet to be sewn*





The HUSQVARNA® VIKING® DESIGNER SAPPHIRE™ 85 sewing and embroidery machine will inspire you to settle into your favorite nook and create the next chapter of your sewing story. With many industry-leading features, you'll be captivated by its advanced technology.

## Sewing Smart

The DESIGNER SAPPHIRE™ 85 sewing and embroidery machine boasts the best ecosystem in the sewing machine industry and is the first machine in its class to feature true Wi-Fi connectivity allowing for machine updates and design transfers from anywhere.\*\*

- **Wi-Fi Access** - You can be connected from anywhere. Wirelessly transfer your designs between various devices, explore free *mySewnet™* apps, and never miss a machine update with full Wi-Fi capability. The automatic Wi-Fi machine updates are an industry-leading feature.\*\*
- ***mySewnet™* Library\*** - Choose from thousands of high-quality designs from the comfort of your coziest chair or on the screen of the DESIGNER SAPPHIRE™ 85 sewing and embroidery machine thanks to the industry-first *mySewnet™* Library\*\* design streaming service.\*
- ***mySewnet™* Software** - Use the first and only cloud based software service to edit and create designs on your computer.
- ***mySewnet™* Blog** - Delight in the custom content from the HUSQVARNA® VIKING® brand directly on your machine screen. The *mySewnet™* Blog provides a live feed of fresh ideas with projects, designs, and more.
- ***mySewMonitor™* App** - Using the latest technologies, the *mySewMonitor™* app will provide real-time machine notifications to your phone or tablet letting you know when to change your thread color or if your embroidery has finished. The app also features Design Placement capabilities allowing you to hoop a project, take a picture of the hooped project, then send the image to your machine for quick design or decorative stitch placement in the hoop.



- ***mySewnet™* Cloud** - Set up your free *mySewnet™* cloud account to use apps, transfer designs, and more.
- ***QuickDesign™* App** - Create embroidery designs from your smartphone or tablet with a snap of your camera. Send your new design directly to your *mySewnet™* cloud account.
- ***JoyOS ADVISOR™* App** - Take the *JoyOS ADVISOR™* feature with you wherever you go. It's like having your machine with you!
- **Free Project Creator Web Service** - Create and share your favorite sewing and embroidery projects with friends and fellow sewing enthusiasts.

\*Design streaming is included with the purchase of a monthly *mySewnet™* subscription

# Made for Sewers, by Sewers™

## EXPERT ASSISTANCE

The industry-leading **JoyOS ADVISOR™** feature on the DESIGNER SAPPHIRE™ 85 sewing and embroidery machine equips you with more on-screen tutorials and a more advanced sewing advisor than any other machine on the market in its class.\*\*

- **Interactive Step-by-Step Tutorials** - Learn how to sew different techniques like zippers, collars, hems, etc. A library of sewing, embroidery, and quilting tutorials are built-in to your machine.
- **Sewing Instructions** - Guided sewing and embroidery projects with all necessary instructions, stitches, and embroidery designs are available on the screen.
- **Easy Access User's Guide** - Access the full User's Guide directly on the machine with the easy access icon. Search for any topic you would like to learn more about. The User's Guide is always up-to-date.
- **Stabilizer Guide** - Assistance on selecting the right stabilizer for any project.
- **Quick Start Guide** - Learn how to set up your machine for basic sewing and embroidery to start stitching sooner.
- **Accessory Guide** - Full set-up and instructions for some of our more advanced accessories.

## HEAD OF THE CLASS

The DESIGNER SAPPHIRE™ 85 sewing and embroidery machine is the only machine in its class with a capacitive touchscreen.\*\* Easily navigate through various screens using multi-touch gestures, just like on any smartphone or tablet.

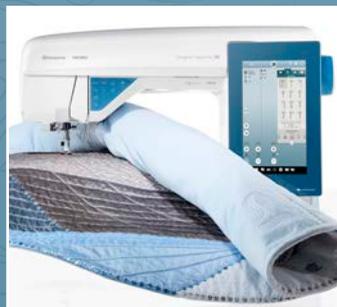
- Drag and drop embroidery designs on screen. Advance through tutorials, edit designs, and more using multi-touch gestures to zoom, rotate, pinch, swipe, and spread.
- A large 8" (177x99 mm) full-color capacitive touchscreen with high resolution (1024x600) is perfect for auditioning designs or stitches.
- Access the most used tools for easy editing with the Smart Toolbox.
- User-friendly interface with everything at your fingertips.
- Increase font size to reduce eyestrain.





### POWERFUL CAPABILITY

Electronic needle piercing power provides superior results when sewing heavy fabrics or multiple layers. Stitch without hesitation.



### LARGE SEWING SURFACE

Sew large quilts, home decor projects, and garments easily with nearly 10" (250mm) of sewing area.



### FEED LAYERS EVENLY

The included Interchangeable Dual Feed Foot is designed to feed layers of fabric and/or batting evenly and is perfect for quilting, sewing velvet, stretch fabrics, leather, and fabrics that need precise pattern matching.



### LIGHT UP YOUR SEWING

Designed to give even light across the entire work area using LED technology and light guides. See fabric and stitches in true color.



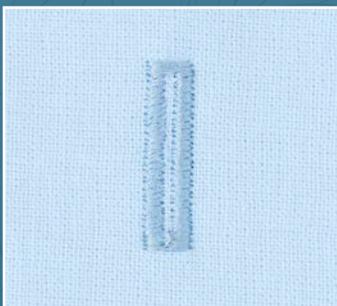
### GENEROUS EMBROIDERIES

Stitch larger embroideries than any other machine in its class with the included 360x200mm hoop. Let your creativity grow even larger and embroider with the market's largest embroidery area using the optional 360 x 350mm DESIGNER™ Majestic Hoop (shown here).\*\*



### SWIFT SEWING

Finish your projects in no time! Embroider up to 1,000 stitches-per-minute, and sew up to 1,050 stitches-per-minute.



### PERFECTLY BALANCED BUTTONHOLES

The Sensor One-Step Buttonhole Foot automatically sews perfect one-step buttonholes every time. Buttonholes are sewn on both sides in the same direction for evenly balanced buttonholes in 15 buttonhole styles.





### FREE-MOTION FREEDOM

Choose from 3 free-motion settings (Free-Motion Spring Action, Free-Motion Floating, Free-Motion Ruler Foot) to create fabulous results. Make every project unique by using almost all decorative stitches in free-motion mode.



### SMART FROM TOP TO BOBBIN

Receive an alert when your bobbin thread is low enabling you to find a convenient time to change your bobbin. Thread sensors alert you when your bobbin is low or needle thread breaks.



4 IN (103 MM)

10 IN (250 MM)

8 IN (203MM)

Husqvarna VIKING

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	ABC
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105

mySewnet™

DESIGNED AND ENGINEERED IN SWEDEN

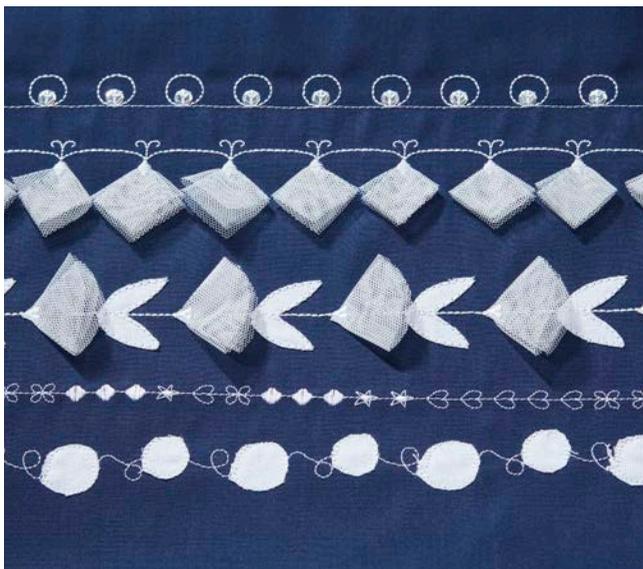


Sew a new story with exclusive stitches and embroideries included on the DESIGNER SAPPHIRE™ 85 sewing and embroidery machine.

## PATENTED AND EXCLUSIVE STITCH TECHNIQUES

Customize any project with exclusive patented stitch techniques that give your project dimensional elements that are effortless and irresistible.

- **680 stitches** (up to 54mm wide)
- **Exclusive Stitch Techniques:**
  - Pop-Up Stitches<sup>^</sup>
  - Sequin Stitches<sup>^</sup>
  - Appliqué Stitches<sup>^</sup>
  - Yarn Stitches
  - Theme Stitches
- **5 programmable font styles** with both upper and lower case letters.



## OVER 620 EMBROIDERY DESIGNS

Endless opportunities to be creative.

- **Over 620 embroidery designs**, incorporating 30 specialty techniques.
- Multiple categories for quick and easy design selection.
- **8 embroidery fonts**, each in different sizes, from 10 to 80mm.

## ON-SCREEN CUSTOMIZATION

- **Advanced Design Positioning** - Get the most accurate, advanced design positioning of any embroidery machine in the DESIGNER SAPPHIRE™ 85 machine's category.\*\* Place and match your embroideries with this feature for stitch point accuracy.
- **Design Customizing** - Modify and customize embroidery designs on screen.
  - Combine multiple designs
  - Rotate, mirror image, scale, resize, move
  - Color edit
  - Group and ungroup designs
  - Undo/redo
  - Change stitch out order
  - Color block sort
  - Color block merge
  - Monochrome
- **Design Shaping** - Create shapes repeating existing designs, or stitches in Design Shaping for unlimited new embroideries. Automatically adjust your selected designs or stitches along a variety of shapes and lines.
- **Design Appliqué** - Create appliqué directly on the screen of your machine, no extra software required.
  - Choose from built-in shapes such as a heart, flower, letters, and more.
  - Finish your appliqué with different stitch options for a one-of-a-kind result.



## deLuxe™ STITCH SYSTEM

The effortless *deLuxe™* Stitch System offers a perfect thread delivery method with high-quality stitching on both sides of the fabric regardless of the thread or fabric used. The perfect solution for metallic or other specialty threads.

- **Thread Portioning** - Senses the thickness of the fabric and portions out the optimum amount of thread for each stitch, providing high-quality results on both sides of the fabric.
- **Thread Portioning or Thread Tension** - Choose between Thread Portioning or Thread Tension for specific techniques/accessories.



## PERFECT EVEN FEEDING

The EXCLUSIVE SENSOR SYSTEM™ feature automatically and continuously senses the thickness of your fabric and adjusts the feeding accordingly as you sew.

## SENSOR FOOT LIFT

- Presser foot lowers and raises automatically for every sewing technique.
- Four positions: down, pivot, up, and extra lift.
- Automatically lowers feed teeth when raised to extra lift for maximum space to slide thick fabrics and quilts under the foot easily.

## SENSOR FOOT PIVOT

- Automatic pivot position with needle down for instant pivoting, easy appliqué, and quilting.
- Your hands are free to guide the fabric.
- The pivot position floats directly above the project fabric and adjusts to the thickness of the fabric directly under the foot. Sewing projects with a variety of thicknesses is a breeze!

## SENSOR FOOT PRESSURE

The presser foot continuously senses the thickness of the fabric and automatically adjusts the presser foot pressure for even feeding on all fabric types.

## STRAIGHT STITCH PLATE AND SENSOR

The Straight Stitch Plate and Sensor are the perfect combination for straight stitch sewing with any special accessory or embroidery. Attach the Straight Stitch Plate and the machine sensor alerts you if you select any stitch other than a center position straight stitch.

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## YOU'RE THE AUTHOR

Let the DESIGNER SAPHIRE™ 85 sewing and embroidery machine be your muse! Whether you're embroidering intricate designs or authoring new design combinations with your decorative stitches, there's no project or idea too large for your larger than life imagination.

## TOP EMBROIDERY FEATURES:

- Included DESIGNER™ Splendid Square Hoop, 120x120mm
- Included DESIGNER™ Crown Hoop, 260x200mm
- Included DESIGNER™ Royal Hoop, 360x200mm
- Many optional hoops available, including the DESIGNER™ Majestic Hoop (designs up to 360x350mm)
- Over 620 embroidery designs, incorporating 30 specialty techniques.
- 8 embroidery fonts, ranging in size from 10 - 80mm.
- Design Positioning
- Design Placement with *mySewMonitor™* app
- Embroidery Design Customizing:
  - Add multiple designs and align them with guidance
  - Rotate, mirror, scale, resize, move
  - Edit colors
  - Group and ungroup designs
  - Undo/redo
  - Change stitch out order
  - Color block sort
  - Color block merge
  - Monochrome
- Design Shaping, 10 different shapes
- Design Appliqué, 45 built-in shapes, 6 different stitch options
- Two basting options for embroidery
- Smart Save
- Welcome to Embroidery Stitch Out set-up window
- In-the-hoop embroidery of buttonholes and decorative stitches
- Automatic Jump Stitch Trim
- Complimentary computer software download
- Tapering in the hoop

## TOP SEWING FEATURES:

- *deLuxe™* Stitch System
- EXCLUSIVE SENSOR SYSTEM™
- HUSQVARNA® VIKING® Exclusive Stitch Techniques including Sequin, Theme, and other patented Dimensional Stitches

- 680 stitches (up to 54mm wide) and 5 sewing fonts, with both upper and lower case letters
- Interchangeable Dual Feed Foot included
- 9 sewing function buttons (Needle Up/Down, Start/Stop, Stop, Fix, Automatic Thread Cutter, Reverse, Speed, Presser Foot Up, Presser Foot Down)
- 15 balanced, one-step buttonhole styles
- Straight Stitch Plate and Sensor
- 3 free-motion settings: Spring Action, Floating, Ruler Foot
- 29 needle positions
- Stitch positioning
- Adjustable Stitch Balance
- Tapering on decorative stitches, over 35 stitches with several angle options
- Free-motion sewing with decorative stitches

## TOP MACHINE FEATURES:

- *mySewnet™*- enabled with cloud-based storage, wireless transfer of designs, and updates
- Access to *mySewnet™* Library directly on-screen.
- Access to several free apps and web services.
- *JoyOS ADVISOR™* feature with tutorials and more
- 8" full-color capacitive touch screen with high resolution (1024x600)
- Large sewing surface with nearly 10" (250mm) working space
- Maximum needle piercing power 150 N
- LED illuminated workspace
- High embroidery speed with up to 1,000 stitches/minute
- Top and bobbin thread sensors
- Multi-Function Foot Control compatible
- Complete On-Screen User's Guide with search function
- Automatic updates
- Smart Toolbox with one-touch access to most used tools
- Realtime clock and stopwatch
- Separate bobbin winding motor
- Bobbin winding through needle
- USB port
- Jam proof rotary hook
- Designed and engineered in Sweden
- 16" (41cm) ruler on base plate with button ruler
- Hardcover included for protective storage

