

Designer Sapphire™ | 85

Sewing & Embroidery Machine



Your next chapter is yet to be sewn

FEATURES AND BENEFITS

Designer Sapphire™ | 85

Top Features

mySewnet™ Enabled

- **Wifi Access** - Connect to *mySewnet*™ apps, update your machine, wirelessly transfer designs between devices, and more.
- **mySewnet™ Library** - Have access to a full, continuously growing library of high quality embroidery designs directly on screen.*
- **mySewnet™ Software** - With the complimentary software you can customize designs on your computer: Flip, Rotate, Combine, Change color, ColorSort and more. For more creative features consider the first and only subscription based *mySewnet*™ software services.
- **mySewnet™ Cloud** - Get a free *mySewnet*™ Cloud account to use free apps, transfer designs, and more.
- **mySewnet™ Blog** - Enjoy a live feed directly on your screen of news, free projects, and free designs.
- **Free Apps Available:** Use *MySewMonitor*™ to receive notifications from your machine or assist with design placement, *QuickDesign*™ will allow you to create designs from your tablet or smartphone and the *JoyOS ADVISOR*™ app is like having your machine with you anywhere you go.

Large 8" Color Touch Screen

Easy to navigate through various screens using multi-touch gestures.

- Drag and drop on screen, zoom, rotate, pinch, swipe and spread, just like on any tablet or smartphone.
- Large (8", 177x99mm) full-color capacitive touch screen.
- High resolution (1024x600)
- Smart toolbox for easy editing; one touch access to the most used tools.
- User-friendly interface with everything at your fingertips.

JoyOS ADVISOR™

- **Interactive tutorials** - Learn how to sew collars, hems, exclusive stitch techniques, insert zippers, stitch out beautiful embroidery designs and more.
- **Sewing Instructions** - Sewing and embroidery projects with step-by-step instructions needed built-in.
- **Step-by-Step Workbook** - Learn the amazing features of the machine like Design Positioning, Design Shaping and more.
- **Easy Access User's Guide** - Get access to the full User's Guide directly on the machine with the easy access icon. Use the search function to effortlessly find the topics you want to learn more about.
- **Stabilizer Guide** - The perfect tool when choosing the correct stabilizer for your project.
- **Quick Start Guide** - Learn how to set up your machine for sewing or embroidery so you can start stitching sooner.
- **Accessory Guide** - Full set-up and instructions for some of our more advanced accessories.

deLuxe™ Stitch System

Less effort spent on machine adjustments with high quality results regardless of fabric and thread type. Perfect for metallic or other specialty threads. Gorgeous stitch results on both sides of the fabric.

- **Thread Portioning** - Feeds the optimum amount of thread for each stitch, no matter what thread type or fabric thickness, when sewing or embroidering.
- **Thread Portioning or Thread Tension** - The machine will automatically select Thread Portioning or Thread Tension for specific techniques/accessories to achieve the best result.

* Subscription is required after 3 month free trial expires.

Top Features

EXCLUSIVE SENSOR SYSTEM™

Automatically and continuously senses and adjusts to any thickness of fabric for perfect, even feeding 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 on 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.

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.

Extensive Selection of Built-in Stitches

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

- 680 stitches, up to 54mm wide.
- Exclusive stitch techniques.
 - Pop-up stitches*
 - Sequin stitches*
 - Appliqué stitches*
 - Yarn stitches
 - Theme stitches
- 5 sewing font styles, with both upper and lower case letters, for easy programming.

Large Sewing Surface

- Sew large quilts, home decor projects and garments easily.
- Long free arm for ease of sewing.
- Large work area, nearly 10" (250mm).

Generous Embroidery Area

Let your creativity grow even larger and embroider with the market's largest embroidery area using the optional 14"x13 3/4" (360x350mm) DESIGNER™ Majestic Hoop (shown below).**

- Three embroidery hoops included:
 - DESIGNER™ Royal Hoop 360x200mm
 - DESIGNER™ Crown Hoop 260x200mm
 - DESIGNER™ Splendid Square Hoop 120x120mm
- Several optional hoops available for special techniques like endless embroideries, quilting, textured embroideries and much more.



Over 620 Embroidery Designs

Endless opportunities to be creative.

- Over 620 embroidery designs, incorporating 30 specialty techniques.
- Categories for easy selection.
- 8 embroidery fonts, each in different sizes, from 10 to 80mm.

Electronic Needle Piercing Power

Stitch through heavy fabrics or several layers without hesitation.

- Pulsating force gives superior results when sewing through heavy/dense fabrics or multiple layers.
- Maximum needle force 94 NWT.

* indicates patented

** Best-in-class features when compared to Brother DreamCreator XE VM5100, Babylock Journey, Bernina 590E, and Janome Horizon Memory Craft 1400.

Embroidery

Design Positioning

Place and match your embroideries with this feature for stitch point accuracy. Use the Design Placement feature in the *mySewMonitor™* App to see your hooped project onscreen. When used in combination with the Design Positioning function exact design locations are even easier to achieve.

Embroidery Design Customizing

Modify your embroideries right on the 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 unlimited new embroideries using almost any stitch and/or embroidery. Choose your shape and adjust your selected designs or stitches along this shape line.

Design Appliqué

Create appliqués right on the screen of your machine, no extra software required.

- Choose from built-in shapes such as: heart, flower, letters and more.
- Finish your appliqué with different stitch options.

Basting Options

Use basting to secure the fabric without hooping. Choose between baste around design or baste around hoop area.

Smart Save

If you lose power or need to stop embroidering/sewing, all adjustments and current stitch position are automatically saved. You can also choose to manually Smart Save at any time.

Welcome to Embroidery Stitch-Out

Check and adjust the embroidery settings before entering Embroidery Stitch-Out.

Embroider Buttonholes and Decorative Stitches

Expand your creativity by combining the built-in stitches for endless design opportunities. You can also taper in the hoop to create mitered corners and beautiful angled effects using select decorative stitches.

Automatic Jump Stitch Trim

Eliminate trimming time as you create beautiful embroideries.

- Jump stitches are cut automatically and thread tails are pulled to the back.
- Automatic thread cutter cuts only the top thread at each color change.

Complimentary Computer Software Windows® and Mac®

Access the complimentary embroidery software at www.mysewnet.com to enhance the use of your DESIGNER SAPPHIRE™ 85 sewing and embroidery machine. Adding the following features:

- **mySewnet™ Cloud Communication Module** - Allows you to connect the machine to your computer software through Wi-Fi.
- **mySewnet™ Software** - Use the first and only cloud based software service to edit designs on your computer.
- **Windows® Explorer/macOS® Finder Plug-in** - View designs as thumbnail images, read different embroidery file formats, and more.
- **QuickFont** - Create numerous embroidery fonts for your machine using any TrueType font on your computer.
- **Multitasking** - Work on your next embroidery while the current one is being stitched out.



Sewing

Interchangeable Dual Feed Included

No matter what type of fabric, it has never been easier to keep your fabrics in place while sewing.

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

Sewing Functions

All your necessary functions at your command with the touch of a button or program them for your needs.

- Needle Up/Down
- Start/Stop
- Stop
- Fix
- Automatic Thread Cutter
- Reverse
- Speed

Perfectly Balanced Buttonholes

The Sensor One-Step Buttonhole Foot automatically sews perfect one-step buttonholes every time.

- Sews both sides of the buttonhole in the same direction for evenly balanced buttonholes.
- 15 buttonhole styles and 2 eyelets designed for various sewing applications.

Straight Stitch Plate and Sensor

The perfect help for straight stitch sewing with many special accessories and for best results when embroidering.

- Attach the Straight Stitch Plate and the machine sensor alerts you if you select any stitch other than a center position straight stitch.

29 Needle Positions

Sew a straight stitch in 29 different needle positions for ideally placed topstitching, edge stitching, under stitching, stitching-in-the-ditch or quilting.

3 Free-Motion Settings

Choose the one most convenient for you.

- Free-motion Spring Action
- Free-motion Floating
- Free-motion Ruler Foot

Free-Motion Sewing with Decorative Stitches

Make any project unique by using almost all decorative stitches in free-motion mode.

Stitch Positioning

Possible to change complete stitch position for any stitch with less than 7mm stitch width.

Stitch Balance

Automatically sets the ideal feed balance when stitching forwards and backwards, so your decorative stitching looks stunning every time.

Tapering on Decorative Stitches

Taper at the beginning and/or at the end of select decorative stitches. Change the angle of taper for creative opportunities.



Machine

LED Lighted Workspace

Designed to give even light across the entire work area.

- Created using LED technology, light guides provide excellent lighting on your work area.
- See fabric and stitches in true color and with less shadows.

High Speed

Embroider up to 1000 stitches per minute and sew 1050 stitches per minute to finish your projects in no time.

Top and Bobbin Thread Sensors

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.

USB Port

USB port allows you to transfer designs and update your machine.

- For your convenience, the DESIGNER SAPPHERE™ 85 machine also reads the most popular design formats via a USB embroidery stick.

Bobbin Winding Through the Needle

For timesaving and convenient bobbin winding.

Separate Bobbin Winding Motor

A separate bobbin winding motor allows you to wind a new bobbin without stopping your sewing or embroidering.

Jam Proof Rotary Hook

No threads caught in bobbin area.

Designed and Engineered in Sweden

HUSQVARNA® VIKING® has developed superior quality sewing machines with cutting-edge technology for over 145 years.

Inch/Cm Ruler on Base Plate

Convenient measuring right there on your DESIGNER SAPPHERE™ 85 sewing and embroidery machine.

- Ruler 16" (41cm)
- Button ruler

Hard Cover

Protective dust free storage for your machine.

husqvarnaviking.com