

Sew *a new story*



Designer Brilliance™ | 80
Sewing & Embroidery Machine



Sew *a new story*

Sew a new story with the delightfully intuitive, uniquely capable DESIGNER BRILLIANCE™ 80 sewing and embroidery machine. Especially designed for the imaginative sewer with big and bright ideas.

The JoyOS ADVISOR™ features provide interactive tutorials and animations offering expert advice on how to achieve stunning results every time using a variety of sewing techniques. The DESIGNER BRILLIANCE™ 80 is able to instantly set the best stitch, stitch width, stitch length, thread tension/portioning and presser foot pressure for the technique you've chosen.

THROUGH THE JoyOS ADVISOR™ FEATURE, YOU HAVE SWIFT ACCESS TO:

- ✦ Interactive Tutorials – Animations and illustrations guide you every step of the way.
- ✦ Sewing and Embroidery Techniques – Learn how to use and master all the exclusive HUSQVARNA VIKING® techniques with interactive tutorials.
- ✦ Sewing Instructions – Built-in instructions on the DESIGNER BRILLIANCE™ 80 machine inspires a variety of sewing and embroidery projects.
- ✦ Stabilizer Guide – The perfect tool when choosing the right stabilizer for your project.
- ✦ Quick Help – Touch any stitch, icon, or function to see its name and description.
- ✦ User's Guide – The complete User's Guide includes a quick search function and is easily accessible at the touch of a finger.

All sharply presented on a 7" multi-touch capacitive display, which responds just like your smartphone or tablet.



EXCLUSIVE STITCH TECHNIQUES

World-class patented stitches only from HUSQVARNA VIKING®. Dimensional Stitches and Theme Stitches offer more creative opportunities.

Dimensional Stitches

- * Appliqué Stitches: Create appliqués quickly while in sewing mode by adding fabric when your machine prompts.
- * Pop-Up Stitches: For a one-of-a-kind look, add fabric while stitching for a pop-up effect.
- * Appliqué & Pop-Up Stitch Combination: Stitches can be used together both horizontally and vertically.
- * Sequin Stitches: Add a touch of elegance and sparkle to your project using patented Sequin Stitches.

Theme Stitches

- * Select from four different stitches in the same family to create a unique themed stitch.



▲ JoyOS ADVISOR™

The JoyOS ADVISOR™ feature provides on-screen tutorials, sewing projects, step-by-step instructions and sewing techniques. Let the enhanced SEWING ADVISOR® instantly set the best stitch, stitch width, stitch length, thread tension/portioning and presser foot pressure for the technique you've chosen.



◀ deLUXE™ STITCH SYSTEM

The deLuxe™ Stitch System delivers gorgeous stitch results on both sides of the fabric. Thread Portioning, feeds the optimum amount of thread for each stitch when sewing or embroidering, no matter what thread type or fabric thickness. Especially helpful when using metallic and specialty threads.



▲ SUPERIOR LIGHTING

Revolutionary LED technology and light guides are designed to allow even light across the entire work area. Get ready to see fabric and stitches in true color and with less shadows!



▲ SUPERIOR ASSISTANCE

The Exclusive SENSOR SYSTEM™ technology automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect even feeding. The Sensor Foot Lift helps create maximum space when handling thick fabrics or quilts, while the Sensor Foot Pivot helps you direct your fabric for instant pivoting and easy appliqué.



◀ LARGE SEWING AND EMBROIDERY SURFACE

Sew large quilts, home decor projects and garments easily on the nearly 10" (250mm) work area. You can create and embroider larger than life designs up to 360x350mm without re-hooping using the optional DESIGNER™ Majestic Hoop.



10" (250 MM)



◀ mySEWNET™ CLOUD

Automatic updates and wireless transfer of designs from any location to your machine - compliments of mySewnet™ cloud. Share designs and more between devices, and enjoy easy access to embroideries from your computer, tablet or DESIGNER BRILLIANCE™ 80 machine.



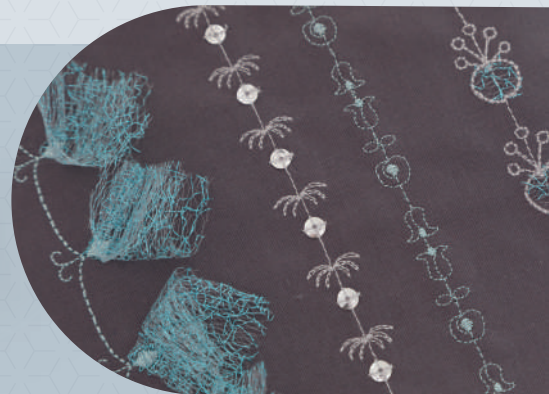
INTUITIVE NAVIGATION ▲

Use the 7" full-color capacitive touch screen to zoom, rotate, pinch, swipe, spread, drag and drop - just like any tablet or smartphone. Includes a Smart Toolbox for easy editing and one touch access to the most embroidery tools. A user interface designed for a gloriously intuitive experience - *Made for sewers, by sewers.™*



EXCLUSIVE DESIGNS ▲

Boasting over 580 built-in embroidery designs (incorporating 30 specialty techniques), the DESIGNER BRILLIANCE™ 80 provide endless opportunities for creativity. All designs are categorized for easy selection. Five embroidery fonts are included for additional customization.



◀ DUAL FEED FOOT INCLUDED

The Interchangeable Dual Feed Foot is included to feed layers of fabric or batting evenly and keep your fabrics in place. Perfect for sewing velvet, stretch fabrics, leather and fabrics that need precise pattern matching.

WORLD CLASS STITCHES ▲

The DESIGNER BRILLIANCE™ 80 sewing and embroidery machine offers over 550 stitches, up to 54mm wide, organized into 19 categories for easy selection. Five sewing alphabets, with both upper and lower case letters are built-in.

POWERFUL CONNECTIVITY

Enjoy easy access to your embroideries through multiple devices like your computer, tablet, or of course, the DESIGNER BRILLIANCE™ 80 itself. With your *mySewnet*™ Cloud Account, your devices will always be synchronized and available whenever you need them via WiFi. Benefits of the cloud include:

- * Wireless transfer of designs from any location to your machine
- * Automatic updates
- * Free *mySewnet*™ account with ability to share designs and more between devices
- * Apps for both Android and iOS including *mySewMonitor*™, *QuickDesign*™, *JoyOS ADVISOR*™ and more!
- * The *mySewnet*™ Blog is accessed via the home screen of your DESIGNER BRILLIANCE™ 80 machine and sends projects, tips, and news directly to your machine. *(Available in select languages.)*

COMPLIMENTARY MACHINE SOFTWARE DOWNLOAD

Expand your embroidery possibilities with a taste of PREMIER+™ embroidery software. Download the software from husqvarnaviking.com to experience the following benefits:

- * PREMIER+™ Free: open embroidery designs, flip, rotate, combine, color sort, change thread colors, print templates, and export to different stitch formats in the PREMIER+™ free software version.
- * *mySewnet*™ cloud communication module: connect your machine to your computer to send designs between devices.
- * Windows Explorer Plugin: view designs on your computer without having to open them in software so you can search, sort, and browse designs with ease.
- * QuickFont program: Create and add embroidery fonts to your machine using most TrueType or OpenType® fonts on your computer.





SEWING WITH A SPECIAL TOUCH

You can stitch on heavy fabrics and multiple layers at once without hesitation with the maximum needle force of 150NWT. The **Electronic Needle Piercing Power** gives superb results when sewing through any project involving dense fabrics.

When the included **Straight Stitch Plate** is attached, the machine sensor alerts you if you select any stitch other than a center straight stitch preventing needle breakage. It's the perfect aid for straight stitch sewing with any straight stitch accessory.

Sew **Perfectly Balanced Buttonholes** on any project. 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. Choose from 11 buttonhole styles designed for various sewing applications.

Bobbin winding through the needle is a must for timesaving and convenience. With a dedicated bobbin winding motor, you can now wind a bobbin while your machine is stitching.

EMBROIDERY, EMPOWERED

Features like **Welcome to Embroidery Stitch Out** present an easy way to make sure you have all the settings you want - check the embroidery settings and make desired changes before entering Stitch Out mode.

Hoop and re-hoop with confidence using **Design Positioning**. Place and match your embroideries with stitch point accuracy using this superior placement feature.

Embroider up to 1000 stitches per minute with optimum results thanks to the time-saving, **high embroidery speed** on the DESIGNER BRILLIANCE™ 80 sewing and embroidery machine.

The **Smart Save** feature automatically saves and remembers all edits in your current work if interrupted, so if you lose power or need to stop embroidering/sewing, all adjustments are automatically saved. Manually saving can also be performed any time you desire.

Designer Brilliance™ 80

sewing and embroidery machine



FREE YOUR IMAGINATION

See how far the DESIGNER BRILLIANCE™ 80 can take you! Whether you're embroidering intricate designs or creating 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, 120x120
- Included DESIGNER™ Crown Hoop, 260x200
- Included DESIGNER™ Royal Hoop, 360x200
- Several optional hoops, including the DESIGNER™ Majestic Hoop (designs up to 360x350mm)
- Over 580 built-in embroidery designs
- 30 specialty techniques
- 5 embroidery fonts, (10mm to 80mm)
- Design Positioning
- High embroidery speed with up to 1,000 stitches/minute
- Smart Save
- Automatic Jump Stitch Trim
- Welcome to Embroidery Stitch Out
- Design Shaping, 10 different shapes
- Design Appliqué, 45 built-in shapes, 6 different stitch options
- Two basting options for embroidery
- In-the-hoop embroidery of buttonholes and decorative stitches
- Tapering in the hoop, 32 stitches with several angle options
- Embroidery Design Customizing:
 - Add multiple designs and align them with guidance
 - Rotate, mirror, scale, move
 - Edit colors
 - Group and ungroup designs
 - Undo/redo
 - Change stitch out order
 - Color block sort
 - Color block merge
 - Monochrome

TOP MACHINE FEATURES:

- JoyOS ADVISOR™ with Exclusive SEWING ADVISOR®
- mySewnet™ cloud with wireless transfer of your designs
- 7" full-color capacitive touch display with high resolution (1024x800)
- Large sewing surface with nearly 10" (250mm) working area
- LED illuminated workspace
- Interactive tutorials
- Quick help
- Complete User's Guide with search function
- Automatic updates
- Smart Toolbox with one-touch access to most used tools
- Realtime and stopwatch clock
- Complimentary software download
- Bobbin winding through needle
- Separate bobbin winding motor
- USB port
- 17" (43cm) ruler on base plate with button ruler
- Hard cover included for protective storage
- Designed and engineered in Sweden

TOP SEWING FEATURES:

- deLuxe™ Stitch System
- Exclusive SENSOR SYSTEM™
- HUSQVARNA VIKING® Exclusive Stitch Techniques including Theme Stitches and patented Dimensional Stitches.
- Substantial electronic needle piercing power
- Over 550 built-in stitches and 5 sewing alphabets
- Interchangeable Dual Feed Foot included
- 5 sewing functions (Needle Up/Down, Start/Stop, Stop, Fix, Automatic Thread Cutter)
- 11 buttonhole styles
- Stitch positioning
- Straight Stitch Plate and Sensor
- 2 free-motion settings: spring action and floating
- 29 needle positions
- Automatic Feed Balance



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