



## Top Features

-  *deLuxe*™ Stitch System
-  EXCLUSIVE SENSOR SYSTEM™
-  Exclusive SEWING ADVISOR®
-  Large Interactive Screen
-  Increased embroidery speed

Note: For more details about the Top Features, look for the  symbol.

# Innovation to ♥

## deLuxe™ STITCH SYSTEM

*Less time and effort spent on machine adjustments with high quality results regardless of fabric and thread type. Perfect for metallic, sliver or other specialty thread, this means a gorgeous stitch result on both sides of the fabric.*

- Thread Portioning feeds the correct amount of thread through the sewing machine for every stitch regardless of what type of thread, fabric thickness or whether you are sewing or embroidering. Get beautiful results for embroideries using specialty threads.
- Thread Tension can be manually selected for specific techniques and/or accessories.

## LARGE INTERACTIVE SCREEN

*Easy to navigate through various screens for sewing, editing, and embroidery.*

- Large (5.7"), clear full-color wide view touch screen with high resolution (640x480).
- Clear text and realistic embroidery designs on screen.
- Easy graphic interface designed by sewers for sewers.
- All functions and stitches at a touch.
- Info menu displays illustrated information, text, index and category help.
- View embroideries in full screen.

## DIMENSIONAL STITCHES

*A patented stitch technique, Dimensional Stitches, creates stitches where you add fabric for a unique dimensional decorative effect.*

- A brand new HUSQVARNA VIKING® exclusive stitch menu, and first in the industry, 8 new stitches with many creative opportunities.

## BASIC DESIGN APPLIQUÈ

*With Basic Design Applique you can create appliqués right on the screen in your machine, no extra software required.*

- Choose from a variety of different shapes – all built-in, such as: circle, heart and flower with three different stitch options. Endless combinations waiting to be created.

## DESIGN POSITIONING

*Always choose exactly where your embroidery is placed without having to use templates.*

- Use Design Positioning for perfect placement.
- Make endless designs as long as you would like and match them perfectly every time.
- Design Positioning Wizard makes it so easy.

## UPDATEABILITY

*Your DESIGNER RUBY Royale™ sewing and embroidery machine is always new.*

- Update your machine with latest software via internet.
- Choose to update software only and/or restore to original default settings.

## TOP AND BOBBIN THREAD SENSOR WITH ALERT SOUND

*Stops sewing and alerts you with sound when your top or bobbin thread runs low or breaks.*

- No need to check top or bobbin thread when sewing or embroidering.

## DESIGNED AND ENGINEERED IN SWEDEN

*The HUSQVARNA VIKING® brand has engineered and manufactured superior quality sewing machines with cutting-edge technology for over 140 years.*

## SOFTWARE INCLUDED WITH THE MACHINE

*A PC software package is available as a free download for HUSQVARNA VIKING® DESIGNER RUBY Royale™ sewing and embroidery machine. It adds the following features:*

- Organize your designs and create image files, print catalogs and more.
- Create embroidery fonts from any TrueType™ font on your PC computer using the QuickFont program.

## OPTIONAL HUSQVARNA VIKING® EMBROIDERY SOFTWARE FOR PC AND MAC® COMPUTER

*Create personal embroidery designs on your computer.*

- Best in class embroidery software is available for both PC and MAC® computers and delivers maximum creativity and personalization to your embroideries.

## [www.myembroideries.com](http://www.myembroideries.com)

*Thousands of designs available anytime with just a click on your computer.*

- Order designs at your local HUSQVARNA VIKING® dealer.
- Download designs from the internet anytime, day or night.

## Capability to ♥

### INCREASED EMBROIDERY SPEED

*The perfect time-saver for every embroidery. Your DESIGNER RUBY Royale™ reduces your embroidery time by 20% or more\*.*

*\* Compared to the DESIGNER RUBY deLuxe™ machine. Actual time depends on hoop and embroidery type.*

### LARGE EMBROIDERY AREA

*You can create and embroider large designs up to 360x200mm (14¼"x8") without re-hooping.*

- Two embroidery hoops included; DESIGNER™ Royal Hoop for designs up to 14¼"x8" (360x200mm) and DESIGNER™ Splendid Square Hoop for designs up to 120x120mm (4¾"x4¾").

### LARGE EXTENDED SEWING SURFACE

*Sew large quilts, home dec projects, and garments easily.*

- Large area to the right of the needle for ease of sewing, nearly 250mm (10").

### VAST ASSORTMENT OF OPTIONAL ACCESSORIES

- Several optional hoops and accessories available for special techniques like endless embroideries, quilting, home dec and much more.
- HUSQVARNA VIKING® is constantly developing new hoops and accessories for various techniques.

### DESIGNER™ SELECTION

*Endless opportunities to be creative.*

- More than 1000 stitches.
- 7mm stitch width.
- Side Motion sewing allows for stitches more than 50mm wide.
- 6 sewing fonts with both upper and lower case letters for easy programming.
- 182 beautiful designs are loaded in your DESIGNER RUBY Royale™ sewing and embroidery machine.
- Classic Collection Embroidery CD includes an additional 175 designs for a total of 357 embroidery designs.
- All designs include Automatic Jump Stitch Trims.
- 4 built-in embroidery fonts in three different sizes with both upper and lower case letters to label, date and embellish.

### EMBROIDERY DESIGN EDITING

*New ways to enhance your embroidery experience and make it easier than ever.*

### RESIZE

*Enlarge or reduce an embroidery design to the exact size you need.*

- Recalculates the number of stitches so the newly sized embroidery has the correct density.

### COLOR CHANGE

- Change colors directly on screen.

### DUPLICATE DESIGNS

- Touch & Hold to select the exact number of copies in programming or embroidering.

### ADD/REMOVE SELECTION

- Group designs on screen for easier editing and personalization.

### ROTATE/SCALE/MIRROR

- Personalize your designs directly on screen.



## Convenience to ♥

### EXCLUSIVE SENSOR SYSTEM™

*Automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect, even feeding.*

#### SENSOR FOOT LIFT

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

#### SENSOR FOOT PIVOT

- Presser Foot senses fabric thickness when you stop with the needle down.
- Automatic float position for instant pivoting, easy appliqué and quilting.
- Your hands are free to guide the fabric.

#### SENSOR FOOT PRESSURE

- The presser foot continuously senses the fabric thickness and automatically adjusts the presser foot pressure.

### EXCLUSIVE SEWING ADVISOR®

*Select your type of fabric and sewing technique and the Exclusive SEWING ADVISOR® feature instantly sets everything for you.*

- It sets the best stitch, stitch width, stitch length, thread portioning/tension, foot pressure, and sewing speed.
- The stitch is displayed with the recommended presser foot and needle size and type on the Large Interactive Screen.
- Extended SEWING ADVISOR® provides more fabric and technique information.

### AUTOMATIC JUMP STITCH TRIM

*Eliminate trimming time as you create beautiful embroideries.*

- Cuts your embroidery jump stitches automatically.
- Pulls the thread tails to the wrong side of the fabric for quick finishing.

### SMART SAVE

*Save your embroidery with all adjustments when you stop embroidering or before power is turned off.*

- Choose to automatically save and your DESIGNER RUBY Royale™ sewing and embroidery machine will remember your place in your current embroidery if your embroidery is interrupted.
- Choose to manually save your place whenever you want.



### MULTIPLE LIGHT SOURCES

*Reduces shadows while sewing.*

- Rows of LED lights over the needle area and over the sewing surface.
- Lights with extreme long-life expectancy make for easy maintenance.

### BUILT-IN SUPPORT

*Instant on-screen explanation.*

- Quick Help: Touch any stitch, icon or function to see its name and description.

### NEEDLE STOP UP/DOWN

*Lighted function button indicates setting.*

- Set Needle Stop Up/Down for pivoting, appliqué and more.
- Tap foot control or touch function button to move needle up or down at any time.

### FILE MANAGER

*Organize your designs and stitches.*

- Set up files and folders for your designs, fonts, customized design combinations, favorite stitches, and stitch programs.
- Create, copy, move, replace, or delete a file or folder.

### EXCLUSIVE EMBROIDERY ADVISOR™

*Select your fabric type and the Exclusive EMBROIDERY ADVISOR™ provides recommendations for beautiful embroidery results!*

- Offers suggestions for needle, stabilizer, top and bobbin thread.
- Includes additional tips for embroidering with specialty fabrics and specialty threads.

