

Designer SE



Features & Benefits





Simply Excellent!

- **AUTOMATIC JUMP STITCH TRIM**
Time-saving embroideries; your Designer SE Limited Edition automatically trim jump stitch threads for you.
- **GO TO EXACT EMBROIDERY STITCH NUMBER**
No need to step through embroidery design stitch-by-stitch.
- **INCREASED EMBROIDERY SPEED**
Faster embroidery speed gives you more time to do more sewing!
- **EMBROIDERY TIME BY COLOR**
Automatically displays the embroidery time by color so you know how long it takes to embroider.
- **THREAD COLOR NAME IN QUICK HELP**
Match threads by color name and number.
- **INTERACTIVE DESIGNER SCREEN**
 - Easiest graphic display designed by sewers for sewers.
 - Largest full-color 16-bit with over 65,500 colors, means clear text and realistic 3D pictures on screen.
 - One touch selection for functions, stitches and help.
 - Stitches appear in actual size in the direction they will sew.
 - View and adjust all stitches quickly and easily; stitch width, stitch length, mirror image, etc. Always active, always in view, changes appear instantly.
 - Presser foot, needle, stabilizer, and more are recommended.
 - Place a button on the Interactive Designer Screen to set buttonhole size.
 - Touch Quick Help or Information menu for instant on-screen help (information, text, index and category help).
 - Touch automatic screen lock to lock screen.
- **INTERACTIVE 3D EMBROIDERY**
See all the beauty and detail of your designs on the Interactive Designer Screen in 3D.
- **E LIGHT**
 - Rows of long-life light emitting diodes (LED) give perfect natural lighting, minimize shadows and provide optimum light for sewing.
 - Adjust intensity and color tone of light to see your fabric in true color.
- **EXCLUSIVE SENSOR SYSTEM**
 - Exclusive Sensor Foot Lift*
 - Presser foot lowers and raises automatically for every sewing technique.
 - Four positions: down, pivot, up, extra lift.
 - The extra lift position automatically lowers feed teeth for maximum space to slide thick fabric under the foot.
 - Your hands are free to guide fabric.
 - Exclusive Sensor Foot Pivot*
 - Stop with needle down, foot senses thickness of fabric and raises to float position for instant pivoting, easy appliqué and quilting.
 - Exclusive Sensor Foot Pressure*
 - Automatically adjusts for any fabric thickness as you sew for perfect even feed.
- **EXCLUSIVE SEWING ADVISOR®**
 - Touch the type of fabric and the sewing technique; instantly the best stitch, stitch width and length, thread tension, sewing speed and Sensor Foot Pressure are set.
 - See the stitch, best presser foot, and best needle for the selected fabric and technique.
 - Override anytime for specialty techniques.
 - Touch Extended Sewing Advisor for more fabric and technique information.



Exclusive Sewing Advisor®

Simply Excellent Sewing Features:

- **REAL TIME OPERATING SYSTEM**
Thanks to quick operating system loading time, you will be able to start sewing or embroidering when your Designer SE LE is turned on.
- **QUICK GUIDE**
Handy laminated reference sheet with everything you need to know to sew and embroider.
- **QUICK WIND BOBBIN**
 - Designer SE Limited Edition features a separate motor for bobbin winding to wind bobbins while sewing and embroidering.
 - Wind bobbin from needle; no need to unthread and rethread.
- **SENSOR ONE-STEP BUTTONHOLE FOOT & EXCLUSIVE PBB**
Sensor One-Step Buttonhole Foot sews perfect repeating buttonholes. Place a button on the Interactive Designer Screen to set buttonhole size. Perfectly balanced buttonholes with the Sensor One-Step Buttonhole Foot sews both columns in the same direction for balanced, professional buttonholes.
- **MADE IN SWEDEN**
Husqvarna Viking has engineered and manufactured superior quality sewing machines and developed cutting edge technology for over 135 years.
- **EXCLUSIVE SELECTIVE THREAD CUTTER**
One touch instantly cuts the top and bobbin thread, pulls the top thread to the underside of your fabric and lifts presser foot.
 - Automatically cuts top thread only for embroidery color changes.
 - Automatically cuts the top and bobbin thread for embroidery, buttonholes, etc. finish sewing.
 - Program Selective Thread Cutter to cut automatically at end of a stitch program.
- **FIX FUNCTION**
 - Touch FIX to stop and lock any stitch instantly with tiny forward and backward stitches.
 - Program FIX for instant tie-off in a stitch program.
- **WORLD'S FIRST EMBROIDERY ADVISOR™**
Recommends needle, stabilizer, top and bobbin thread for your fabric weight and type, plus suggestions for embroidery on specialty fabrics.
- **HUSQVARNA VIKING USB EMBROIDERY STICK** Save your designs on the extra 1GB USB Embroidery stick included with your Designer SE Limited Edition, or the 256MB standard one.
- **USB CONNECTIVITY**
 - Designer SE is equipped with two USB ports (host and device).
 - Transfer multi-format designs to your Designer SE from your computer via USB cable, USB Embroidery Stick, or optional USB external CD and/or floppy disk drive.
 - Connect an external USB mouse – for even easier selection and creating on the Interactive Designer Screen.
 - Browse USB devices on your Designer SE in File Manager.
 - Download Designer SE updates via the Internet or at your Husqvarna Viking retailer.

- **STOP FUNCTION**
 - Touch STOP to finish stitch or stitch program and tie off automatically.
 - Perfect for single stitch tying of quilts and quilted projects.
- **INSTANT AND PERMANENT REVERSE**
 - Touch REVERSE to sew any stitch backward for lockstitch and tie off.
 - Touch REVERSE twice for permanent reverse.
- **SEW WITHOUT FOOT CONTROL**
 - Touch START/STOP to begin and to stop sewing and embroidering.
 - Perfect for long rows of stitching at a steady speed so you can concentrate on your project.
 - Ideal for sewers with physical limitations.
- **NEEDLE STOP UP/DOWN**
 - Set needle stop up or down for pivoting, appliqué and more.
 - See needle stop position on Interactive Designer Screen.
 - Tap foot control or touch button to move needle up or down at any time.
- **STITCH RE-START**
 - Touch Stitch Re-start to begin sewing at the start of any stitch or stitch program.
 - All stitch adjustments will be retained.
- **AUTOMATIC FEED TEETH DROP**
Feed teeth lower and raise automatically for embroidery and special techniques.
- **ELECTRONIC SELF-ADJUSTING THREAD TENSION**
 - Best tension for all sewing and embroidery set automatically.
 - Override automatic tension easily for specialty techniques.
- **TWIN NEEDLE SAFETY**
Enter twin needle width to set maximum stitch width for any stitch.
- **EASY THREADING & AUTOMATIC NEEDLE THREADER**
 - Follow easy thread guide arrows for up front threading convenience.
 - Built-in Automatic Needle Threader eliminates tedious hand threading.
- Automatic Bobbin Thread pick-up means bobbin thread comes up automatically.
- **TOP AND BOBBIN THREAD SENSOR**
Designer SE stops sewing and alerts you when thread runs out or breaks.
- **JAM PROOF ROTARY HOOK** Threads float around bobbin area for jam free sewing.
- **PERMANENTLY LUBRICATED** No oiling means no stains on fabric.
- **SNAP OFF AND ON PRESSER FEET**
Change presser feet quickly and easily.
- **FILE MANAGER**
 - Set up files and folders for your designs, fonts, customized design combinations, and stitch programs.
 - Create, copy, move, replace, or delete a file or folder.
- **16 SPECIALTY STITCH MENUS**
FEATURE 1 000+ STITCHES
 - Every possible stitch you desire at your fingertips for endless creative opportunities.
 - One touch stitch selection. More from menu to menu with a touch.
- **EIGHT-WAY STITCHES**
Straight stitch and reinforced straight stitch that can be sewn in 8 directions without turning the fabric. Program together with other stitches to achieve large decorative borders and embellishments.
- **FOUR-WAY STITCHES**
Seventeen different stitches to sew in four directions for patching and mending tears.
- **OMNIMOTION STITCHES AND SCALLOPS**
 - Side motion feeding creates up to 36.5 mm wide decorative stitches and scallops.
 - Large Omnimotion scallops and small, dainty scallops to finish the edges of all your projects.
- **PRE-PROGRAMMED APPLIQUÉ STITCHES**
Many appliqué stitches from 3 widths of preprogrammed satin stitches to blanket stitches, feathered stitches and perfect satin mitered corners.
- **SPECIAL STITCHES**
Use for specialty techniques such as free motion embroidery, stippling, tacking, etc. Feed teeth lower and raise automatically when another stitch is selected.



Faster embroidery speed gives you more time to do more sewing!

- **PICTOGRAMS™**
Thirty-two satin element stitches to program in combination for creating original decorative stitches and Pictogram™ embroidery.
- **BLOCK, OUTLINE BLOCK, BRUSH LINE, SCRIPT, HIRAGANA AND CYRILLIC ALPHABETS**
Label and date, identify and create with lettering, numbers and symbols.
- **STITCH DENSITY**
Increase or decrease the density of decorative satin stitches without changing the size of the stitch.
- **EASY PROGRAMMING**
 - Program stitch, and/or lettering combinations, Stop, Fix and/or Selective Thread Cutter.
 - Preview the stitches in actual size, horizontally, before you sew.
- Save stitch combinations in My Stitches to a personal file or folder, in File Manager or on your USB Embroidery Stick.
- **29 NEEDLE POSITIONS**
 - Set exact needle position for topstitching, zippers, quilting, specialty techniques, and accessory presser feet.
 - See the needle position move on the Interactive Designer Screen.
- **BUILT-IN STYLUS HOLDER**
Keeps stylus at your fingertips.
- **ADJUSTABLE STITCH WIDTH AND STITCH PATTERN LENGTH**
Adjust stitch width from 0-7 mm and for Omnimotion stitches up to 36.5 mm. Adjust stitch pattern length for specialty sewing.



USB Embroidery sticks; 256 MB + 1 GB loaded with project instructions in HTML-format.

- MIRROR IMAGE
Flip stitches and/or stitch programs side to side and/or end to end for unlimited creative combinations.
- RUNNING TIME
 - Keep track of how many hours you have sewn or embroidered.
 - Reset if desired for the next project.
- SCREEN SAVER
Activate your Screen Saver while you're doing other creative activities, such as cutting, ironing, etc.
- ERGONOMICALLY DESIGNED
 - Up-front convenient threading, bobbin winding, bobbin placement. All settings at your fingertips with ergonomically-placed function buttons and Interactive Designer screen.
 - One piece aluminum casting is lightweight yet strong, long lasting and prevents vibration.
 - Ergonomically designed foot control with retractable cord.

- Large work space inside sewing arm gives ample room for quilting and extra large projects.
- Long free arm makes sewing sleeves and pant legs easy.
- Built-in Ruler lets you measure anything. Convert from inches to centimeters in an instant.
- Slide on Accessory Tray locks in place and stores bobbins, accessory feet, needles and more, right at your fingertips. Bobbin tray is removable.
- Attractive light-weight carrying case protects your Designer SE Limited Edition and accessories for storage and/or transport.
- ELECTRONIC POWER/SPEED CONTROL
 - Stitch by stitch control with full piercing power on any type or weight of fabric and at any speed.
 - Five sewing speed options to adjust to your sewing project and skill level.
- ALARM REPEAT
 - Audible beep or alarm alerts you to change the thread or to let you know the design is complete.
 - Option to turn off the beep or alarm in the Set menu.
- TWO BUILT-IN SPOOL PINS
 - Horizontal and vertical thread delivery for twin needle sewing, specialty sewing and topstitching techniques.
 - Wind bobbin easily while sewing or embroidering.

Simply Excellent

Embroidery Features:

- INTERACTIVE DESIGNER CUSTOMIZING
- INTERACTIVE DESIGNER EMBROIDERY
- USB CABLE FOR COMPUTER CONNECTION
Transfer designs directly to and from your computer with USB cable.
- DESIGNS INCLUDED
Beautiful designs for different hoops are included from the standard hoop to the Mega Hoop.

- 75 designs are loaded in your Designer SE Limited Edition.
- 16 Exclusive Designs by Terry Fox loaded on CD with Automatic Jump Stitch Trim Command built-in.
- 20 Sewing Artist Designs, 10 Projects with 27 embroideries included, 10 Special Limited Edition designs and 3 projects – all loaded on the 1GB USB Embroidery Stick.
- Embroidery Sampler CD includes 100 additional embroideries plus back-up for all designs loaded on the Designer SE Limited Edition.
- **MULTI-FORMAT DESIGNS**
View thumbnail images of multi-format designs then load in an instant.
- **FONTS**
 - Four multi-size fonts come with your Designer SE for monogramming, lettering and numbering; Clarendon, Palace Script, Calligraphia, and Meza.
 - Fine tune space between the letters on embroidery fonts.
 - Program and position in 3D on Interactive Designer screen.
- **UNLIMITED EMBROIDERY FONTS**
QuickFont software creates embroidery fonts for Designer SE LE from any Windows® True Type font in your computer.
- **ORGANIZER**
Use to communicate from computer to Designer SE LE, organize your designs, turn designs into image files, print catalogs, and much more.
- **SLIDE-ON EMBROIDERY UNIT**
 - Instant embroidery ability with large embroidery support surface.
 - Easy to attach and remove.
 - Sew on the Designer SE LE while the embroidery unit is attached.
- **THREE EMBROIDERY HOOPS (100 x 100, 240 x 150 & 360 x 150 mm) AND PLACEMENT TEMPLATES INCLUDED**
Optional hoops available include Mini Spring Hoop, Round Spring Hoop, 5 x 7 (180 x 130 mm) Design Hoop, Mid-size Hoop, Endless Embroidery Hoop, Do-All Quilter's Hoop
- **BASTE IN HOOP**
Use Fix to baste fabric to stabilizer around the embroidery area and to avoid hooping specialty fabrics.
- **EMBROIDERY SEWING SPEED**
 - Computer-controlled speed for best stitch quality.
 - Adjust manually when using specialty threads.
- **BOBBIN ACCESS**
Change bobbin while embroidering without removing the embroidery hoop.
- **PARK POSITION**
Park your embroidery hoop in the perfect position for cutting jump stitches while embroidering or for storage.
- **ATTRACTIVE EMBROIDERY CARRYING CASE**
Easy to carry and protects your embroidery unit and accessories for storage and/or transport.
- **DECORATIVE STITCHES IN THE HOOP**
Sew decorative stitches in the embroidery hoop for stitch borders, frames, outlines, and more.
- **STARTER KIT**
Start embroidering immediately with fabric, stabilizer, top and bobbin thread, templates and template pencil

More Simply Excellent Features

- **COMPLETE EDUCATION PACKET**
 - Quick Guide for easy reference while learning the icons and buttons on your Designer SE LE.
 - User's Guide gives complete step by step information on how to use your Designer SE LE.
 - User's Handbook and instructional CD provides step-by-step sewing information and practice exercises.
 - Accessory User's Guide includes instructions for over 70 accessories to make sewing faster and easier.
 - Embroidery Software Demo CD to guide you in selecting the best Husqvarna Viking Embroidery software programs to enhance your creativity.

- HUSQVARNA VIKING EMBROIDERY COLLECTION
Highest quality embroidery designs from top name artists and designers.
- HUSQVARNA VIKING EMBROIDERY WEB SHOP
Visit myembroideries.com to download thousands of designs from the internet any time, day or night.
- OPTIONAL HUSQVARNA VIKING 4D EMBROIDERY SOFTWARE
 - Choose from the most advanced embroidery software for the home sewer.
 - Purchase as separate programs or the complete Husqvarna Viking 4D Professional system.
 - Husqvarna Viking provides programs that allow sewers the option to move at their own pace as their creativity flourishes.

