

Features and Benefits



Designer Topaz™



DESIGNER TOPAZ™ 30 AND 20

FEATURES AND BENEFITS

GENEROUS CAPABILITY

LARGE EXTENDED SEWING SURFACE – Sew large quilts, home dec projects, and garments easily

- New Swedish design provides the optimal sewing surface
- Longest free arm for ease of sewing

LARGE EMBROIDERY AREA – Create and embroider designs larger than ever before

- Large embroidery area and many hoops available
- Use hoop sizes up to 360 x 200 mm on DESIGNER TOPAZ™ 30
- Use hoop sizes up to 260 x 200 mm on DESIGNER TOPAZ™ 20

DESIGNS INCLUDED – Start embroidering beautiful designs immediately!

- DESIGNER TOPAZ™ 30 has 100 designs included on the USB Embroidery Stick and on Embroidery Collection CD
- DESIGNER TOPAZ™ 20 has 75 included on the USB Embroidery Stick and on Embroidery Collection CD

UTILITY, SPECIALTY STITCHES, AND ALPHABETS
– Select the exact stitch for every technique and endless creative opportunities

- Hundreds of stitches
- 5 alphabet styles to choose from on the DESIGNER TOPAZ™ 30 and 3 alphabet styles on DESIGNER TOPAZ™ 20
- Unlimited fonts with 4D™ QUICKFONT

JOYFUL CONVENIENCE

EXCLUSIVE SENSOR SYSTEM™ – Automatically and continuously adjusts to any fabric thickness for perfect, even feeding

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 of the exclusive Sensor Foot Lift automatically lowers feed teeth for maximum space to slide thick and heavy quilts and fabric under the foot easily
- Your hands are free to guide fabric

Exclusive Sensor Foot Pivot



- Stop with needle down, foot senses thickness of fabric
- Raise to floating position for instant pivoting, easy appliqué and quilting.

Exclusive Sensor Foot Pressure

- Automatically and continuously senses the fabric thickness and adjusts as you sew for perfect even feed

EXCLUSIVE SEWING ADVISOR™ – Enter the type of fabric and the sewing technique and the

- Sets the best stitch, stitch width, stitch length, thread tension, presser foot pressure and sewing speed at the touch of a button
- Best stitch is displayed with the recommended presser foot and needle size and type on the GraphicDisplay



HUSQVARNA VIKING® USB EMBROIDERY STICK – Save thousands of designs on the large memory USB Embroidery Stick

- 1GB HUSQVARNA VIKING® USB Embroidery Stick included with your DESIGNER TOPAZ™
- Conveniently transfer your designs to and from your computer and your DESIGNER TOPAZ™

TIME-SAVING INNOVATION

4D™ ORGANIZER – View, organize and work with your embroideries and pictures

- Communicate from your PC to DESIGNER TOPAZ™ sewing machine
- Organize your designs, add trim commands, create image files, print catalogs and more

4D™ QUICKFONT – Embroider unlimited font styles

- Create an embroidery font from any true type font on your computer

AUTOMATIC JUMP STITCH TRIM (DESIGNER TOPAZ™ 30) – Eliminate trimming time as you create beautiful embroideries

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

MORE FEATURES

GRAPHICDISPLAY – See the stitch and any adjustments in actual size before you sew

- All the sewing information you need to sew is displayed
- Adjust GraphicDisplay contrast in the SET Menu

DESIGN EDITING – Customize your designs on-screen with just a touch

- Mirror, rotate, and scale designs to suit your needs
- Cancel color stops to sew one color and tone-on-tone embroideries

HOOPS INCLUDED – Create beautiful embroideries immediately in a variety of sizes

- Included with the DESIGNER TOPAZ™ 30:
DESIGNER™ Royal Hoop (360 x 200 mm)
DESIGNER™ Splendid Square Hoop (120 x 120 mm)
 - Included with the DESIGNER TOPAZ™ 20:
DESIGNER™ Crown Hoop (260 x 200 mm)
DESIGNER™ Splendid Square Hoop (120 x 120 mm)
- Many optional embroidery hoops available

SELECTIVE THREAD CUTTER (DESIGNER TOPAZ™ 30) – No need for scissors!

- One touch instantly cuts the top and bobbin threads underneath your fabric
- Automatically raises the presser foot and the needle
- In embroidery it cuts the top thread between color changes, at jump stitches and cuts top and bottom thread at the end.

SEPARATE BOBBIN WINDING MOTOR (DESIGNER TOPAZ™ 30) – Saves time by winding bobbins as you sew or embroider

- Bobbin can be wound from needle
- No need to unthread and rethread to wind a bobbin



DUAL LIGHTS – Easy to see any color fabric or thread at any time of day

- Two lights illuminate the needle area and Extended Sewing Surface to make sewing easy
- Eliminates eye strain

EXTENDED DUAL STITCH PLATE GUIDE LINES – Sew accurately from the left or the right of the needle

- Has extended guide lines up to 40 mm (1 5/8") on both sides of the needle

ELECTRONIC SELF-ADJUSTING THREAD TENSION – Beautiful stitches for any fabric or technique with no guesswork

- Best thread tension is set automatically for all sewing techniques
- Override automatic tension easily for specialty techniques

BOBBIN THREAD SENSOR – Stops sewing and alerts you when the bobbin thread runs out

- No need to check bobbin thread when sewing or embroidering

PERFECTLY BALANCED BUTTONHOLES (PBB) – Beautiful professional buttonholes

- Sews both sides of the buttonhole in the same direction for even, balanced buttonholes
- Seven buttonhole styles and an eyelet designed for various sewing applications
- Exclusive SEWING ADVISOR™ selects the best buttonhole for your fabric type and weight

EXCLUSIVE SENSOR ONE-STEP BUTTONHOLE FOOT – Automatically sews buttonholes the perfect size for your button

- Set the button size
- Measures as it sews
- Sews perfect one-step buttonholes every time

SNAP-ON PRESSER FEET – Instantly change feet for various techniques

- Change presser feet to sew special sewing techniques

STITCH POSITIONING – Line up stitches to sew exactly where you want them

- Move position of complete stitch for desired alignment with presser foot to ensure perfect stitch placement

DESIGNED AND ENGINEERED IN SWEDEN



- HUSQVARNA VIKING® has engineered and manufactured superior quality and cutting edge technology sewing machines for over 135 years

BUILT-IN NEEDLE THREADER – Threads the needle instantly

PROGRAM STITCHES, LETTERS, AND NUMBERS – Create stitch programs and lettering to personalize any project

- Make labels
- Date projects
- Design your own stitch combinations

PERMANENT MEMORIES – Save stitches and lettering to use again and again

- Each memory saves up to 40 stitches
- DESIGNER TOPAZ™ 30 features 20 memories (800 total stitches/letters)
- DESIGNER TOPAZ™ 20 features 10 memories (400 total stitches/letters)

PROGRAMMABLE ALPHABET FONTS – Personalize anything

- Variety of letter styles up to 7mm wide
- DESIGNER TOPAZ™ 30 – 5 styles
Block, Brush Line, Script, Cyrillic and Hiragana
- DESIGNER TOPAZ™ 20 – 3 styles
Block, Cyrillic and Hiragana



**FIX FUNCTION – Secure seams while sewing.
Fabric can be embroidered without hooping**

- Lock your stitch at the beginning and/or at the end of your sewing
- Select or program to stop sewing and tie off any stitches instantly
- Baste fabric in the hoop and outline the embroidery area

STOP FUNCTION – Accurately stitch utility or decorative stitches

- Sew only one stitch or only one complete stitch program
- Completes the stitch or stitch program, stops and ties off

START/STOP BUTTON – Sew without the foot control for easy, consistent speed

- Touch the Start/Stop button to begin and to stop sewing and embroidering
- Great for sewing rows of decorative stitches, quilting stitches, and making buttonholes
- Ideal for sewers with physical limitations

NEEDLE STOP UP/DOWN WITH LED POSITION INDICATOR – Always know where the needle will stop

- Set the needle to stop up or down. The LED light displays the setting.
- Or simply tap the foot control to raise or lower the needle

**STITCH RE-START (DESIGNER TOPAZ™ 30)
– Return instantly to beginning of a stitch or stitch program**

- No need to reselect and re-adjust the stitch
- All stitch adjustments are retained

**MIRROR END-TO-END (DESIGNER TOPAZ™ 30)
– Provides endless design possibilities**

- Mirror the selected stitch end-to-end for greater sewing ease
- Use one stitch in a variety of ways

MIRROR SIDE-TO-SIDE – Provides endless design possibilities

- Mirror the selected stitch side-to-side for greater sewing ease
- Use one stitch in a variety of ways

**INSTANT AND PERMANENT REVERSE –
Reverse just a stitch or two, or reverse continuously, by touching the button**

- Use to secure a seam and for mending
- Sew all stitches in permanent reverse
- Great for quilting or home dec projects

**ELECTRONIC SPEED CONTROL
– Full piercing power at any speed**

- Five sewing speeds on DESIGNER TOPAZ™ 30
- Three sewing speeds on DESIGNER TOPAZ™ 20

Designer Topaz™

FREE MOTION WITH ANY STITCH – Create beautiful quilts and free motion embroidery

- Adds texture and interest to free motion techniques
- Choose free motion floating or free motion spring action mode

SEW ON BUTTON PROGRAM – Set the exact number of stitches to sew on a button

PLUS ALL YOUR HUSQVARNA VIKING® FAVORITES:

- Jam-Proof, No Oil
- 29 Needle Positions
- Automatic Bobbin Thread Pick-Up
- Three Thread Cutters
- Ergonomic Design
- Large Foot Control
- Accessory Box
- Easy-Touch Stitch Selection
- SET Menu
- Twin Needle Safety
- Stitch Width Safety
- 12 Languages
- Hard Cover Included

EDUCATION PACKAGE – Quickly get to know your new HUSQVARNA VIKING® DESIGNER TOPAZ™

- User's Guide
- Starter Kit includes fabric, stabilizer, top and bobbin thread to get you started with your embroidery
- Full-color embroidery booklet

OPTIONAL HUSQVARNA VIKING® 4D™ EMBROIDERY SOFTWARE

- Choose from the most exciting embroidery software for the home sewer
- Purchase all at once or program-by-program
- HUSQVARNA VIKING® 4D™ Software lets your creativity flourish

WWW.MYEMBROIDERIES.COM WEB SHOP – 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



DESIGNER TOPAZ™ FEATURES AND BENEFITS COMPARISON SHEET

FEATURE	DESIGNER TOPAZ™ 30	DESIGNER TOPAZ™ 20
		
SEWING FEATURES		
EXCLUSIVE SENSOR SYSTEM™	•	•
Exclusive SEWING ADVISOR™	•	•
Extended Sewing Surface	250 mm, almost 10"	250 mm, almost 10"
GraphicDisplay	64 x 48 mm	64 x 48 mm
Selective Thread Cutter	•	
Separate Bobbin Winding Motor	•	
Dual Lights	•	•
Extended Dual Stitch Plate Guide Lines – 40mm (1 5/8") on both sides of the needle	•	•
Electronic Self-Adjusting Thread Tension	•	•
Bobbin Thread Sensor	•	•
Perfectly Balanced Buttonholes (PBB) – Seven styles	•	•
Sensor One-Step Buttonhole Foot Included	•	•
Stitch Positioning	•	•
Snap-On Presser Feet Included	11	9
Built-In Needle Threader	•	•
Program Stitches, Letters and Numbers (40 Stitches/Letters/Numbers per Memory)	20 Memories 800 Total stitches	10 Memories 400 Total stitches
Save to "My Stitches"	•	•
FIX Function	•	•
STOP Function	•	•
Start/Stop Button	•	•
Needle Stop Up/Down W/LED Position Indicator	•	•
Instant and Permanent Reverse	•	•
Bobbin Winds from the Needle	•	•
Electronic Speed Control	5 speeds	3 speeds
Stitch Restart	•	
Mirror Image End-To-End	•	
Mirror Image Side-to-Side	•	•
Free Motion With Any Stitch	•	•
EMBROIDERY FEATURES		
Large Embroidery Area	360 x 200	260 x 200
Designs Included	100	75
Automatic Jump Stitch Trim	•	
1 GB HUSQVARNA VIKING® USB Embroidery Stick	•	•
Design Editing	•	•
4D™ QuickFont Embroidery Software	•	•
4D™ Organizer Embroidery Software	•	•
Utility, Specialty Stitches and Programmable Alphabets	163 Stitches, 5 Alphabets	105 Stitches, 3 Alphabets
Designed and engineered in Sweden	•	•