

*Go from*

*Good to  
Great sewing*



*Opal*™



BUILT-IN ASSISTANCE WHEN YOU NEED IT



# “BEHIND THE SEAMS

***I'm Sophie – busy mother of two  
with a lengthy to-do list.***

***For me, any day spent sewing is a good day.***

*I grew up with a closet full of dresses that my grandmother made for me.*

*My creative fires were sparked when my grandmother*

*let me borrow her beloved HUSQVARNA VIKING®*

*sewing machine. She taught me the basics and I started creating  
designs from her fabric scraps.*

*Before my grandmother passed away, she gave me her  
sewing machine and the opal earrings that she had worn every day for as  
long as I can remember. Such precious memories.*

*How it made me smile when I saw the HUSQVARNA VIKING® OPAL™  
sewing machine in the store! I'm thrilled to be able to teach  
my daughters how to sew on it.*”







## BUILT-IN ASSISTANCE THAT HELPS ACHIEVE GREAT SEWING

If you are sewing on a mechanical machine or an older computerized model, you are missing out on the benefits of modern technology. Our OPAL™ computerized sewing machines are extra-efficient with loads of built-in assistance to change the way you sew for the better! Let your HUSQVARNA VIKING® OPAL™ sewing machine focus on delivering the best results while you relax and focus on the joy of sewing!

### MODERN INNOVATION

- The TouchScreen is easy to navigate and shows all your settings.\*
- The Automatic Thread Cutter is a true time-saver. It cuts the top and bobbin thread automatically.\*
- The Bobbin Thread Sensor alerts you when the bobbin thread is about to run out.\*
- The Electronic Self-Adjusting Thread Tension sets the best tension automatically for all your sewing techniques and fabrics.\*

### GENEROUS CAPABILITY

- The generous 8" (200 mm) sewing surface and long arm makes it easy to sew large projects.
- There are 4 built-in fonts (3 on the OPAL™ 650 sewing machine) for personalizing, labeling and dating your sewing projects.
- Program and save personal stitch settings to the “My Stitches” menu.
- Up to 200 beautiful stitches for endless creative opportunities including 7 mm stitch width.
- The Perfectly Balanced Buttonholes (PBB) and the Exclusive Sensor One-Step Buttonhole Foot automatically sews perfect one-step buttonholes every time.

### USER-FRIENDLY CONVENIENCE

- The Exclusive SEWING ADVISOR® feature optimizes your sewing with automatic settings.
- 3 LED lights reduce shadows while sewing.
- The Built-in Needle Threader makes threading so easy.
- The Sew On Button Program means buttons are attached easily by machine!

\* HUSQVARNA VIKING® OPAL™ 670 machine.



## SOPHIE'S KITCHEN

There are so many things that you can sew and use in your kitchen or make as gifts – aprons, hot pads, tea cozies, placemats, towels, curtains, oven mitts, appliance covers and more.

Go to our web site  
[www.husqvarnaviking.com](http://www.husqvarnaviking.com)  
for inspiration!



## LESS TIME AND EFFORT – MORE JOY

Take some advice from your sewing machine! Simply enter the type of fabric and the sewing technique and the Exclusive SEWING ADVISOR® feature instantly sets the machine for you. It selects the best stitch, stitch width, stitch length, and sewing speed and provides recommendations for other settings. The HUSQVARNA VIKING® OPAL™ 670 sewing machine also sets the best thread tension for you, whereas it is recommended on the OPAL™ 650 machine. Just like having a built-in assistant!



## LARGE GRAPHICDISPLAY

The OPAL™ sewing machines feature a GraphicDisplay. Touch the selection buttons on the touch panel or step through stitches with the navigator arrows. Everything you need to know is on the illuminated large GraphicDisplay. The OPAL™ 670 machine also has a user-friendly TouchScreen. All your settings, including the Exclusive SEWING ADVISOR® feature, are accessible. Simply use the stylus or fingertip to navigate.





***“Stitch  
any stress  
away!”***



### **HIGH QUALITY STITCHES, UP TO 7 MM IN WIDTH, FOR EVERY TECHNIQUE**

Enjoy 200 stitches, up to 7 mm wide, on the OPAL™ 670 sewing machine and 160 stitches on the OPAL™ 650 machine – including utility, quilt, satin, heirloom and decorative stitches, as well as built-in buttonholes. The 670 machine has 4 sewing fonts (3 on the OPAL™ 650 sewing machine). All stitches are shown inside the lid.





*This Red and White Polka Dot Dress is made with gorgeous details such as a lovely row of buttons and contrast piping.*



## **BUTTONHOLE SUCCESS EVERY TIME**

Lining up and making buttonholes can be a big challenge, but not with an OPAL™ sewing machine! The Perfectly Balanced Buttonhole system sews both sides of the buttonhole in the same direction for balance perfection. There are even seven buttonhole styles to choose from. The Exclusive SEWING ADVISOR® feature will select the best buttonhole for your fabric type and weight.







## SOPHIE'S LIVING ROOM

A bit of whimsical charm is the perfect touch in the living room. And, there is nothing like the joy of seeing your children playing together in clothes you made especially for them.

Instruction on how to make the OPAL™ Scotty Dog Pillow is available on [www.husqvarnaviking.com](http://www.husqvarnaviking.com).

*This colorful Scotty Dog Pillow is sewn from scraps of fabric leftover from other projects.*

*“When you sew  
you can really make  
your house  
a home”*

With the Automatic Thread Cutter on the HUSQVARNA VIKING® OPAL™ 670 sewing machine one touch cuts the top and bobbin threads and pulls thread ends to the underside of your fabric. Perfect assistance when you are sewing a row of buttonholes!

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## SOPHIE'S BEDROOM

Quilts bring so much character to a room – every home should have at least one! They're great for keeping you cozy on a cold night.

*Instructions on how to make the Multi-color Quilt are available on [www.busquarnaviking.com](http://www.busquarnaviking.com).*

***"A family is a patchwork of love"***





*The Personalized Quilt Label was made using one of the built-in sewing fonts. You can program and save personal stitch settings to the "My Stitches" menu.*



*The bobbin thread sensor on the HUSQVARNA VIKING® OPAL™ 670 machine stops sewing and alerts you when the bobbin thread is about to run out. Great assistance when you need it!*



### **EASY TO MANAGE LARGE SEWING PROJECTS**

The generous machine design offers plenty of sewing and fabric space. The open area from the side of the machine to the needle measures approximately 8" (200 mm). Perfect for quilts and other large sewing projects!





***"Happy sewing!"***

*The cute Black and White Polka Dot Dress is made from stretch material. A girl's dream!*



***"So much fabric,  
so little time!"***



*Clearly seeing your sewing and work surface is vital to your sewing success. Three LED lights placed over the needle area and sewing surface create great light for sewing.*



*HUSQVARNA VIKING® offers a myriad of accessories designed to make your sewing faster, easier and more professional. You will find them all in the Accessory User's Guide on [www.husquarnaviking.com/](http://www.husquarnaviking.com/)*



## STRIPED TOTE WITH A BOW

*This chic tote bag is always useful whether going to the office, the beach, or shopping. Make it in high contrast striped fabric for a trendy style and turn the stripes in different directions. Personalize it even more by adding a uniquely designed label.*

*The size of the bag is approximately 15" x 14"  
(38 x 36 cm)*

### SEWING SUPPLIES

- Striped fabric for bag and bow 20" x 57"  
(50 cm x 145 cm)
- Fabric for lining
- Fabrics scraps for label
- Sturdy canvas straps for shoulder-straps
- Sewing thread

### CUT THE FABRIC

$\frac{1}{2}$ " (1 cm) seam allowance is included in all measurements

### BLACK AND WHITE STRIPED FABRIC

#### Bag:

- 1 piece 16" x 35½" (40 x 90 cm)

#### Bow:

- 1 piece 12" x 11" (30 x 27 cm)
- 1 piece 3½" x 6" (9 x 15 cm)
- 1 piece 16" x 7" (40 x 18 cm)

#### Lining:

- 2 pieces 16" x 2½" (40 x 6 cm) (for top of lining)

### LINING FABRIC

- 1 piece 16" x 28½" (40 x 72 cm) of lining fabric

### LABEL

- Fabric scraps in matching color(s)

*You will find complete sewing instructions on  
[www.husquarnaviking.com](http://www.husquarnaviking.com)*



### *Join the HUSQVARNA VIKING® family!*

Since 1872, HUSQVARNA VIKING® has been at the forefront of sewing innovation. Our goal has always been to spread the joy of sewing through high-end convenience and time-saving, cutting edge features. We are known worldwide for our quality education, inspiration, and personal service. Welcome to the HUSQVARNA VIKING® family!







# Opal™



## KEY FEATURES:

	HUSQVARNA VIKING® OPAL™ 670	HUSQVARNA VIKING® OPAL™ 650
Exclusive SEWING ADVISOR®	Yes	Yes
Display Type	Monochrome Touch Screen, 3" (64x48mm)	Monochrome Graphic Display, 3" (64x48mm)
Stitch Selection	TouchScreen	Hard Key Selection
Utility & Decorative Stitches	200	160
Programmable Fonts	4: Brush Line, Block, Cyrillic, Hiragana	3: Block, Cyrillic, Hiragana
All Stitches (including stitches, letters, characters etc)	557	420
Button holes styles	7 + eyelet + Sew on Button Program	7 + eyelet + Sew on Button Program
My Stitches Menu	8 Permanent Memories, 160 total stitches	4 Permanent Memories, 80 total stitches
Automatic Thread Cutter	Yes	–
Electronic Self Adjusting Thread Tension	Yes	–
Light System	LED lights x 3	LED lights x 3

## SEWING FEATURES:

Needle Positions	29	29
Snap-On Presser Feet Included	6	6
Exclusive Sensor One-Step Buttonhole Foot	Yes	Yes
Perfectly Balanced Buttonholes (PBB)	Yes	Yes
Sew-on Button Program	Yes	Yes
Automatic Tapering	Yes	–
Pictogram Feature	Yes	–
Bobbin Thread Sensor	Yes	–
Mirror End-to-End	Yes	–
Mirror Side-to-Side	Yes	Yes
Adjust Stitch; Length, Width	Yes	Yes
Stitch Width	7 mm	7 mm
Twin Needle Safety and Stitch Width Safety	Yes	Yes
FIX Function	Yes	Yes
STOP Function	Yes	Yes
Needle Stop Up/Down	Yes	Yes
Electronic Speed Control	5 Speeds	5 Speeds
Instant and Permanent Reverse	Yes	Yes
Start/Stop Function (Sew without foot control)	Yes	Yes
Stitches on Screen in real size	Yes	Yes

## MORE FEATURES:

Built-In Needle Threader	Yes	Yes
Bobbin Winds From The Needle	Yes	Yes
Automatic Bobbin Thread Pick Up	Yes	Yes
Electronic Piercing Power	Yes	Yes
Large Sewing Surface	8" (200 mm)	8" (200 mm)
Extended Dual Stitch Plate Guide Lines	1 5/8" (40 mm) on both sides of the needle	1 5/8" (40 mm) on both sides of the needle
Set Menu	Yes	Yes
Languages	12	12
Slide-On Accessory Tray	Yes	Yes
Built-In Spool Pins	2	2
Thread Cutters	3	3
Jam-Proof Rotary Hook, Permanently Lubricated	Yes	Yes
Hard Cover	Yes	Yes
Designed and Engineered in Sweden	Yes	Yes



Visit your nearest **HUSQVARNA VIKING®** retailer or [www.husqvarnaviking.com](http://www.husqvarnaviking.com)