



Features & Benefits

Top Features

Sapphire™ 960Q

-  *Interactive Color Touch Screen*
-  *EXCLUSIVE SENSOR SYSTEM™ Technology*
-  *Exclusive SEWING ADVISOR® Feature*
-  *Side-Motion Sewing*
-  *Straight Stitch Plate with Sensor Technology*

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

Innovation

 **INTERACTIVE COLOR TOUCH SCREEN (WITH STYLUS INCLUDED)**
See stitches in real size and get all the sewing information you need directly on the Interactive Color Touch Screen.

 **STRAIGHT STITCH PLATE WITH SENSOR TECHNOLOGY**
– Sew even better straight stitches with the Straight Stitch plate. When attached, a sensor automatically sets the machine to straight stitch mode.

UPDATEABILITY – Update your machine with latest software via the internet.

FREE-MOTION WITH ANY STITCH – For easy quilting and beautiful free-motion embroidery using any stitch you choose.

START/STOP FUNCTION – Easy to sew with consistent speed without using the foot control.

Sapphire™ 960Q

Convenience

 **EXCLUSIVE SENSOR SYSTEM™ TECHNOLOGY** – 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. Four positions: down, pivot, up and extra lift. The feed teeth automatically lowers for maximum space to slide heavy fabrics and quilts under the foot easily.

Sensor Foot Pivot

- The Presser Foot senses the thickness of the fabric when you stop with the needle in the down position. The foot will automatically float above the fabric for instant pivoting, easy applique and quilting.

Sensor Foot Pressure

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

 **EXCLUSIVE SEWING ADVISOR® FEATURE** – Select your type of fabric and sewing technique and the Exclusive SEWING ADVISOR® feature instantly sets the best stitch, stitch width, stitch length, thread tension, pressure, and sewing speed for you. The stitch is displayed with the recommended presser foot, needle size and type on the screen.

AUTOMATIC THREAD CUTTER – One touch instantly cuts the top and bobbin threads and pulls the thread tails to the underside of your fabric.

ELECTRONIC SELF-ADJUSTING THREAD TENSION – Best tension is set automatically for all sewing techniques and fabrics. Override automatic tension easily for specialty techniques.

LED LIGHTS – Three LED lights illuminate the needle area and sewing surface to make sewing easy and reduce eye strain. Lights with extreme long-life expectancy made for easy maintenance.

BUILT-IN NEEDLE THREADER – Makes threading easy and reduces eye strain.

AUTO FEED TEETH DROP – Choose your preferred method of Free-Motion sewing right from the screen and the feed teeth will automatically drop.

NEEDLE STOP UP/DOWN – Press Needle Stop Up/Down or tap the foot control to move the needle up or down. For easy pivoting, appliqué and more.

BOBBIN WINDS FROM THE NEEDLE – For time saving and convenient bobbin winding.

TOP AND BOBBIN THREAD SENSOR WITH ALERT SOUND – No need to check top or bobbin thread when sewing, a pop-up message appears when the top thread breaks or bobbin thread is running low.

STITCH WIDTH SAFETY – Select the Stitch Width Safety to eliminate needle breakage with straight stitch accessories.

Capability

 **SIDE-MOTION SEWING** – Sew beautiful decorative stitches up to 36mm wide.

LARGE SEWING SURFACE – Sew large quilts, home dec projects, and garments easily. Enjoy the large area to the right of the needle, nearly 10" (250 mm), for wonderful ease of sewing.

UTILITY, SPECIALTY STITCHES AND BUILT-IN FONTS – More than 300 stitches and five font styles to choose from for endless creative opportunities. 7mm stitch width, with sidemotion decorative stitches up to 36mm, 6mm stitch length.

SAVE TO "MY STITCHES" – 24 permanent memories (saves up to 99 stitches or letters each) to save personal stitch settings and programs for quick and easy access.

DECORATIVE TAPERING FEATURE – Automatically reduces stitch width to a point on all decorative stitches for embellishment and easy mitered corners.

PERFECTLY BALANCED BUTTONHOLES – 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.
- 9 buttonhole styles and 2 eyelets designed for various sewing applications.
- The Exclusive SEWING ADVISOR® feature will choose the best buttonhole for your fabric type and weight.
- Repeat as many one-step buttonholes as you need.

29 NEEDLE POSITIONS – Sews a straight stitch in 29 different needle positions for perfect topstitching, edge stitching, under stitching, stitching-in-the-ditch or quilting.

STITCH POSITIONING – Possible to change complete stitch position for all stitches with less than 7 mm stitch width. Line up stitches to sew exactly where you want them.