



SINGER | *Curvy*™



Model 8770

Feature	Benefit
Electronic Sewing Machine with Push-Button Stitch Selection	With just a simple push of a button you have selected the stitch and the optimum settings for length, width, balance, pressure and tension.
Exclusive <i>SwiftSmart</i> ™ Threading System	Digital technology makes threading a cinch! Just guide the thread directly from the spool to the needle area through a single groove and thread the needle by simply pressing the threading lever for truly one-touch threading!
Exclusive <i>Drop & Sew</i> ™ Bobbin System	There's no longer any need to raise the bobbin thread before sewing. Just drop and sew!
3 <i>StayBright</i> ™ LED Lights	Not just one but three lamps illuminate the sewing surface for optimal viewing. The long-lasting bulbs (100,000 hours) stay cool regardless how long the machine is operated.
225 Built-in Stitches	A large variety of stitches for clothing construction, quilting, heirloom, crafts, home decorating and decorative sewing.
6 Fully Automatic 1-step Buttonholes	Buttonhole sewing is a one-step simple process, providing reliable results every time. Each side of the buttonhole is sewn in the same direction, creating beautifully balanced buttonholes.
3-Step Infinite Length Bar-Tack Buttonholes	There are no size limitations with this buttonhole. This is ideal when sewing non-traditional sized buttonholes.
Exclusive Buttonhole Underplate	This system sandwiches fabric between a lower plate and the foot to ensure perfect buttonholes on multiple layers of fabric. It makes creating buttonholes possible in places that conventional buttonhole devices cannot easily reach.
Built-In Alphanumeric Stitches	Personalize projects by adding a monogram, name or phrase with the built-In block style alphabet and numeric stitches.



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LCD Screen	The LCD provides clear and easy viewing of stitch patterns including stitch width and length.
Built-In Stretch Stitches	Specially designed stitches that add strength and flexibility to seams, especially useful when sewing on knitwear and super-stretch fabrics.
Hand-Look Quilt Stitch	This stitch is designed to look like hand sewing for topstitching or quilting. The Hand-Look Quilt Stitch is especially valuable to quilters, crafters and heirloom seamstresses.
Adjustable Stitch Length	Automatic settings for length can be overridden to personalize length choice.
Adjustable Stitch Width	Automatic settings for width can be overridden to personalize width choice.
Center Zigzag Taper	When tapering with the zigzag stitch, the stitch tapers to the center, not the left or right. This provides a more attractive look when tapering into or out from a point.
Automatic Tacking Stitch Function	Tie-off decorative stitches with just a push of a button. With 4 tiny tacking stitches the start and end of the pattern is reinforced. This ensures quality stitching and prevents unraveling.
Automatic Tie-Off Function	This function reinforces the start and end of seams for stronger stitching.
Automatic Reverse	Push the conveniently located Automatic Reverse Button to sew in reverse and reinforce the stitch.
7mm Stitch Width	Many stitches can be set for a maximum width of 7mm for satin and decorative stitches.
Programmable Needle Up and Down	Select whether the needle is up or down when the machine stops. It's beneficial to have the needle stop in the down position when appliquéing, quilting or pivoting fabric.



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Electronic Twin Needle Control	Stitches are automatically adjusted for twin needle sewing with just the touch of a button.
13 Needle Positions	Needle position can be changed for individual projects like inserting zippers, cording and topstitching.
20-Space Memory	A memory bank holds full names and simple phrases.
Editing Capabilities	Easily edit monograms or phrases using the built-in alphabet.
Mirror Image	Stitches can be mirror imaged with just a touch of a button.
Continuous Pattern	Individual stitches can be sewn together as a pattern with just a touch of the button.
Error Messaging	4 audible and visual warning messages alert the sewer making for trouble-free sewing.
Pattern Override Memory	Select a pattern, override the width and/or length and the machine will remember those changes for future use.
Sewing Speed	With a maximum sewing speed of 750 stitches-per-minute, projects can be sewn quickly.
Automatic Tension	This system ensures stable stitch quality, whatever type of fabric is being used.
Automatic Presser Foot Pressure Control	The amount of pressure exerted on the fabric by the presser foot against the feed dogs is automatic. Sew from the lightest weight tricots to the heaviest denim, without making presser foot adjustments.
Extra-High Presser Foot Lifter	Offers more clearance, which is needed when placing multiple layers of bulky fabric under the presser foot.
Free Arm	Provides professional results and easy access to cuffs, collars, pant hems and other difficult-to-reach areas.



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Top Loading Jam-Proof Bobbin System with Clear Cover	This mechanism incorporates a magnet-type vertical axis rotating hook that ensures smooth, quiet, thread jam-resistant sewing. The bobbin case floats above the hook, precluding thread jams.
Automatic Bobbin Winding Clutch	Needle bar automatically disengages when winding the bobbin, making bobbin winding safer.
6-Segment Feeding System	This is a specially designed feed dog that ensures the fabric is picked up and supported from the front of the presser foot to the rear. This makes for much more accurate fabric feeding.
Box Feed	This is a feed dog motion that moves the feed dogs in a box motion, rather than the historic arc motion. Box motion assures perfect feeding throughout the entire feed process, as the feed dogs are always in perfect and equal contact with the fabric and presser foot.
Drop Feed	A conveniently located lever, easily and effortlessly moved, will lower the feed dogs for free-motion embroidery, monograms and for sewing buttons.
Heavy Duty Metal Frame	The internal skeleton of the sewing machine. This rigid support holds all the mechanisms in perfect alignment for perfect, skip-free sewing.
Direct Drive	The needle bar is geared straight from the motor, rather than from a drive bar across the machine. This makes the machine more powerful and durable.
On Board Storage	Have easy access to accessories while sewing.
Snap-On Presser Feet	Easily change presser feet without a screwdriver.
Thread Cutter	Located on the machine for precise thread cutting, eliminating the extra step of cutting thread with scissors.



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Optimum Power Control	A control system that senses when additional power is required to maintain speed through thick or changing fabric conditions. This feature is most useful when sewing through multiple (6-8) layers of fabric.
DC Motor	Provides instant start up and stop with no casting, for accurate and precise stitch placement.
Electronic Foot Controller	Guarantees consistent sewing speed with no jump starts.
Dust Cover	Keeps the sewing machine free of dust and debris while not in use.
Accessories	Auxiliary Spool Pin General Purpose Foot (on machine) Satin Special Purpose Foot Zipper Foot Blind Hem Foot Small, Medium and Large Thread Spool Caps (3) Screwdriver for Needle Plate Buttonhole Foot with Exclusive Underplate 4 Standard Bobbins Needles, Lint Brush and Seam Ripper
Portable and Cabinet Mountable	Machine has a built-in carry handle, making it easy to transport the machine. Machine can be mounted into a cabinet.
Warranty	Limited 25-year warranty, including 5 years on electronic components and 1 year on adjustments.