



BRAND NEW FEATURES	Benefit
4-in-1 Sewing, Embroidery, Quilting and Serging	The first of its kind on the market! No need for multiple machines in your sewing room. One machine, four functions—sewing, embroidery, quilting and serging.
<i>SwiftSmart</i> ™ Threading System	The only embroidery machine with this capability! Simply guide the thread directly from the spool to the needle area through a single groove and thread the needle by pressing the threading lever for truly one-touch threading!
Independent Bobbin Winder	Continue to sew while you fill another bobbin! No need to stop your project to refill a bobbin.
Drop & Sew™ Bobbin System	No need to hassle with pulling up the bobbin thread manually. Simply insert the bobbin, place the thread in the channel and start sewing!
Long Arm Design	Plenty of room for your biggest projects with 8.25 inches from the needle to the tower.
Extra Large Embroidery Field	Hoop size of over 6" x 10", multi-hooping capabilities and an easy snap-on style hoop makes embroidering large projects simple and straight forward.
Multi-hooping Capablities with Fabric Positioning System	Large multiple hoop embroidery designs can be easily created on screen providing the sewer with the capability to precisely match stitches and designs.
Electronic Auto Pilot	Provides complete control over sewing speed for any project type.
Automatic Twin Needle Function	Stitch length and width is set for twin needle stitching simply by pushing a button.





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Automatic Tension	Stable stitch quality no matter the type of fabric used.
Top Loading Jam-Proof Bobbin System with Clear Cover	The bobbin loads from the top so it is easy to insert the bobbin. The clear cover makes it effortless to monitor the bobbin thread supply.
Optimum Power Control	The Optimum Power Control provides precise power when sewing multiple layers or dense fabric.
Drop Feed	A conveniently located lever will lower the feed dogs for free- motion embroidery, machine embroidery, monograms and attaching buttons. No need to attach a feed plate.
Extra-High Presser Foot Lifter	There are two heights to the presser foot lifter. The second height offers a ¼" more clearance which is needed when placing multiple layers or bulky fabrics under the presser foot.
Heavy Duty Metal Frame	This rigid support holds all the mechanisms in perfect alignment for perfect, skip-free sewing.
30 Built-in Stitches	A large variety of stitches for clothing construction, decorative sewing, heirloom sewing and quilting always ensures the perfect stitch for every project.
2 Fully Automatic 1-Step Buttonholes	A simple 1-step process that provides reliable, precisely balanced buttonholes every time.
Programmable Needle Up/Down	Select whether the needle is in up or down position when the machine stops based on your current sewing needs.
6 StayBright™ LED Lights	With lights on each side of the needle area as well as one light over the large surface to the right of the needle, it is easier to see your work.





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Redesigned Accessory Tray	The machine's accessories are stored in the Removable Extension table. The cover is more secure and won't be misplaced.
LED Indicator Light	Green light indicates the machine is ready to start. Red light indicates the machine is operating. Flashing red light indicates a problem or error.
Exclusive Buttonhole Underplate	Sandwiches fabric between a lower plate and the foot to ensure perfect buttonholes on multiple layers of fabric. Effectively, this is like a mini-embroidery hoop in which the machine feeds the <u>attachment</u> , rather than the <u>fabric</u> . It makes creating buttonholes possible in places that conventional buttonhole devices cannot easily reach.
Speed Control Lever	Slide the lever on the front of the machine to set the sewing speed from slow to fast. When the foot pedal is used the lever functions as a top speed limiter.
13 Needle Positions	Needle position can be changed for individual projects, such as inserting zippers or cording and topstitching.
Embroidery Specific Features:	
Connects Directly to the Computer via USB Cable	By allowing you to use your own computer, this unique innovation gives you the same capabilities of other embroidery machines at a fraction of the cost.
Windows [®] Compatible	Operates with any computer with an Operating System of Windows® XP or higher, including Vista® and Windows 7.
Operational Tutorial Included	Step-by-step tutorial to help even a beginner with using the embroidery features of the machine.
125 Built-in Designs	Select from built-in designs including animals, holidays, flowers and more.
Built-in Lettering Program With 5 Fonts	Select from 5 built-in fonts: Arial Large, Block Large, Courier, Script 2 and Times Large. Letters can sized, rotated and shaped with 30 lettering frames such as arc, banner, wave and more.
Outline Lettering	Outline lettering with a running stitch or satin stitch outline creates big bold letters.





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Reads All Popular Home Embroidery Design Formats	Download designs from the Internet or work from a collection on CD or disk.
Design Browser	This function of the software provides for viewing several designs at one time in order to scroll through and view design collections.
3-D Realistic View	Provides a preview of the selected design with the stitches appearing on screen as they will when sewn out on the fabric.
3-D Realistic Print	This function of the software provides for printing the 3-D realistic view. This is useful when creating placement templates.
Change Colors	This function of the software provides for selecting colors for an embroidery design. Software includes thread charts, with color numbers, for several of the most popular brands of embroidery thread.
Four Design Transmission Methods	The design can be sent one color block at a time, the whole design can be sent at one time, the design can be sent in one color or the color sequence can be chosen during data transmission.
Trace Design	Trace the outline of the design in the embroidery hoop for more accurate design positioning.
Operates with Start/Stop Button	Use the Start/Stop button to start and stop the machine. No need to keep the foot pedal pressed down.
Reduce or Enlarge Design	When changing design size the software automatically recalculates the stitch density.
Move forward or backwards through a design	Move forward or backwards through the design using the Needle Stop position button or Reserve Stitch.





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Embroidery Block Indication and Selection	Sew all of one color for a design at the same time. Reduces the number of thread changes for each design.
1 Degree Increment Rotation	Rotate embroidery designs in increments as small as 1 degree for precise positioning.
Automatic Software Updates	The latest software enhancements can be downloaded automatically.
Automatic Firmware Updates	The latest machine firmware enhancements can be downloaded automatically.
2 Embroidery Hoops Included	A large 6.29" x 10.23" hoop and a smaller 4" x 4" hoop are included.
Included Standard Accessories	Needles, Bobbins (Class 15J), Spool Pin, Felt Discs, Spool Pin Caps, Seam Ripper/Lint Brush, Screwdrivers, All Purpose Foot, Zipper Foot, Blind Hem Foot, Satin Foot, Button Sewing Foot, Buttonhole Foot with Underplate, Thread Spool Nets, Scissors, Embroidery Foot, Embroidery Software CD
On Board Accessory Storage	Easily access all your needed accessories with on board storage
25 Year Limited Warranty	25 year limited warranty, including 5 years on electronic components and 1 year on adjustments.