

BERNINA 880



Stitch Package 1764 Stitch Patterns

38 Practical, 17 Buttonholes, 2 Eyelets,
1 Button Sew-on Program, 630 Decorative,
66 Quilting, 109 Sideways-motion,
10 Alphabets, 1 Monogram
+ 2 Darning Programs

GENERAL MACHINE FEATURES and BENEFITS

Color Touch Screen	The centrally located 7" TFT screen is ultra-responsive & features high resolution colors.
Bright LED Lights	30 LED lights brightly illuminate both the needle area and over the free arm.
Fully Automated Threading System	Threads the machine and needle in one simple process.
Automatic Thread Cutter	The upper and lower threads are cut automatically or at the touch of a button.
On-screen Help	Quick access to On-screen Help, Animations, Creative Consultant and Tutorials.
Time Display / Alarm Clock	Time management at a glance; program alarm time & personal alarm message.
Start/Stop & Slide Speed Control	As an alternative to the traditional foot control, power the machine using the Start/Stop button.
15-inch Extended Arm	12" to right of needle offers outstanding maneuverability, freedom and comfort.
Powerful DC Motor	Provides consistent stitching on the multiple layers & heavy fabrics. No stalling!
Separate Bobbin Winding Motor	Wind a bobbin quickly and <i>even</i> wind a bobbin while sewing!
Hook System	The revolutionary BERNINA 8 Series Rotary Hook ensures perfectly balanced stitches, allows for a 9.0mm width and has a bobbin with 80% greater thread capacity than a standard bobbin.

SEWING MACHINE FEATURES and BENEFITS

Maximum Sewing Speed	1200 stitches per minute - fastest domestic sewing machine.
6.0mm Maximum Stitch Length	Variable length provides a smooth transition from length to length adjustable while sewing.
9.0mm Maximum Stitch Width	Adjustable width accommodates various thread & fabric types; can adjust as you sew.
11 Needle Positions	Enables very precise sewing; sew most patterns in any needle position.
Free Hand System	Knee operated lever raises the presser foot, lowers the feed dog and releases the thread tension.
BERNINA Stitch Regulator (BSR)	BSR provides consistent free-motion stitching, both straight stitch & zigzag, even at high speeds.
Integrated BERNINA Dual Feed	Ensures even feeding of hard-to-manage fabrics with beautiful results.
360° Multi-directional Sewing	Sew any stitch or stitch combination in 1° increments in any direction.
Stitch Designer	Create your own stitches or edit existing stitch patterns. Design 9mm & Sideways Motion Stitches.
Distorting Stitch Patterns	Distort Stitch Patterns left/right and forward/backward in .01mm increments for decorative effects.
Tapering	Create & adjust stitch tapers before and after decorative stitches.
Temporary Altered Stitch Memory	Remembers all your personalized stitch settings during a sewing session.
Personal Program / Memory	Records and saves your individually altered stitches and combinations for future retrieval. 4 Folders.
Import/Export Stitches via USB	Import and export sewing stitches and stitch combinations via USB to expand your stitch library.
Auto-secure Function	Program the number of securing stitches, customizing your sewing process.
Pattern Begin	Start at the beginning of any pattern or sequence, wherever you stopped.
Pattern End	No more half-finished patterns; machine stops after pattern is complete. Programmable features such tie off.
Mirror Image	Sew the mirror image of a stitch pattern both horizontally and vertically.
Presser Foot Auto-Pressure Adjustment	Reads fabric thickness & adjusts the presser foot pressure accordingly. Also available is a manual adjustment with numeric value, allowing for easy, repeatable machine set-ups.
Drag and Drop Editing	Drag and drop allows for easy positioning of sewing & embroidery designs. Swipe to delete.
Presser Foot Selection	Access a built-in library of current presser feet and accessories. Includes a needle minder.
Long Term Buttonhole Memory	Buttonhole length & width may be saved for future retrieval, even after machine is off.
On-screen Buttonhole Measuring	Hold a button to the screen & set the length by adjusting a knob. Width is also adjustable.

SEWING FUNCTIONS							
	Home		Stitch Selection by Number		Upper Thread Tension		Pattern Repeat
	Setup Program		Practical Stitches		Security Program - Needle, Needle Minder		Alter Pattern Length
	Tutorial		Decorative Stitches		Presser Foot Indicator / Presser Foot Selection		Mirror Image (Left/Right)
	Creative Consultant		Alphabets		Presser Foot Pressure		Mirror Image (Up/Down)
	Help		Quilting Stitches		Security Program - Stitch Plate		Multi-directional Sewing
	Eco		Personal Program/Memory		Feed Dog Up/Down		Combi-Mode
	Clear Settings		History		Filling of Bobbin		Editing Mode
	Information		Buttonholes		Stitch Pattern View - Match Size to Display		Edit the Complete Combination
	Back		Direct Entry Buttonhole Length		Needle Stop Up/Down - Permanent		Edit Combination at Cursor Position
	Confirm Selection		Program Buttonhole Length		Needle Stop Up/Down - Temporary		Adjust Width in a Combination
	Leave Active Display		Stitch Counter Buttonhole		Securing		Adjust Length in a Combination
	Delete		Manual Buttonhole		Programmable Pattern End /Securing		Move Stitch Patterns in a Combination
	Save Altered Stitch Pattern Setting		Buttonhole Slit Width		Pattern Begin		Combination Sub-divider (1)
	Back to Basic Stitch Setting		Stitch Counter		Needle Position		Combination Sub-divider (2)
	Continuous Reverse Sewing		Balance		Connecting Stitches		Font Size in Alphabet
	Backstepping		Long Stitch		Tapering		Monogram Size
	Time/Alarm		Balance BERNINA Dual Feed		Distorting Stitch Patterns		Stitch Designer

BERNINA 880 Accessories

11 Presser Feet:

- Reverse Pattern Foot #1C
- Reverse Pattern Foot #1D
- Overlock Foot 2A
- Buttonhole Foot #3A
- Buttonhole Foot #3C
- Zipper Foot #4D
- Blind Hem Foot #5
- Button Sew-On Foot #18
- Open Embroidery Foot #20C
- Sideways Motion Foot #40C
- BERNINA Stitch Regulator #42

Additional Accessories:

- Instructional Presentation DVD
- Spiral Bound Manual
- Free Hand System
- Slide-on Table with Seam Guide
- Soft Cover
- Accessory Wardrobe
- Height Compensating Tool
- 1 pkg. Asst. Needles
- Adjustable Guides

- Magnifying Glass Adapter
- Monitoring Mirror
- Multi-function Tool
- Cording Attachment
- Hook Cleaning Tool
- Small Screwdriver
- Touch Screen Pen
- Straight/CutWork Stitch Plate
- Manual Threader
- Oiler
- 7 Bobbins (total)
- Seam Ripper
- Lint Brush
- Tweezers
- Small Spool Disc
- Cone Holder
- 2 Nets
- Wire Threader



BERNINA 880 Embroidery

**Embroidery Package
400 Designs + 12 Alphabets**

GENERAL MACHINE FEATURES and BENEFITS

Color Touch Screen	The centrally located 7" TFT screen is ultra-responsive & features high resolution colors.
Bright LED Lights	30 LED lights brightly illuminate both the needle area and over the free arm.
Auto-threading System	Threads the machine and needle in one simple process.
Automatic Thread Cutter	When a thread color is finished embroidering, upper & lower threads are cut automatically.
On-screen Help	Quick access to On-screen Help, Animations, Creative Consultant and Tutorials.
Time Display / Alarm Clock	Time management at a glance; program alarm time & personal alarm message.
Start/Stop & Slide Speed Control	As an alternative to the traditional foot control, power the machine using the Start/Stop button.
15-inch Extended Arm	12" to right of needle offers a jumbo-sized embroidery field.
Ultra-powerful DC Motor	Provides consistent stitching on the multiple layers & heavy fabrics. No stalling!
Separate Bobbin Winding Motor	Wind a bobbin quickly and <i>even</i> wind a bobbin while sewing!
Hook System	The BERNINA 8 Series Rotary Hook ensures perfectly balanced stitches, allows for a 9.0mm width and has a bobbin with 80% greater thread capacity than a standard bobbin.

EMBROIDERY FEATURES and BENEFITS

Embroidery Field	15.75" x 10.25" (400mm x 260mm)
Embroidery Speed	1000 stitches per minute - fastest embroidery speed of any domestic sewing machine.
Rescaling of Designs	Enlarge or reduce motifs proportionally on-screen. Motifs can also be scaled by height and/or width independently. Increasing/decreasing in a range of +/- 20% provides the best results.
Rotate, Move, and Mirror Image	Rotate, Move, and Mirror Image Embroidery Motifs for optimal placement on projects.
Duplicate, Add / Combine Designs and Lettering	Duplicate Embroidery Motifs; add/combine multiple Embroidery Motifs; and add/combine Lettering on-screen.
Word Art	Present your lettering on a variety of vertical, horizontal and curved baselines.
Embroider Sewing Stitches	Import sewing stitches/stitch combinations into embroidery for stitching!
Endless Embroidery	Endless Embroidery helps you line up embroidery motifs in vertical orientation and indicates the most precise placement for borders and re-hooping.
Shaping	Motifs and imported stitches can be arranged in different formations such as rectangles, circles, hearts, stars, arcs and more.
Drag and Drop Editing	Drag and Drop Editing allows for easy customization of sewing and embroidery motifs.
Absolute Check / Check Box	Check individual stitch locations for precise design placement. / Trace a box around the design.
Built-in Embroidery Basting	Stitch your choice of basting stitches before embroidering - around your motif, the inner hoop, or none.
Adjust Stitch Density	Adjust stitch density / pull compensation to complement specialty fabrics and other textile items.
Color Wheel	Quickly change motif color-ways on-screen; new colors are assigned to the current thread library.
View	View Stitch-out Time, Thread Colors, Size, Stitches. All important information is at your fingertips!
Stitch Motif as Single / Multi-Color	Stitch an entire motif in one color without stopping or as a multi-color design.
Free Arm Embroidery	Embroider tubular items such as sleeves; works with small, medium & large oval hoops.
USB Connection	Enjoy rapid and direct connectivity for design transfer and updates; 2 ports available.
DesignWorks Tools & Software Compatible	Turn your BERNINA Embroidery Machine into a creative multi-media machine with the addition of CutWork, PaintWork and CrystalWork Tools and Software. <i>Optional Accessories.</i>

EMBROIDERY MOTIF SELECTION							
	Selection Overview - Open New Motif		Selection Overview - Add Motif		Selection Overview - Save		Selection Overview - Delete Motifs
	Embroidery Computer - Select Motifs from Folders		USB Stick - Select Motifs from Stick				
	Embroidery Motifs Folder		Alphabet Folder		Stitch Patterns Folder		My Designs Folder
EMBROIDERY FUNCTIONS							
	Upper Thread Tension		Confirm Selection		Mirror Image (Left/Right)		Virtual Positioning
	Security Program - Needle		Leave Active Display		Mirror Image (Up/Down)		Basting - Motif/Hoop
	Presser Foot Indicator		Move View of Motif		Alter Characters - Word Art		Embroidery Sequence Control
	Select Hoop		Move View of Motif within the Hoop		Change Stitch Type		Cut Connecting Stitches
	Security Program - Stitch Plate		Zoom Plus 1 - 5x		Endless Embroidery		Color Numbers
	Feed Dog Up/Down		Zoom Minus 1 - 5x		Shaping		Color Information 1 Isacord 40 3543 / 3 min.
	Filling of Bobbin		Add Embroidery Motif		Duplicate Motif		Change Thread Brand
	Edit		Rotate Motif		Delete Motif		Convert Thread Brand to Another
	Embroidery Menu		Rescale Motif in Height or Width		Move Motif		Move Hoop
	Color Resequencing		Information		Single/Multi-color Motif		
	Close		Rescale Motif Proportionally		Hoop Relocator		Color Wheel
	Time/Alarm 16:06		Motif Center		Move Hoop to the Back		Embroidery Speed
	Check Hoop & Motif Size		Park Embroidery Module		Embroidery Finish		
	Show Grid						

BERNINA 880 Accessories Embroidery

1 Presser Foot:

- Embroidery Foot #26

Additional Accessories:

- Large Oval Embroidery Hoop
- Template-Large Oval Hoop
- Medium Embroidery Hoop
- Template-Medium Hoop
- Small Embroidery Hoop
- Template-Small Hoop
- 2 Template Holder Clips
- Thread Net
- 1 Pkg. Asst. Embroidery Needles
- USB Connecting Cable
- USB Stick