



Sewing view is shown. Embroidery module is also included.

BERNINA 580

Sewing Stitch Package 227 Stitches

29 Practical, 8 Buttonholes, 2 Eyelets,
172 Decorative, 14 Quilting;
7 Alphabets + 2 Darning Programs

GENERAL MACHINE FEATURES and BENEFITS

Color Touch Screen	The centrally located 4.3" TFT screen is ultra-responsive, features high resolution colors and provides you with everything you need to know to sew including recommended presser foot, stitch length & width settings and needle position.
LED Sewing Lights	12 long-lasting luminous LED lights fully illuminate around the sewing area.
Automatic Needle Threader	Simplifies the threading process by pulling the thread thru the eye of the needle.
Start/Stop and Slide Speed Control	As an alternative to the traditional foot control, power the machine using the Start/Stop button. Regulate both sewing speed & bobbin winding speed with the Slide Speed control.
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 even while sewing!
Hook System	BERNINA Rotary hook ensures perfectly balanced stitches; allows for 9.0mm width.

SEWING MACHINE FEATURES and BENEFITS

On-screen Help	Quick access to On-screen Help, Animations, Creative Consultant and Tutorials.
Maximum Sewing Speed	1000 stitches per minute.
Free Hand System	Knee operated lever raises the presser foot, lowers the feed dog and releases the thread tension keeping your hands on the fabric while guiding and pivoting.
BERNINA Stitch Regulator (BSR)	BSR Compatible. This patented feature provides consistent free-motion stitching, both straight stitch and zig-zag, even at high speeds. <i>Optional Accessory.</i>
5.0mm 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.
Temporary Altered Stitch Memory	Remembers all your personalized stitch settings when you switch to another pattern and back during a sewing session.
Personal Program	Easily place decorative stitch combinations or alphabet wording into the machine memory for personal combinations. Records your individually altered stitches for future retrieval.
Securing Function	Automatically secures a single pattern or combination by adding on-the-spot stitches at the start and finish.
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.
Pattern Repeat	Set the stitch or combination to sew complete motifs 1 to 9 nine times.
Mirror Image	Sew the mirror image of a stitch pattern both horizontally and vertically.
Drag and Drop Editing	Simple drag and drop allows for easy positioning of sewing & embroidery designs.
Presser Foot Pressure Adjustment	Adjust foot pressure to eliminate skipped stitches on thick fabrics & wavy seams on knits.
Long Term Buttonhole Memory	Buttonhole length and width may be save for future retrieval, even after machine is off. Includes a Stitch Counter Buttonhole for buttonholes longer than the automatic foot offers.
On-screen Buttonhole Measuring	Hold a button to the screen and set the length by adjusting a knob.

SEWING FUNCTIONS					
	Information		Confirm Selection		Delete
	Back		Leave Active Display		Balance
	Pattern Begin		Pattern Repeat		Alter Pattern Length
	Programmable Pattern End / Securing		Mirror Image (Left/Right)		Mirror Image (Up/Down)
	Security Program		Needle Stop Up/Down		Needle Position
	Continuous Reverse Sewing		Securing		Upper Thread Tension
	Presser Foot Indicator		Presser Foot Pressure		Stitch Selection by Number
	Practical Stitches		Decorative Stitches		Personal Program
	Alphabets		Alphabet Upper/Lower Case		Lettering Size
	Combi-Mode		Edit the Complete Combination		Edit Combination at Cursor Position
	Long Stitch		Combination Sub-divider (1)		Combination Sub-divider (2)
	Buttonholes		Manual Buttonhole		Automatic Buttonhole Length with Button Measuring
	Stitch Counter Buttonhole		Direct Entry Buttonhole Length		Buttonhole Slit Width

BERNINA 580 Accessories

7 Presser Feet:

- Reverse Pattern Foot #1C
- Overlock Foot #2A
- Automatic Buttonhole Foot #3A
- Zipper Foot #4
- Blind Hem Foot #5
- Jeans Foot #8
- Open Embroidery Foot #20C

- Slide-on Table with Seam Guide
- Free Hand System
- 1 Accessory Box
- 5 Bobbins (total)
- 1 pkg. Assorted Needles
- Seam Ripper
- Small screwdriver
- Angular Torx key
- Lint Brush
- Seam Guide

- Height Compensating Tool
- 2 Foam Pads
- 3 Spool Discs
- Oiler
- Touch Screen Stylo Pen

Additional Accessories:

- Instruction Manual
- Instructional DVD with Emulator
- Reinforced Soft Carrying Case

WARRANTY

- 20 years Mechanical
- 5 years Electronic
- 2 years Electrical



Home



Setup



Eco



Clear



Tutorial



Help



Creative Consultant



BERNINA 580 *Embroidery*


**Embroidery Package
100 Designs + 7 Alphabets**

GENERAL MACHINE FEATURES and BENEFITS

Color Touch Screen	The centrally located 4.3" TFT screen is ultra-responsive, features high resolution colors and provides you with everything you need to know to embroider.
LED Sewing Lights	12 long-lasting luminous LED lights fully illuminate around the sewing area.
Automatic Needle Threader	Simplifies the threading process by pulling the thread thru the eye of the needle.
Start/Stop and Slide Speed Control	As an alternative to the traditional foot control, power the machine using the Start/Stop button. Regulate both sewing speed & bobbin winding speed with the Slide Speed control.
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 even while sewing!
Hook System	BERNINA Rotary hook ensures perfectly balanced stitches; allows for 9.0mm width.

EMBROIDERY FEATURES and BENEFITS

Embroidery Field	10" x 5.7"
Embroidery Speed	680 stitches per minute.
On-screen Tutorials	Quick access to On-screen Tutorials.
Rescaling of Designs	Enlarge or reduce motifs 20% up or down.
Rotate, Mirror Image and Duplicate Designs	Rotate, Mirror Image and Duplicate Embroidery Motifs for optimal placement on projects.
Combine Designs and Lettering	Combine Embroidery Motifs and add Lettering on-screen.
Drag and Drop Editing	Drag and Drop Editing allows for easy customization of sewing and embroidery motifs.
Word Art	Present your lettering on vertical & curved baselines plus adjust spacing of letters.
Check Box	Easily fine-tune your design placement with Check Box. Draw a square around your design & activate centering for placement; the arm is also engaged to recognize the hoop.
Absolute Check	Absolute Check allows you to set your needle to any place within your design so you have total control of where you place your designs.
Built-in Embroidery Basting	Stitch your choice of basting stitches before embroidering. Choose to baste around your motif or the inner hoop.
Adjust Stitch Density - Pull Compensation	Adjust stitch density to complement specialty fabrics and other textile items. Change Satin Stitch to Step Stitch to complement individual projects.
View Stitch-out Time, Thread Colors, Size, Stitches	All important information is at your fingertips!
Stitch Motif as Single or 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. <i>Optional Accessory.</i>
USB Connection	Enjoy rapid and direct connectivity for design transfer.

EMBROIDERY MOTIF SELECTION					
	Embroidery Menu		Embroidery Computer - <i>Select Motifs from Folders</i>		USB Stick
	Selecting Alphabets Folder		Selecting Motifs Folder		Selecting My Designs Folder
EMBROIDERY FUNCTIONS					
	Information		Confirm Selection		Leave Active Display
	Back to Previous Display		Return to Selection Menu		Delete Motif
	New Motif		Add Motif		Duplicate Motif
	Zoom Plus		Zoom Minus		Move Enlarge Motif in Hoop
	Rescale Motif Proportionally		Rotate Motif		Move Motif
	Mirror Image (Left/Right)		Mirror Image (Up/Down)		Alter Stitch Type
	Letter Manipulation		Save		Single/Multi-Color Motif
	Color Numbers		Change Thread Brand		Embroidery Sequence Control
	Edit		Upper Thread Tension		Thread Breakage
	Hoop Selection		Grid		Motif Center
	Check Hoop & Motif Size		Virtual Positioning		Basting Boxes
	Move Hoop		Embroidery Hoop Movement		Move Hoop to Back
	Calibrate Embroidery Module		Presser Foot Indicator		Cut Jump Stitches

BERNINA 580

Embroidery Accessories

1 Presser Feet:

- Embroidery Foot #26

Additional Accessories:

- Embroidery Bobbin Case
- Large Oval Embroidery Hoop
- Template-Large Oval Hoop
- Medium Embroidery Hoop
- Template-Medium Hoop
- 1 Pkg. Asst. Embroidery Needles
- USB Connecting Cable
- Thread Net
- Soft Case

WARRANTY

- 20 years Mechanical
- 5 years Electronic
- 2 years Electrical