BERNINA 880

1 highly anticipated anniversary

4 yards of fine silk

1 sophisticated design embroidered in 45 minutes

3 missed calls

1 new shawl in time for our special dinner

THE FLAGSHIP B 880

made to create BERNINA

8 Ingredients You'll Love

Exclusive! BERNINA Stitch Regulator (BSR)

The BSR is designed to assist you in mastering free-motion techniques by keeping stitches consistent at variable sewing speeds. The BSR offers confidence for the beginner and additional assurance for the experienced quilter. Standard with the B 880, the BSR provides high-speed free-motion stitching assistance with both straight and zigzag stitch options.

Extended Freearm

The B 880 includes a meticulously engineered extended freearm area with a full 12 inches of space to the right of the needle and five inches in height. With this extra-large area, you have the added benefit of a jumbo embroidery field, an extended space to expand your creativity.

Exclusive! Jumbo Bobbin

The unique jumbo bobbin featured on the B 880 offers up to 80% more thread capacity and pops in and out at the touch of a finger. That means fewer interruptions, fewer stops to wind your bobbin and a lot more time to set your imagination free.

Exclusive! BERNINA Dual Feed

Optimum visibility. Superb maneuverability. The innovative BERNINA Dual Feed tames hard-to-manage fabrics. It's easy to engage when needed and tucks completely out of the way when it's not.

Fully Automatic Features

Imagine a machine that automatically responds to your needs. The presser foot automatically lowers at the start of a seam and lifts again at the end. The B 880 will even cut the thread for you at the end of a seam or colour change in embroidery. The feed dog raises and lowers automatically for free-motion stitching and embroidery. And of course, fully automatic threading is yours at the touch of a button.

Extensive Stitch and Design Library

The BERNINA 880 includes a library of over 1,764 stitches, conveniently stored by category for a wide variety of applications. You'll find the perfect stitch for every sewing project. Over 400 high-quality embroidery designs, including motifs by well-known designers, and 12 font styles that are perfect for personalising your projects.

Exclusive! Total Stitch Control

The B 880 provides an exclusive level of stitch control. Whether altering the stitch length, stitch width or needle positions, or even creating custom combinations with drag and drop functionality, you'll appreciate the convenience of a machine that remembers the stitch details for you.

Endless Embroidery Options

Mirror image, rotate, combine and resize designs right on the colour touch screen. Built-in basting boxes hold difficult to hoop items in place for embroidery. Create arched lettering effects, adjust design density and even bring decorative stitches into embroidery. Automatically colour sort complex combinations, preview alternate colour options on screen with the help of the Colour Wheel, and save to your machine or a USB stick. Wish to stitch out border designs? The Endless Embroidery function will walk you right through the process. Finally, you'll love Absolute Check for perfect design placement.

Download free pattern with instructions for the leather dress and silk shawl at bernina.com/8series

The Modern Colour Touchscreen

The seven-inch touchscreen on the B 880 offers high-resolution images and brilliant colours. Cutting-edge touchscreen technology lets you choose from a wealth of innovative functions. The B 880 offers drag and drop, vertical scrolling and the swipe function for deleting motifs easily. It also features a highly intuitive onscreen operating concept providing numerous personalised settings.

Help, tips & tricks

There are many tools built into the B 880 to assist you with your sewing. A sewing advisor and a creative consultant offer on-screen support in selecting the appropriate stitch, the right needle, and making the necessary adjustments for the desired sewing application. Tutorials demonstrate important steps. Whether you want to thread, thread the bobbin, or activate the BERNINA Dual Feed, simple animated instructions will show you how to proceed.

Speed control with a maximum speed of 1,200 stitches per minute (spm) when sewing and 1,000 spm when embroidering

Automatic threading system

B 880

BERNINA Stitch Regulator (BSR) for consistent free-motion stitching

12 inches to the right of the needle

BERNINA Dual Feed with integrated balance function

The seven-inch colour touch screen provides access to a wealth of innovative functions

Total stitch control via the multifunction knobs

Multi-spool holder for variable spool sizes

30 bright LED lights

5 inches

BERNINA

BERNINA Free Hand System (FHS)

Highlights

1. *Stitch Designer*
2. *Shape Designer*
3. *Colour Wheel*
4. *Distortion*

BERNINA products are manufactured exclusively with high-quality materials – inside and out. This ensures a high level of durability and product performance. The highest quality is evident in the precision of the fully automatic threading system, the BERNINA Stitch Regulator, BERNINA Dual Feed and the superior stitching.

Design

The BERNINA 880 is our most sophisticated creation. We believe elegant form should be combined with superior function to set new design standards. Whether you're sewing, quilting or embroidering, modern aesthetics plus cutting-edge technology create an unforgettable sewing experience.

Swiss tradition

For decades, BERNINA has been passionately committed to developing cutting-edge sewing and embroidery machines for creative people. Swiss precision is at the heart of every product we make. BERNINA – standing for Swiss tradition since 1893. BERNINA – made to create.

The most space. The most speed. The most precision. The B 880 boasts many cutting-edge features developed by a team of experts in Switzerland. It's state-of-the-art technology combined with Swiss craftsmanship. The unprecedented functions and innovative features are designed with the sewist, quilter and embroiderer in mind. For example, the B 880 has a programmable foot control that provides the option to knot and cut the threads and as well as raise the presser foot in one operation tailored to each individual.
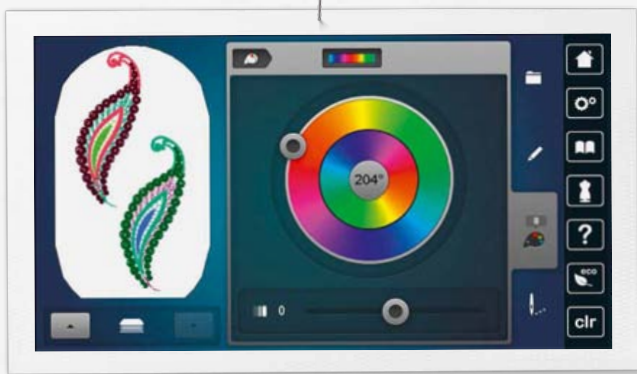
Easy stitch selection

The B 880 touchscreen gives you access to all stitch patterns and sewing stitches plus characters, for a total of over 1,700 imaginative stitches.

Customisable embroidery designs

With 400 built-in designs and alphabets, embroidery is just a click away. Also, your own motifs can be quickly loaded onto the machine via two USB ports. With the addition of the Colour Wheel, designs can be changed easily and coordinated to your favorite colour scheme before you start embroidering. This makes it easy to choose the most beautiful colours for your embroidery project.
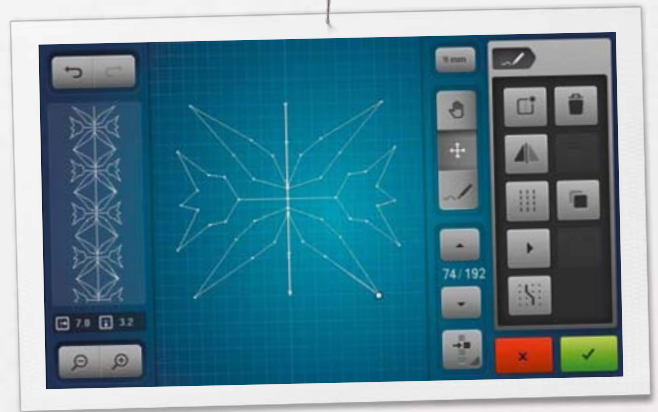

Form changing

The Embroidery Shaping function of the B 880 offers the option of duplicating embroidery designs with one click and then arranging them in a desired formation. Whether in a circle, square or heart, new and unique designs emerge.

Create original stitches with the New Stitch Designer

The BERNINA 880 offers hundreds of stitches that are clearly categorised and easily retrieved. With the innovative Stitch Designer you can edit these or create your own stitches. Simply draw your ideas directly on the screen. The B 880 converts the design with a click into a stitch pattern. You can also change and save existing stitches. The possibilities are endless and your stitch library is continually expanding.

Embroidery module with extra-large embroidery area (260 × 400 mm)

General Information	B 880
Hook system	8 Series Rotary Hook (RH)
High resolution colour touchscreen	7-inch
Length of freearm to the right of the needle	300 mm
Sewing light	LED
BERNINA Dual Feed (BDF)	x
BERNINA Stitch Regulator (BSR) – straight stitch and zigzag	x
Programmable BERNINA foot control with back kick	x
BERNINA Free Hand System (FHS)	x
Fully-automatic needle threader	x
Number of spool pins	3
Automatic thread cutter and securing stitches	x
Manual thread cutter	3
Adjustable presser foot pressure	x
Upper thread indicator	x
Lower thread indicator	x
Start/stop button (stitching without foot control)	x
Multifunction knobs	x
Slide speed control	x
Needle stop up/down	x
Bobbin winding while sewing and embroidering	x
Onscreen help	x
Sewing tutorial	x
Embroidery tutorial	x
Creative Consultant	x
USB interface for PC connection	x
USB interface for USB stick	2
Set-up program	x
Multi Languages	x
Clock/Alarm	x
Eco functionality	x

Sewing and Quilting	
Sewing speed (stitches per minute)	1200
Maximum stitch length	6 mm
Maximum stitch width	9 mm
Needle positions	11
Sewing in all needle positions	x
Changing stitch settings while sewing	x
Stitch Designer	x
Sideways motion	x
Multi-directional sewing 360°	x
Stitch Distortion	x
Mirror image	x
Pattern start/end	x
Connecting stitches	x
Pattern elongation	x
Security program	x
Reverse sewing	x
Personal program	x
Memory (temporary)	x
Memory (permanent)	x
History function (last sewn stitch patterns)	x
Total number of stitch patterns including alphabets	1764
Utility stitches total	38
Buttonholes, eyelets and button sew-on program	19
Automatic buttonhole-length measuring system	x
Automatic buttonhole	x
Manual multistep buttonhole	x
Button sew-on program	x
Darning programs	3

Sewing and Quilting (Continued)	
Decorative stitch patterns total	630
Sideways motion stitch patterns	109
Quilting stitch patterns	66
Cross stitch patterns	31
Tassel/tapering/skyline stitch patterns	81
Sewing alphabets	11*
Monograms (Sideway motion)	x

Embroidery	
Maximum embroidery speed (stitches per minute)	1000
Stock embroidery designs	400
Embroidery font styles	12*
Embroidery design format	.EXP
Standard hoops	3 (o,m,s)**
Mega hoop functionality	x
Jumbo hoop functionality	x
Freearm embroidery	x
Design and edit on touchscreen (rotating, mirror, altering, etc.)	x
Personal memory for embroidery designs	x
Endless embroidery	x
Shape Designer	x
Colour Wheel	x
Create and save stitch combinations	x
WordART program	x
Drag and drop	x
Importing stitch patterns	x
Colour resequencing	x
Automatic jump-stitch cutting	x
Thread sequence control	x
Basting	x
Position recall	x
BERNINA DesignWorks Software & Tool compatible	x
BERNINA Embroidery Software ArtLink (downloadable at bernina.com)	x

Sewing, Quilting and Embroidery Standard Accessorie	
Presser feet included	12
Reverse pattern foot #1C	x
Dual feed reverse pattern foot #1D	x
Overlock foot #2A	x
Buttonhole foot with slide #3A	x
Buttonhole foot #3C	x
Zipper foot #4D	x
Blindstitch foot #5	x
Button-sew-on foot #18	x
Open embroidery foot #20C	x
Embroidery presser foot #26	x
Sideways motion foot #40C	x
BERNINA Stitch Regulator (BSR)	x
BERNINA slide-on extension table	x
BERNINA Free Hand System (FHS)	x
BERNINA foot control	x
Accessories box	x
Multiple spool holder	x
Embroidery hoop large oval with template	x
Embroidery hoop medium oval with template	x
Embroidery hoop small oval with template	x
Magnifying glass holder	x
Dust cover	x

* incl. Cyrillic alphabets
** oval (145 × 255 mm)/medium (130 × 100 mm)/small (72 × 50 mm)

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