1 fairy & 1 magician

2 patterns and
many embroidery motifs

1 well-rounded machine
that sews + embroiders

2 days without
the kids

12 glasses of lemonade

7 pancakes
with maple syrup

2 costumes and my kids'
boundless imaginations

made to create **BERNINA**

B 580

12 LED lights provide excellent illumination of the sewing area

Semi-automatic threader for easy threading

Large selection of accessories to ensure successful sewing

BERNINA

High-resolution colour touch
screen for intuitive navigation

Innovation

The B 580 and B 560 include cutting-edge features developed by a team of experts in Switzerland. They combine ingenious sewing and embroidery applications with intuitive navigation to produce a machine that is elegant simplicity itself. The BERNINA Stitch Regulator, designed to assist you in mastering free-motion stitching techniques with ease, is just one of the many BERNINA Innovations.

Swiss Tradition

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

Exclusive! Total Stitch Control

The BERNINA 580 and 560 provide an exclusive level of stitch control. Whether altering the stitch length (up to 5 mm), width (up to 9 mm) or needle position (up to 11) or even creating custom combinations, you'll appreciate the convenience of a machine that remembers the stitch details for you. The BERNINA Stitch Regulator (BSR) is designed to help you master free-motion techniques by keeping straight or zigzag stitches consistent at variable sewing speeds. The BSR offers confidence for the beginner and additional insurance for the experienced quilter. The BSR is available as an optional accessory for the B 560.

More Memory Options

Let your B 580 or B 560 keep track of the details with multiple memory functions. It remembers the changes you make to the stitches as you use them in your sewing session. It will also remember your favourite stitch settings for each stitch when saved in the long-term memory. For creative applications, you can save multiple combinations of sewing stitches as well as embroidery compositions in the memory. Combination memory and the My Designs folder keep you organised.

Magical Sewing and Embroidery Possibilities

The B 580 and B 560 sewing and embroidery machines are wonderfully simple to use. The clear and easy-to-navigate colour touch screen gives you access to hundreds of stitch options and beautiful built-in embroidery designs. On-screen editing for sewing and embroidery provides even more design flexibility. You will have everything you need to set your imagination free.

Free download: get our costume patterns and instructions from www.bernina.com/5series

Extensive Stitch and Design Library

The B 580 and B 560 include a library of more than 700 stitches, conveniently stored by category for a wide variety of applications, including the one-step automatic buttonhole function – for consistent buttonhole length time after time. Whatever your sewing project, you'll find the perfect stitch. Up to 100 high-quality embroidery designs are built right in, along with elegant fonts for personalising your projects. Mirror image, rotate, combine and resize designs right on the embroidery screen. Expand your embroidery library with additional designs imported to the machine via the USB port.

Sew Simple!

You'll appreciate the user-friendly features and simple interface. The high-resolution colour touch screen displays all your settings at a glance. The built-in Sewing and Embroidery Consultant is ready to assist you at any time. The practical semi-automatic needle threader lets you start sewing faster. With the B 580 and B 560, you'll spend more of your valuable time sewing, quilting and embroidering.

BERNINA embroidery module for beautiful embellishments

Greater Sewing Comfort

Unique to BERNINA, the Free Hand System (FHS) comes standard with the B 580 and B 560. The FHS raises and lowers the presser foot while releasing thread tension and lowering the feed dog, leaving your hands free to guide your project. Also included is a practical extension table with ample space to hold your larger sewing projects.

Plenty of Room to Expand Your Creativity

The B 580 and B 560 were designed with your sewing and embroidery future in mind. A variety of special accessories and presser feet are included with the machine. When you are ready to expand your options, you'll find a broad range of accessories available. Whatever new techniques you want to explore, you'll find the right accessories to help you to enhance your sewing, quilting and embroidery skills, including embroidery design collections and embroidery software.

Design

The B 580 and B 560 immediately impress with their simple, classic design. BERNINA believes 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 are integral to the B 580 and B 560.

Quality

BERNINA products are manufactured exclusively from high-quality materials – inside and out. This ensures the highest level of durability and product performance. The incomparable quality is evident in the precision of the sewing, quilting and embroidery stitches as well as the exceptional ease with which the needle pierces thick fabrics.

B 560 with slide-on table

B 580

BERNINA

design by platinumdesign

Features and Functions of the 5 Series

General Functions	B 580	B 560	B 550 QE	B 530
Hook system	Rotary	Rotary	CB	CB
Sewing speed (stitches per minute)	1000	1000	900	900
Length of freearm to the right of needle	190 mm	190 mm	190 mm	190 mm
LCD display	–	–	x	x
TFT touch screen	x	x	–	–
LED sewing light	x	x	x	x
Maximum stitch width	9 mm	9 mm	5.5 mm	5.5 mm
Maximum stitch length	5 mm	5 mm	5 mm	5 mm
Needle positions	11	11	11	11
Number of spool pins	2	2	2	2
Semi-automatic needle threader	x	x	x	x
Adjustable presser foot pressure	x	x	x	x
Manual thread cutter	3	3	3	3
Automatic thread cutter with programmable securing stitches	x	x	–	–
Memory (short-term/altered stitches)	x	x	x	x
Memory (long-term/altered stitches)	x	x	x	x
Create and save stitch combinations	x	x	x	x
BSR functionality – straight stitch and zigzag	x	x	x	x
Start/stop button	x	x	x	x
Slide speed control	x	x	x	x
Lower thread indicator	x	x	–	–
Pattern end	x	x	x	x
USB connection (host)	x	x	–	–
USB connection (slave)	x	x	x	x
FHS functionality (Free Hand System)	x	x	x	x
eco functionality	x	x	–	–

Sewing	B 580	B 560	B 550 QE	B 530
Automatic buttonhole	x	x	x	x
Manual buttonhole	x	x	x	x
Button sew-on program	x	x	x	x
On-screen button measuring	x	x	–	–
Needle stop up/down	x	x	x	x
Reverse sewing	x	x	x	x
Mirror image	x	x	x	x
Sewing stitch patterns in total (incl. alphabet)	935	700	434	395
Utility stitches (with darning programs and fly stitch)	31	29	22	22
Decorative stitches (incl. quilt stitches)	284	184	155	117
Quilting stitches	28	24	24	12
Buttonholes (incl. eyelet and button sew-on program)	12	11	10	9
Alphabets	7	5	4	4
Creative consultant	x	x	x	x
Tutorial	x	x	–	–
Elongation	x	–	–	–
Characters/stitch pattern combination view horizontal	–	–	x	x
Pattern repeat 1–9	x	x	x	x
Basting	x	–	–	–

Standard Accessories	B 580	B 560	B 550 QE	B 530
Presser feet included	8	6	8	5
Reverse pattern foot #1	–	–	x	x
Reverse pattern foot #1C	x	x	–	–
Overlock foot #2	–	–	–	x
Overlock foot #2A	x	x	–	–
Automatic buttonhole foot with slide #3A	x	x	x	x
Zipper foot #4	x	x	x	x
Blindstitch foot #5	x	x	x	x
Jeans foot #8	x	–	–	–
Open embroidery foot #20	–	–	x	–
Open embroidery foot #20C	x	x	–	–
Patchwork foot #37	–	–	x	–
Walking foot #50	–	–	x	–
BERNINA Stitch Regulator (BSR)	x	–	x	–
Slide-on freearm extension table	x	x	x	x
Presser foot lifter (Free Hand System)	x	x	x	x
Foot control with needle up/down function	x	x	x	x
Accessory case	x	x	x	x
Carrier bag	x	x	x	x

Embroidery (B 580 and B 560 only)	B 580	B 560	B 550 QE	B 530
Embroidery speed (stitches per minute)	680	680	–	–
Design and edit on touch screen (rotation, mirror, altering, etc.)	x	limited	–	–
Embroidery tutorial	x	x	–	–
Thread brand selection	x	x	–	–
Colour information bar	x	x	–	–
View design size on-screen	x	x	–	–
Virtual positioning	x	x	–	–
Absolute Check	x	x	–	–
Altering stitch type	x	–	–	–
Basting box function	x	x	–	–
Built-in embroidery designs	100	70	–	–
Alphabets	7	4	–	–
Lettering manipulation (Wordart)	x	–	–	–
Memory personal embroidery designs	x	x	–	–

Embroidery Accessories (B 580 and B 560 only)	B 580*	B 560*	B 550 QE	B 530
Embroidery module	x	x	–	–
Embroidery presser foot #26	x	x	–	–
Embroidery bobbin case	x	x	–	–
Embroidery hoop large oval with template	x	x	–	–
Embroidery hoop medium with template	x	x	–	–
Carrier bag	x	x	–	–

*In some countries, the embroidery module and embroidery accessories are optionally available and not part of the standard equipment. Consult your BERNINA dealer for further information.

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