

Features and Functions of the BERNINA 790 PLUS Anniversary Edition

General Information	B 790 PLUS AE	Sewing & Quilting continued	
125 Years Special Golden anniversary faceplate	✓	Automatic buttonhole	✓
Hook system	BERNINA Hook	Manual multi-step buttonhole	✓
Maximum sewing speed (stitches per minute)	1,000	Button sew-on program	✓
Length of freearm to the right of the needle	10 inches	Darning programs	2
Colour touch screen	7 inches	Decorative stitches total	506
LED sewing light	30 LED lights	Decorative sideways motion stitches total	117
Maximum stitch width	9mm	Quilting stitches	34
Maximum stitch length	6mm	Sewing alphabets	8
Needle positions	11	Monogram (with sideways motion)	✓
Sewing in every needle position	✓		
Number of spool holders	2	Embroidery	
Semi-automatic needle threader	✓	Large embroidery module	✓
Adjustable presser foot pressure	✓	Maximum embroidery field	400x210mm 15.7" x 8.3"
Automatic thread cutter	✓	Maximum embroidery speed (stitches per minute)	1,000
Manual thread cutters	3	Built-in embroidery designs	332
BERNINA Dual Feed	✓	Embroidery alphabets	18
BERNINA Adaptive Thread Tension	✓	Embroidery design format	EXP, DST, PES, PEC, JEF, SEW, PCS, XXX
Memory (short-term/alterted stitches)	✓	On-screen editing of designs: positioning, mirroring, rotating, scaling, combining	✓
Memory (long-term/alterted stitches)	✓	Pinpoint Placement	✓
Create and save stitch combinations	✓	Endless embroidery	✓
BSR functionality (straight stitch and zigzag)	✓	Undo/Redo	✓
Start/stop button (stitching without foot control)	✓	Group/Ungroup	✓
Slide speed control	✓	Rearrange embroidery designs in combination	✓
Upper thread indicator	✓	Colour Wheel	✓
Lower thread indicator	✓	Invisible Secure	✓
USB interface for PC connection	✓	Smart Secure	✓
Import/export stitches and stitch patterns via USB	✓	Thread-up Command	✓
Multi-function knobs	✓	Programmable jump stitch cutting	✓
Changing stitch settings while sewing	✓	Thread Away Mode	✓
BERNINA foot control with back-kick function	✓	WordART	✓
Needle stop up/down	✓	Personal memory for embroidery designs	✓
Bobbin winding while sewing/embroidering	✓	Importing stitch patterns	✓
On-screen help	✓	Freearm embroidery	✓
Sewing tutorial	✓	Colour resequence	✓
Creative consultant	✓	Sequence control	✓
Personal program	✓	Basting in the hoop	✓
History function (previously used stitch patterns)	✓	Position recall	✓
Setup program	✓	Embroidery tutorial	✓
Eco mode	✓	Embroidery Consultant	✓
		Automatic hoop recognition	✓
Sewing & Quilting		Midi Hoop functionality (embroidery field: 265x165mm, 10.5" x 6.5")	✓
360° directional sewing	✓	Mega Hoop functionality (embroidery field: 400x150mm, 15.7" x 5.9")	✓
Sideways motion feed	✓	Maxi Hoop functionality (embroidery field: 400x210mm, 15.7" x 8.3")	✓
Stitch Designer	✓	Jumbo Hoop functionality (limited embroidery field: 400x210mm, 15.7" x 8.3")	✓
Pattern start/end function	✓	BERNINA Embroidery Software compatible	✓
Connecting stitches	✓	BERNINA DesignWorks Software & Tools compatible	✓
Elongation	✓	BERNINA PunchWork Tool compatible	✓
Security function program	✓		
Total number of stitch patterns (incl. alphabet)	1,352		
Utility stitches total	32		
Buttonholes (incl. eyelets) total	15		
Automatic buttonhole length measuring system	✓		

Standard Sewing and Quilting Accessories	
BERNINA presser feet included	11
Reverse pattern foot #1C	✓
Dual Feed reverse pattern foot #1D	✓
Overlock foot #2A	✓
Buttonhole foot with slide #3A	✓
Zipper foot #4D	✓
Blindstitch foot #5	✓
Jeans foot #8D	✓
Open embroidery foot #20C	✓
Sideways motion foot #40C	✓
BERNINA Stitch Regulator (BSR)	✓
BERNINA Free Hand System (FHS)	✓
BERNINA slide-on freearm extension table	✓
Accessory box	✓
125 Years Special Adjustable ruler foot #72, coated with real gold*, in anniversary tin with gold thread	✓
125 Years Special BERNINA trolley set with golden embroidery	✓
125 Years Special Dust cover with golden embroidery	✓
125 Years Special USB stick with over 370 additional embroidery designs plus 5 alphabets	✓

Standard Embroidery Accessories (included with Embroidery Module)	
Embroidery presser foot #26	✓
Embroidery hoop large oval with template (255x145 mm, 10.0" x 5.7")	✓
Embroidery hoop medium oval with template (130x100mm, 5.1" x 3.9")	✓
Embroidery hoop small oval with template (72x50mm, 2.8" x 2")	✓
BERNINA embroidery software ArtLink (download at bernina.com)	✓

* This BERNINA presser foot is coated with 24-carat gold. Gold is a soft precious metal, and therefore signs of abrasion can and likely will occur in the ordinary use of this product. The functionality of this product will not be affected by these abrasions. **BERNINA MAKES NO REPRESENTATIONS OR WARRANTIES WHATSOEVER WITH RESPECT TO THE OVERALL APPEARANCE OF THE PRESSER FOOT, AND DISCLAIMS ANY LIABILITY RELATED THERETO, INCLUDING WITHOUT LIMITATION FOR SIGNS OF ABRASIONS AND ORDINARY WEAR AND TEAR.**



bernina.com/7series

made to create **BERNINA**

Not all models and accessories are available in all countries.

We reserve the right to make changes to machine features, equipment and design. Additional information is available at your local BERNINA store.



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**BERNINA 790 PLUS
ANNIVERSARY EDITION**

TAKE HOME THE GOLD!

LIMITED B 790 PLUS ANNIVERSARY EDITION



**GOLD-PLATED ADJUSTABLE
RULER FOOT #72 + TROLLEY SET
AND MORE INCLUDED**



made to create **BERNINA**

LET YOUR CREATIVITY SHINE

Our B 790 PLUS with the 125th anniversary faceplate carries on a 125-year legacy of quality, innovation and creativity. This anniversary edition comes with a golden ruler foot, BERNINA trolley set and all the perfection you've come to expect from BERNINA. Join our spectacular anniversary celebration throughout the year! **The celebration begins at bernina.com/125years.**



YEARS
CELEBRATING YOUR
CREATIVITY

CELEBRATE 125 YEARS OF UNMATCHED EXCELLENCE

BERNINA has been passionately committed to the development of sewing, embroidery and quilting machines for creative people for 125 years. Swiss precision is at the heart of every product we make. BERNINA products are manufactured exclusively with high-quality materials – inside and out. BERNINA has stood for Swiss tradition since 1893. BERNINA – made to create.



Download sewing instructions and free embroidery designs for the golden party dress from bernina.com/125years



Speed control
with a maximum speed of 1,000 stitches per minute (sewing and embroidery)

7" (17 cm) colour touch screen
provides access to a wealth of innovative functions

Absolute Stitch Control
via multi-function knobs

Golden anniversary faceplate

Semi-automatic needle threader

Embroidery module
with extra-large embroidery area,
15.7" x 8.3" (400 x 210 mm)

BERNINA Dual Feed

30 bright LED lights

Extended freearm area
10" (254 mm) to the right of the needle

USB interface
for PC connection

The **BERNINA Hook with 9 mm stitch width** allows you to sew precise stitches at faster speeds yet quieter than ever before. The extra-large bobbin can hold up to 70% more thread than standard bobbins, allowing you to sew with fewer interruptions.

BERNINA Free Hand System (FHS)
for simultaneous operation of
presser foot and feed dog

A GOLDEN OFFER



This limited Anniversary Edition includes exclusive accessories just for you!

- BERNINA trolley set in anniversary design, to effortlessly transport your machine.
- Adjustable ruler foot #72, coated with real gold, in anniversary tin with gold thread
- Over 370 additional embroidery designs

Let the beauty begin!

ENDLESS POSSIBILITIES FOR GRAND IDEAS

The BERNINA 790 PLUS Anniversary Edition combines the finest technology with innovation and all the space you need. The centrepiece of the B 790 PLUS Anniversary Edition is the BERNINA Hook. Precise, fast and quiet, it sews perfect seams with a stitch width of up to 9 mm. The integrated BERNINA Dual Feed ensures that smooth or fine fabrics are evenly fed. The BERNINA Stitch Regulator is the revolutionary presser foot for effortlessly ensuring consistent stitch length in free-motion sewing of straight or zigzag stitches. Equipped as standard with a large embroidery module and a particularly large area for stitching designs, the B 790 PLUS offers some great new embroidery features. Pinpoint Placement gives perfect positioning of the design, even when the fabric is at an angle in the hoop. Undo/redo lets you undo or redo steps while editing and group/ungroup makes it easy to combine designs to edit them all at the same time. The B 790 PLUS also automatically cuts the jump stitches in the embroidery design, making manual trimming a thing of the past and thanks to the new Invisible Secure and Smart Secure functions, the start of the thread is secured automatically and tie-on/off stitches are added to the embroidery design if necessary.

The B 790 PLUS is BERNINA DesignWorks-compatible.