

Features and Functions of the BERNINA 790 PLUS Anniversary Edition

General Information	B 790 PLUS AE
125 Years Special Golden anniversary faceplate	✓
Hook system	BERNINA Hook
Maximum sewing speed (stitches per minute)	1,000
Length of freearm to the right of the needle	10 inches
Color touch screen	7 inches
LED sewing light	30 LED lights
Maximum stitch width	9 mm
Maximum stitch length	6 mm
Needle positions	11
Sewing in every needle position	✓
Number of spool holders	2
Semi-automatic needle threader	✓
Adjustable presser foot pressure	✓
Automatic thread cutter	✓
Manual thread cutters	3
BERNINA Dual Feed	✓
BERNINA Adaptive Thread Tension	✓
Memory (short-term/altered stitches)	✓
Memory (long-term/altered stitches)	✓
Create and save stitch combinations	✓
BSR functionality (straight stitch and zigzag)	✓
Start/stop button (stitching without foot control)	✓
Slide speed control	✓
Upper thread indicator	✓
Lower thread indicator	✓
USB interface for PC connection	✓
Import/export stitches and stitch patterns via USB	✓
Multi-function knobs	✓
Changing stitch settings while sewing	✓
BERNINA foot control with back-kick function	✓
Needle stop up/down	✓
Bobbin winding while sewing/embroidering	✓
On-screen help	✓
Sewing tutorial	✓
Creative consultant	✓
Personal program	✓
History function (previously used stitch patterns)	✓
Setup program	✓
Eco mode	✓

Sewing & Quilting	
360° directional sewing	✓
Sideways motion feed	✓
Stitch Designer	✓
Pattern start/end function	✓
Connecting stitches	✓
Elongation	✓
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	✓

Sewing & Quilting continued	
Automatic buttonhole	✓
Manual multi-step buttonhole	✓
Button sew-on program	✓
Darning programs	2
Decorative stitches total	506
Decorative sideways motion stitches total	117
Quilting stitches	34
Sewing alphabets	8
Monogram (with sideways motion)	✓

Embroidery	
Large embroidery module	✓
Maximum embroidery field	400 x 210 mm 15.7" x 8.3"
Maximum embroidery speed (stitches per minute)	1,000
Built-in embroidery designs	332
Embroidery alphabets	18

Embroidery design format	EXP, DST, PES, PEC, JEF, SEW, PCS, XXX
On-screen editing of designs: positioning, mirroring, rotating, scaling, combining	✓
Pinpoint Placement	✓
Endless embroidery	✓
Undo/Redo	✓
Group/Ungroup	✓
Rearrange embroidery designs in combination	✓
Color Wheel	✓
Invisible Secure	✓
Smart Secure	✓
Thread-up Command	✓
Programmable jump stitch cutting	✓
Thread Away Mode	✓
WordART	✓
Personal memory for embroidery designs	✓
Importing stitch patterns	✓
Freearm embroidery	✓
Color resequence	✓
Sequence control	✓
Basting in the hoop	✓
Position recall	✓
Embroidery tutorial	✓
Embroidery Consultant	✓
Automatic hoop recognition	✓

Midi Hoop functionality (embroidery field: 265 x 165 mm, 10.5" x 6.5")	✓
Mega Hoop functionality (embroidery field: 400 x 150 mm, 15.7" x 5.9")	✓
Maxi Hoop functionality (embroidery field: 400 x 210 mm, 15.7" x 8.3")	✓
Jumbo Hoop functionality (limited embroidery field: 400 x 210 mm, 15.7" x 8.3")	✓
BERNINA Embroidery Software compatible	✓
BERNINA DesignWorks Software & Tools compatible	✓
BERNINA PunchWork Tool compatible	✓

Standard Sewing and Quilting Accessories	
BERNINA presser feet included	12
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 Foot #1, coated with real gold*, in anniversary tin with gold thread	✓
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 USB stick with over 370 additional embroidery designs plus 5 alphabets	✓
125 Years Special Gold scissors & rotary cutter set	✓
125 Years Special Jubilee quilt kit by Amanda Murphy	✓
125 Years Special BERNINA accessory bag in anniversary design	✓
125 Years Special Dust cover with golden embroidery	✓
125 Years Special Voucher for a special retreat. Let the beauty begin!	✓

Standard Embroidery Accessories (included with Embroidery Module)	
Embroidery presser foot #26	✓
Embroidery hoop large oval with template (255 x 145 mm, 10.0" x 5.7")	✓
Embroidery hoop medium oval with template (130 x 100 mm, 5.1" x 3.9")	✓
Embroidery hoop small oval with template (72 x 50 mm, 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 MUCH MORE INCLUDED



made to create **BERNINA**



# LET YOUR CREATIVITY SHINE

Our B 790 PLUS with the 125<sup>th</sup> anniversary faceplate carries on a 125-year legacy of quality, innovation and creativity. This anniversary edition comes with a golden ruler foot, included 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](http://bernina.com/125years).**



## 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](http://bernina.com/125years)



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

**7" (17 cm) color 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

**BERNINA Hook**

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

The B 790 PLUS is BERNINA DesignWorks-compatible.

## ENDLESS POSSIBILITIES FOR GRANDIOSE 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 included and assists you with free-motion sewing and quilting with a straight or zigzag stitch, ensuring stitches of the exact same length even at variable sewing speeds. Create your own stitches with the Stitch Designer by drawing your ideas right on the touch screen.

Equipped as standard with a large embroidery module and a particularly large embroidery area, the B 790 PLUS offers great new embroidery features, such as Pinpoint Placement for perfect positioning of the design, even when the fabric is at an angle in the hoop. Other great features include Undo & Redo and Group & Ungroup, making it easy to undo each click and edit multiple designs at the same time. And the B 790 PLUS also automatically cuts the jump stitches in the embroidery design, making manual trimming a thing of the past. 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.