

PRODUCT **GUIDE**



8 SERIES
B 880 PLUS
7 SERIES
B 790 PLUS
B 770 QE
B 740
B 700
5 SERIES
B 590
B 570 QE
B 535
B 500
4 SERIES
B 480
B 480 B 475 QE
B 480
B 480 B 475 QE
B 480 B 475 QE B 435
B 480 B 475 QE
B 480 B 475 QE B 435 B 530
B 480 B 475 QE B 435 B 530 B 335
B 480 B 475 QE B 435 B 530
B 480 B 475 QE B 435 B 530 B 335
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SEWING AND EMBROIDERY





AT A GLANCE PRODUCT GUIDE

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B 590

B 535

B 740

B 570 QE



B 480



B 335







B 325





B 435

B 500



..... made to create BERNINA

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THE BERNINA ADVANTAGE



STABILITY

BERNINA is a fourth generation family owned company. It has never been sold, bought out or traded and its <u>only</u> business is the design and manufacture of the finest sewing, quilting and embroidery machines in the world. With 125 years of experience, BERNINA is still going.

SWISS QUALITY

At the core of BERNINA quality is the frame. The metal chassis made from high quality materials stabilizes the machine, reduces vibration, and prevents skipped stitches. Like a Swiss timepiece, a BERNINA is made to last.

PRECISION STITCHING

Multi-function knobs activate stepping motors for incremental changes in stitch width and length. For a 9 mm machine, that provides 50 steps to left and 50 to right, giving the creative stitcher the exact stitch width desired, smoother tapering and alignment of multi-motion stitches.

INNOVATION

Combining legendary stitch precision and Swiss quality with today's technology, BERNINA produces machines with a future. Larger machines, larger bobbins, and color touch screens are but a few favorite BERNINA innovations. The BERNINA Stitch Regulator (BSR) revolutionized free-motion stitching. Create crystal designs, cutwork appliqué and paintwork with the DesignWorks embroidery accessory tools.

BUILT TO LAST

Strong materials, engineering precision and concern for the details will allow the BERNINA customer to enjoy her machine for many years.

INSTANT SUCCESS

Education and support are cornerstone beliefs for BERNINA. From in-store mastery classes to a website full of tutorials, videos, and more, BERNINA provides everything the customers need to be successful with their machines.

PATENTED HOOK SYSTEMS

The hook is the heart of a sewing machine; it is what creates the stitch. All BERNINA hooks are robotically milled - not poured into a mold. Each hook is hand-polished and measured to precise specifications. BERNINA is the only sewing machine company that has developed a new hook system in the last 40 years.







THE BERNINA ADVANTAGE

CENTRALLY LOCATED TOUCH SCREEN

The centrally located color touch screen is at eye level making it easy to view selected stitches, any changes made to the stitches, viewing help or watching animations. Improved screen resolution and updated user interface provides clear and concise stitch information.

JUMBO BOBBIN

Sew longer with fewer interruptions. The Jumbo bobbin holds 70% more thread than standard bobbins and the jumbo bobbin size on a domestic machine is a BERNINA exclusive.

FRONT LOAD BOBBIN FOR PRECISION STITCHING

As the stitch is formed, the hook to needle clearance is only 0.05 mm (about the thickness of a sheet of paper). This very tight clearance allows the sewist to sew even the thinnest material without skipped stitches, and produces a more accurate stitch than drop-in bobbin systems. A front loading bobbin also allows for easy access to the bobbin at all times without moving the project or hoop. This feature is found on all BERNINA machines.

DC MOTOR

The DC (Direct Current) motor provides strong, consistent power to every BERNINA, from the B 215 to the B 880 PLUS. The penetrating power of the needle is increased as needed to maintain consistent stitching speed, even when sewing over heavy, dense fabrics.

BOX FEED SYSTEM

The entire set of feed dogs comes up under the fabric and securely holds the fabric under the presser foot during the entire stitch formation. This provides consistent fabric feeding without pushing or pulling the fabric. The box feed system enables all BERNINA machines to sew on any fabric, including leather, canvas, vinyl, silk or organza with ease.

TEMPORARY ALTERED STITCH MEMORY

All altered stitch settings are retained during a sewing session for all stitches until the machine is powered off. This time-saving feature allows the quick recall and reproduction of altered stitches during a project.

FULL SHANK PRESSER FEET

The full shank foot offers a sturdy and solid presser foot to form precision stitches on the project. BERNINA presser feet are hand-tooled, hand-polished and tested for quality to ensure they will not snag the fabric. A wide range of accessory feet will allow your machine to grow with your creative interests. Each presser foot is created for a specific sewing task, with a patented easy on/off clip attachment.

TOTAL STITCH CONTROL

Always have the right stitch for the project and selected thread. Alter the tension, needle position and size for all stitches. Engage creative functions as needed and appropriate for all stitches.

HAMMER MODE

Built-in mechanism to power the needle to go through 30+ layers of fabrics. The needle pulses through fabrics to make the stitch.

BERNINA STITCH REGULATOR (BSR)

Enjoy regulated free-motion stitching on select models. Select from 2 modes and 2 stitch types to enhance free-motion or thread painted projects. Patented and a BERNINA exclusive.



made to create BERNINA

BERNINA 880 PLUS

KEY FEATURES

Sewing and Embroidery Standard

12" to the right of the needle

Jumbo Bobbin

BERNINA Stitch Regulator (BSR)

BERNINA Dual Feed

1200 SPM Sewing/BSR

1000 SPM Embroidery

Fully Automatic needle threader

Multi-thread Stand

Centrally Located Color Touch Screen

Temporary Altered Stitch Memory

Total Stitch Control

Front Load Bobbin System

DC Motor

Box Feed System

Full Shank Presser Feet

Free Arm Embroidery with All Hoops

Reads Multiple Formats-Embroidery



MORE SPACE

With 12" to the right of the needle, you have room for working with larger projects and bigger embroidery designs. The height from the bed of the machine also makes it easy to work with bulky projects like bags and quilts.

JUMBO BOBBIN

Stitch longer without interruption with a Jumbo Bobbin that holds up to 70% more thread than standard bobbins. Perfect for embroidery and quilting.

BERNINA DUAL FEED

BERNINA Dual Feed offers assistance for sewing the most difficult fabrics easily and accurately. It stores completely out of sight when not in use, and therefore, does not impede other sewing operations. An additional BERNINA Dual Feed feature found only on the B 880 PLUS: alter the rate of moving the fabric with the fine tune adjustment.

BERNINA STITCH REGULATOR (BSR)

Providing confidence for the beginner or insurance for those more experienced with free-motion stitching techniques, the BSR keeps stitches even and consistent.

MULTI-THREAD STAND

The integrated spool stand offers optimal thread release for machines stitching at 1200 SPM.

B 880 PLUS - SEWING

1764 Stitches **BERNINA Stitch Regulator (1200 SPM)** BERNINA Dual Feed with *Fine Tune Adjustment **Temporary Altered Stitch Memory Total Stitch Control** 360° Multi-Directional Sewing Stitch Designer *Distortion *Clock and Alarm *Automatic Raise/Lower Feed Dog *Programmed Bobbin Fill Level Tapering On-screen button measuring Personal Memory Saved Stitch Settings **Hover/Pivot Function** Needle Security Drag and Drop Editing



B 880 PLUS Embroidery

462 Designs 21 Alphabets **Embroider Sewing Stitches** Maximum Embroidery Field: 15.75" x 10.2" Thread Up Command **Pinpoint Placement Absolute Check Endless Embroidery** Word Art *Shaping Undo/Redo Group/Ungroup Rearrange Stitching Order Color Wheel **Reads Multiple Formats** Free Arm Embroidery with all Hoops Jumbo Hoop Compatibility (optional)



*A BERNINA 880 PLUS EXCLUSIVE FEATURE



BERNINA 880 PLUS

1764 TOTAL STITCHES

- Practical 38
- 17 **Buttonholes**
- 2 Eyelets
- Sew-on Button Program 1
- 630 Decorative
- 66 Quilting
- 109 Sideways-Motion
- Alphabets 10
- 1 Monogram
- Darning Programs 3

MACHINE FEATURES

12" to the Right of the Needle 7" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions **BERNINA Dual Feed** 30 LED Lights Automatic Presser Foot Lift Automatic Thread Cutter Upper Thread Sensor Bobbin Thread Sensor Machine Weight: 35.3 lbs. Machine Dimensions (L/W/H): 22.8" x 8.9" x 14.2" Workspace Height: 5" 2 USB Ports Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool All BERNINA C and D Feet Suitcase System (XL)



11 PRESSER FEET

Reverse Pattern Foot #1C Reverse Pattern Foot #1D Overlock Foot #2A Automatic Buttonhole Foot #3A Buttonhole Foot #3C Zipper Foot #4D Blind Hem Foot #5 Button Sew-On Foot #18 Open Embroidery Foot #20C Sideways Motion Foot #40C BERNINA Stitch Regulator #42

STANDARD ACCESSORIES

Free Hand System **BERNINA Foot Control** Straight/CutWork Stitch Plate Slide-on Table with Seam Guide Accessory Wardrobe Instructional Manual 7 Jumbo Bobbins Tool Kit





B 880 PLUS

Pattern Begin **_**... Programmable Pattern End -29-Securing <u>L</u> Presser Foot Lift -0.0-Upper Thread Tension Needle Security * Needle Minder Ħ Presser Foot Selection (Sensor System) ∞ ₹<u>ĕ</u> Presser Foot Pressure Stitch Plate Security ٢ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial **Creative Consultant** ? Help eco Eco clr CLR - Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
- History Stitches
- Needle Stop Up/Down-Permanent
- + Combi-Mode with Drag and Drop Editing
- Stitch Designer
- III Triple Stitch Function
- Fit to Screen
 - Programmable Foot Control



INFORMATION FUNCTIONS

	Pattern Repeat
	Mirror Image Left/Right
	Mirror Image Up/Down
Ţ	Distortion
00	Tapering
	Pattern Extend
≥ 0.30 ≥ mm	Pattern Extend Adjust Stitch Density
-	Long Stitch
(1)	Multi-directional Sewing
	Balance
Ý	Dual Feed Fine Tune Adjustment
	Save Stitch Settings
	Restore Stitch Default
J	Continuous Reverse
\$\$	Backstepping
AA	Font Size in Alphabets
AAA	Monogram Size
e 123 REC	Stitch Counter
	TONHOLE FUNCTIONS
	Direct Entry Buttonhole Length
emm REC	Program Buttonhole Length

- Stitch Counter Buttonhole
 - Manual Buttonhole

man

Buttonhole Slit Width

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BERNINA 880 PLUS Embroidery

EMBROIDERY PACKAGE

462 Designs 21 Alphabets Automatic Feed Dog Drop Embroider Sewing Stitches Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 15.75" x 10.25" Free-arm Embroidery with All Hoops Drag and Drop Editing Full Embroidery Editing Features Reads Multiple Formats

MACHINE FEATURES

12" to the Right of the Needle
7" Centrally Located Color Touch Screen
Automatic Presser Foot Lift
Automatic Feed Dog Drop
Module Weight: 13.7 lbs.
Module Dimensions (L/W/H):
17.7" x 25" x 6.3"
Workspace Height: 5"
2 USB Ports



STANDARD ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template Small Hoop & Template USB Connecting Cable USB Stick

Included with Machine Packaging: Straight/CutWork Stitch Plate Slide-on Table

COMPATIBLE ACCESSORIES

Hoops: Jumbo, Maxi, Mega, Midi. Hoop 'N' Buddyz Multiple Spool Holder BERNINA DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (XL)



-[]-[]-Upper Thread Tension Needle Security Needle Minder R Presser Foot Selection 0 Hoop Selection / Hoop Display Stitch Plate Security ۲ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- Embroidery Motifs Folder
- Stitch Patterns Folder
- My Designs Folder
- Embroider Sewing Stitches
- 📫 Open New Motif
- Add Motif
- Save Motif
- Delete Motif

EMBROIDERY SETUP FUNCTIONS

- Off-Center Positioning
 - Jump Stitch Length
 - Thread Away On / Off
 - 🗖 Inch / mm Display
 - Securing Stitches On / Off
 - Fabric Thickness

EMPDAINEDV ENTEINAATA	1.11.5
EMBROIDERY EDIT FUNCTIO	

Edit Embroidery Motifs **+** Move Motif \oplus Center the Motif in Hoop Q Rotate Motif 1 Altering the Size පො Maintaining Proportions when Altering Size Add Motif (+ on top of layer panel) + + check + ↑ Check -- Checking the Motif Size Virtual Positioning / Absolute Check \oplus Motif Center Ô Altering Stitch Type / Stitch Density Color Information Color Wheel Convert Thread Brand to Another ₽₽C Word Art *** Endless Embroidery **Pinpoint Placement** J J Undo / Redo ••+ Group / Ungroup 1 2 3 Rearrange Stitch Order Shaping **EMBROIDERY STITCHING FUNCTIONS** Į__-**Embroidery OK** \square Basting - Motif / Hoop / No Basting **(**+**)** Move Hoop Æ Sequence Control * Cut Connecting Stitches **Color Resequence** ••• Single/Multi-color Motif Engage Max Speed

BERNINA 7 SERIES

KEY FEATURES

10" to the right of the needle Jumbo Bobbin 1000 SPM Sewing/BSR/Embroidery Adaptive Thread Tension **Built-in Needle Threader** Centrally Located Color Touch Screen **Temporary Altered Stitch Memory Total Stitch Control** Front Load Bobbin System DC Motor Box Feed System **Full Shank Presser Feet BERNINA Stitch Regulator (BSR)* BERNINA Dual Feed** Free Arm Embroidery with All Hoops **Reads Multiple Formats - Embroidery**

*Optional B 740



MORE SPACE

With 10" to the right of the needle, you have room for working with larger projects and bigger embroidery designs. The height from the bed of the machine also makes it easy to work with bulky projects like bags and quilts.

JUMBO BOBBIN

Stitch longer without interruption with a Jumbo Bobbin that holds up to 70% more thread than standard bobbins. Perfect for embroidery and quilting.

BERNINA DUAL FEED BERNINA Dual Feed offers assistance for sewing the most difficult fabrics easily and accurately. It stores completely out of sight when not in use, and therefore, does not impede other sewing operations.

BERNINA STITCH REGULATOR (BSR)

Providing confidence for the beginner or insurance for those more experienced with free-motion stitching techniques, the BERNINA Stitch Regulator keeps stitches even and consistent. (Standard on the B 790, 770 QE / Optional for B 740)

ADAPTIVE THREAD TENSION

Once the tension is set, the thread tension is constantly monitored and adjusted automatically, if needed, resulting in the finest stitching without pressing a button.



B 790

Embroidery Standard 7" Centrally Located Color Touch Screen 9 mm Stitch Width 1352 Total Stitches BERNINA Stitch Regulator (1000 SPM) BERNINA Dual Feed Upper Thread and Bobbin Thread Sensor Hover/Pivot Function Programmable Foot Control Stitch Designer Sideways motion sewing Full Embroidery Editing Features Embroider Sewing Stitches

B 770 QE

Embroidery Optional 4.3" Centrally Located Color Touch Screen 9 mm Stitch Width 992 Total Stitches BERNINA Stitch Regulator (1000 SPM) BERNINA Dual Feed Upper Thread and Bobbin Thread Sensor Hover/Pivot Function Programmable Foot Control Basic Embroidery Editing Features

B 740

Sewing Only 4.3" Centrally Located Color Touch Screen 9 mm Stitch Width 800 Total Stitches BERNINA Stitch Regulator Compatible BERNINA Dual Feed Upper Thread Sensor Hover/Pivot Function Programmable Foot Control

B 700

Embroidery Only Machine 7" Centrally Located Color Touch Screen Upper Thread and Bobbin Thread Sensor 320 Embroidery Designs Full Embroidery Editing Features Multiple Spool Holder Included









BERNINA 790 PLUS

1352 TOTAL STITCHES

- Practical 32
- Buttonholes 13
- 2 Eyelets
- Sew-on Button Program 1
- 506 Decorative
- 34 Quilting
- 117 Sideways-Motion
 - 7 Alphabets
 - 1 Monogram
 - Darning Programs 2

MACHINE FEATURES

10" to the Right of the Needle 7" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions 30 LED Lights + Bobbin Area Automatic Presser Foot Lift Automatic Thread Cutter Upper Thread Sensor Bobbin Thread Sensor Machine Weight: 30.9 lbs. Machine Dimensions(L/W/H): 20.6"x 8.4" x 14.1" Workspace Height: 5" 1 USB Port

Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool All BERNINA C and D Feet Suitcase System (XL)



TEN PRESSER FEET

Reverse Pattern Foot #1C Reverse Pattern Foot #1D Overlock Foot #2A Automatic Buttonhole Foot #3A Zipper Foot #4D Blind Hem Foot #5 Jeans Foot #8D Open Embroidery Foot #20C Sideways Motion Foot #40C BERNINA Stitch Regulator #42

STANDARD ACCESSORIES

Free Hand System **BERNINA Foot Control** Slide-on Table with Seam Guide Straight/CutWork Stitch Plate Accessory Wardrobe Instructional Manual 6 Jumbo Bobbins Tool Kit





- T Pattern Begin (button) Programmable Pattern End -25-Securing <u>L</u> Presser Foot Lift -1-1-Upper Thread Tension Needle Security *1 Needle Minder Ħ Presser Foot Selection (Sensor System) ∞ <u>₹</u> Presser Foot Pressure Stitch Plate Security ٢ Bobbin Filling with Low Level Status Indicator Tutorial 1 Creative Consultant ? Help eco Eco clr
 - CLR Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
- **History Stitches**
- _V_ Needle Stop Up/Down-Permanent
- + Combi-Mode with Drag and Drop Editing
- ~/ Stitch Designer
- **Triple Stitch Function**
- Fit to Screen
 - Programmable Foot Control

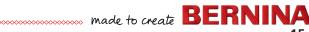


B 790 PLUS

INFORMATION FUNCTIONS 1× Pattern Repeat Mirror Image Left/Right Mirror Image Up/Down 00 Tapering **⊿:** Pattern Extend ≩ 0.30 ≝ mm Pattern Extend Adjust Stitch Density -Long Stitch **(** Multi-directional Sewing 53 Balance Save Stitch Settings Restore Stitch Default Ĵ **Continuous Reverse** \$\$ Backstepping AA Font Size in Alphabets AAA Monogram Size • 123 REC Stitch Counter

BUTTONHOLE FUNCTIONS

- 16.0 Direct Entry Buttonhole Length
- emm REC Program Buttonhole Length
- 123 REC Stitch Counter Buttonhole
- Manual Buttonhole man
- Buttonhole Slit Width



BERNINA 790 PLUS Embroidery

EMBROIDERY PACKAGE

332 Designs 18 Alphabets Embroider Sewing Stitches Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 15.75" x 8.3" Free-arm Embroidery with All Hoops Drag and Drop Editing Full Embroidery Editing Features **Reads Multiple Formats**

MACHINE FEATURES

10" to the Right of the Needle 7" Centrally Located Color Touch Screen Automatic Presser Foot Lift Module Weight: 13.7 lbs. Module Dimensions (L/W/H): 17.7" x 25" x 6.3" Workspace Height: 5" 1 USB Port



INCLUDED ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template Small Hoop & Template USB Connecting Cable

Included with Machine Packaging: Straight/CutWork Stitch Plate Slide-on Table

COMPATIBLE ACCESSORIES

Hoops: Jumbo (Partial Field), Maxi, Mega, Midi, Hoop 'N' Buddyz Multiple Spool Holder DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (XL)

∞ made to create **BERNINA**



-[]-[]-Upper Thread Tension Needle Security Needle Minder R Presser Foot Selection 0 Hoop Selection / Hoop Display œ Stitch Plate Security ۲ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- Embroidery Motifs Folder
- Stitch Patterns Folder
- My Designs Folder
- 📫 🛛 Open New Motif
- Add Motif
- Save Motif
- Delete Motif

EMBROIDERY SETUP FUNCTIONS

- Gff-Center Positioning
 - Jump Stitch Length
- · Thread Away On / Off
 - Inch / mm Display
 - Securing Stitches On / Off
 - Fabric Thickness

EM	BROIDERY EDIT FUNCTIONS	₽
	Edit Embroidery Motifs	
+	Move Motif	9
\oplus	Center the Motif in Hoop	0
Ċ	Rotate Motif	2
	Altering the Size	Ċ
æ	Maintaining Proportions when Altering Size	S S
Ð	Add Motif (+ on top of layer panel)	790 PLUS Emb
↓ ← check → ↑	Check Checking the Motif Size	b
	Virtual Positioning / Absolute Check	
\$	Motif Center	
	Altering Stitch Type / Stitch Density	
14	Color Information	
	Color Wheel	
110 - 111	Convert Thread Brand to Another	
≜ <u>B</u> C	Word Art	
***	Endless Embroidery	
	Pinnoint Placamont	

- Pinpoint Placement
- Undo / Redo
- Group / Ungroup
- Rearrange Stitch Order

EMBROIDERY STITCHING FUNCTIONS

- Embroidery OK
- Basting Motif / Hoop / No Basting
- 🕀 🛛 Move Hoop
- Sequence Control
- Cut Connecting Stitches
- Color Resequence
- Single/Multi-color Motif
- Engage Max Speed



BERNINA 770 QE

992 TOTAL STITCHES

- Practical 30
- Buttonholes 11
- 2 Eyelets
- 1 Sew-on Button Program
- 283 Decorative
- 50 Quilting
- 6 Alphabets
- 2 **Darning Programs**

MACHINE FEATURES

10" to the Right of the Needle 4.3" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions **BERNINA Dual Feed** 30 LED Lights + Bobbin Area Automatic Presser Foot Lift Automatic Thread Cutter Upper Thread Sensor Bobbin Thread Sensor Weight: 30.9 lbs. Dimensions(L/W/H): 20.6"x 8.4" x 14.1" Workspace Height 5" 1 USB Port Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool All BERNINA C and D Feet Suitcase System (XL)



SEVEN PRESSER FEET

Reverse Pattern Foot #1C Reverse Pattern Foot #1D Automatic Buttonhole Foot #3A Zipper Foot #4D Open Embroidery Foot #20C **BERNINA Stitch Regulator #42** Patchwork Foot #97D

STANDARD ACCESSORIES

Free Hand System **BERNINA Foot Control** Straight/CutWork Stitch Plate Slide-on Table with Seam Guide Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins Tool Kit





Pattern Begin **/**...

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- Programmable Pattern End
- Presser Foot Lift
- -0-0-Upper Thread Tension
- R Presser Foot Indicator (Foot Recommendation)
- 50 Tu Presser Foot Pressure
 - Stitch Plate Security / Needle Security
- * Needle Minder
- ۲ Bobbin Filling with Low Level Status Indicator
- Tutorial
 - Creative Consultant
- ? Help
- eco Eco
- CLR Back to Basic Setting clr

GENERAL SEWING FUNCTIONS

- ۲ Personal Program
 - Needle Stop Up/Down-Permanent
 - Combi-Mode
 - Programmable Foot Control

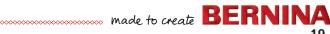


INFORMATION FUNCTIONS

<i>-</i> 29-	Securing
	Pattern Repeat
	Mirror Image Left/Right
	Mirror Image Up/Down
⊿ :	Pattern Extend
(≩ 0.30 ≝ mm	Pattern Extend Adjust Stitch Density
+	Long Stitch
63	Balance
	Save Stitch Settings
	Restore Stitch Default
U	Continuous Reverse
\$*	Backstepping
AA	Font Size in Alphabets
●123 REC	Stitch Counter

BUTTONHOLE FUNCTIONS

- 16.0 Direct Entry Buttonhole Length
- emm REC Program Buttonhole Length
- e 123 REC Stitch Counter Buttonhole
- Manual Buttonhole man
 - Buttonhole Slit Width



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BERNINA 770 QEE Embroidery (Optional)

EMBROIDERY PACKAGE

140 Designs
6 Alphabets
Embroidery Speed: 1000 SPM
Position Recall
Maximum Sewing Field: 15.75" x 8.3"
Free-arm Embroidery with All Hoops
Drag and Drop Editing
Basic Embroidery Editing Features
Reads Multiple Formats

MACHINE FEATURES

10" to the Right of the Needle
4.3" Centrally Located Color Touch Screen
Automatic Presser Foot Lift
Module Weight: 13.7 lbs.
Module Dimensions (L/W/H):
17.7" x 25" x 6.3"
Workspace Height:
1 USB Port



STANDARD ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template Small Hoop & Template USB Connecting Cable

Included with Machine Packaging: Straight/CutWork Stitch Plate Slide-on Table

COMPATIBLE ACCESSORIES

Hoops: Jumbo (Partial Field), Maxi, Mega, Midi, Hoop 'N' Buddyz Multiple Spool Holder DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (XL)



-[]-[]-Upper Thread Tension Needle Security Needle Minder R Presser Foot Selection 0 Hoop Selection / Hoop Display Stitch Plate Security ۲ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- Embroidery Motifs Folder
- My Designs Folder
- 📫 Open New Motif
- Add Motif
- Save Motif
- Delete Motif

EMBROIDERY SETUP FUNCTIONS

- €
 - Off-Center Positioning
 - Jump Stitch Length
- · Thread Away On / Off
 - Inch / mm Display
 - Securing Stitches On / Off
 - Fabric Thickness

EMBROIDERY EDIT FUNCTIONS

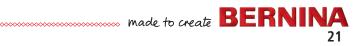
- Ledit Embroidery Motifs
- ✤ Move Motif
- 🕀 Center the Motif in Hoop
- O Rotate Motif
- □ Altering the Size
- Maintaining Proportions when Altering Size

B 770 Emb

- Add Motif (+ on top of layer panel)
- Check -- Checking the Motif Size
- 🕀 Virtual Positioning / Absolute Check
- ⊕ Motif Center
- Altering Stitch Type / Stitch Density
- Color Information
- Convert Thread Brand to Another

EMBROIDERY STITCHING FUNCTIONS

- Embroidery OK
- Basting Motif / Hoop / No Basting
- 🕀 🛛 Move Hoop
- Sequence Control
- Cut Connecting Stitches
- Color Resequence
- Single/Multi-color Motif
- Engage Max Speed



BERNINA 740

800 TOTAL STITCHES

- 29 Practical
- 9 Buttonholes
- 2 Eyelets
- 1 Sew-on Button Program
- 200 Decorative
- 23 Quilting
- 5 Alphabets
- 2 Darning Programs

MACHINE FEATURES

10" to the Right of the Needle 4.3" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions **BERNINA Dual Feed** 30 LED Lights Automatic Presser Foot Lift Automatic Thread Cutter Upper Thread Sensor Weight: 30.9 lbs. Dimensions(L/W/H): 20.6"x 8.4" x 14.1" Workspace Height: 1 USB Port Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool BSR Compatible All BERNINA C and D Feet Suitcase System (XL)



FIVE PRESSER FEET

Reverse Pattern Foot #1C Reverse Pattern Foot #1D Automatic Buttonhole Foot #3A Zipper Foot #4D Open Embroidery Foot #20C

STANDARD ACCESSORIES

Free Hand System BERNINA Foot Control Slide-on Table Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins Tool Kit



Pattern Begin /... Programmable Pattern End <u>L</u> Presser Foot Lift -ე.ე.-Upper Thread Tension F Presser Foot Indicator (Foot Recommendation) 50 4<u>5</u> Presser Foot Pressure Į Stitch Plate Security / Needle Security * Needle Minder ۲ Bobbin Filling with Low Level Status Indicator Tutorial Creative Consultant ? Help eco Eco CLR - Back to Basic Setting clr

GENERAL SEWING FUNCTIONS

- Personal Program
- Needle Stop Up/Down-Permanent
 - Combi-Mode



INFORMATION FUNCTIONS

1	-છ-	Securing
		Pattern Repeat
		Mirror Image Left/Right
		Mirror Image Up/Down
		Pattern Extend
	≥ 0.30 ≥ mm	Pattern Extend Adjust Stitch Density
	\$	Balance
	6	Save Stitch Settings
		Restore Stitch Default
	J	Continuous Reverse
	\$\$	Backstepping
	AA	Font Size in Alphabets
	e 123 REC	Stitch Counter

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- Rec Program Buttonhole Length
- **Stitch Counter Buttonhole**
- Manual Buttonhole
- Buttonhole Slit Width

BERNINA 700 Embroidery Only

EMBROIDERY PACKAGE

320 Designs 18 Alphabets Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 15.75" x 8.3" Free-arm Embroidery with All Hoops Drag and Drop Editing Full Embroidery Editing Features Reads Multiple Formats

MACHINE FEATURES

10" to the Right of the Needle
7" Centrally Located Color Touch Screen
30 LED Lights
Automatic Presser Foot Lift
Machine Weight: 30.9 lbs.
Machine Dimensions(L/W/H):
 20.6"x 8.4" x 14.1"
Module Weight: 13.7 lbs.
Module Dimensions (L/W/H):
 17.7" x 25" x 6.3
Workspace Height: 5"
1 USB Port



HOOPS AND ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template Small Hoop & Template Straight/CutWork Stitch Plate Embroidery Stitch Plate Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins USB Connecting Cable Multiple Spool Holder

COMPATIBLE ACCESSORIES

Hoops: Jumbo (Partial Field), Maxi, Mega, Midi, Hoop 'N' Buddyz Slide-on Table BERNINA DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (XL)

-0-0-	Upper Thread Tension
	Needle Security
*	Needle Minder
Ħ	Presser Foot Selection
0	Hoop Selection / Hoop Display
	Stitch Plate Security
	Bobbin Filling with Low Level Status Indicator
Ø	Clock/Alarm
	Tutorial
1	Creative Consultant
?	Help
eco	Eco
clr	CLR - Back to Basic Setting
Q 🗘	Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- Embroidery Motifs Folder
- My Designs Folder
- 📫 Open New Motif
- Add Motif
- Save Motif
- Delete Motif

EMBROIDERY SETUP FUNCTIONS

- Off-Center Positioning
- Jump Stitch Length
- · Thread Away On / Off
- Inch / mm Display
- Securing Stitches On / Off
- Fabric Thickness

EMB	ROI	DER	Y ED	IT FU	NCTIONS

Edit Embroidery Motifs **+** Move Motif \oplus Center the Motif in Hoop Q Rotate Motif 1 Altering the Size GÐ Maintaining Proportions when Altering Size **(+)** Add Motif (+ on top of layer panel) + + check + ↑ Check -- Checking the Motif Size Virtual Positioning / Absolute Check \oplus Motif Center Ô Altering Stitch Type / Stitch Density **Color Information** Color Wheel Convert Thread Brand to Another ₽₽C Word Art *** Endless Embroidery **Pinpoint Placement** JJ Undo / Redo ••+ Group / Ungroup 1 2 2 Rearrange Stitch Order

EMBROIDERY STITCHING FUNCTIONS

- Embroidery OK
- Basting Motif / Hoop / No Basting
- ⊕ Move Hoop
- Sequence Control
- 💦 Cut Connecting Stitches
- Color Resequence
- Single/Multi-color Motif
- Engage Max Speed

BERNINA 5 SERIES

KEY FEATURES

8.5" to the Right of the Needle

Jumbo Bobbin

1000 SPM Sewing/BSR/Embroidery

Adaptive Thread Tension

Built-in Needle Threader

Centrally Located Color Cap-touch Screen

Temporary Altered Stitch Memory

Total Stitch Control

Front Load Bobbin System

DC Motor

Box Feed System

Full Shank Presser Feet

BSR Compatibility

BERNINA Dual Feed (on some models)

Free Arm Embroidery with All Hoops

Reads Multi-Format Designs

10.5" x 6.5" embroidery field



LARGE SPACE

With 8.5" to the right of the needle, there is plenty of space to work easily with projects, while the size of the machine makes this a very portable machine.

JUMBO BOBBIN

Stitch longer without interruption with a Jumbo Bobbin that holds up to 70% more thread than standard bobbins. Perfect for embroidery and auiltina.

BERNINA DUAL FEED

BERNINA Dual Feed, which is available on select 5 Series machines (B 590, B 570 OE), offers assistance for sewing the most difficult fabrics easily and accurately. It stores completely out of sight when not in use, and therefore does not impede other sewing operations.

BERNINA STITCH REGULATOR (BSR)

Whether included (B 590, B 570 QE) or compatible (B 535), the BSR keeps stitches even and consistent, providing confidence for the beginner or insurance for those more experienced with free-motion stitching techniques.

ADAPTIVE THREAD TENSION

Once the tension is set, the thread tension is constantly monitored and adjusted automatically, if needed, resulting in the finest stitching without pressing a button.



5 SERIES OVERVIEW

B 590

Embroidery Standard 4.3" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 1774 Total Stitch Patterns BERNINA Stitch Regulator(1000 SPM) **BERNINA Dual Feed** Upper Thread and Bobbin Thread Sensor **Hover/Pivot Function** Programmable Foot Control **Triple Stitch Function** Full Embroidery Editing Features **Embroider Sewing Stitches**

B 570 QE

Embroidery Optional 4.3" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 1450 Total Stitch Patterns **BERNINA Stitch Regulator (1000 SPM) BERNINA Dual Feed** Upper Thread and Bobbin Thread Sensor **Hover/Pivot Function** Programmable Foot Control **Triple Stitch Function Basic Embroidery Editing Features**

B 535

Embroidery Optional 4.3" Centrally Located Color Touch Screen 5.5 Maximum Stitch Width 1048 Total Stitch Patterns **BERNINA Stitch Regulator Compatible** Upper Thread Sensor **Basic Embroidery Editing Features**

B 500

Embroidery Only Machine 4.3" Centrally Located Color Touch Screen Upper Thread and Bobbin Thread Sensor 275 Embroidery Designs **Full Embroidery Editing Features**









BERNINA 590

1809 TOTAL STITCHES

- 38 Practical
- 16 Buttonholes
- 2 Eyelets
- 1 Sew-on Button Program
- 500 Decorative
- 59 Quilting
- 9 Alphabets
- 2 Darning Programs

MACHINE FEATURES

8.5" to the Right of the Needle 4.3" Centrally Located Color Cap-touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions Bernina Dual Feed 16 LED Lights Automatic Presser Foot Lift Automatic Thread Cutter Upper Thread Sensor Bobbin Thread Sensor Machine Weight: 24.3 lbs. Machine Dimensions (L/W/H): 18.1" x 7.9" x 12.9" Workspace Height: 4.3" 1 USB Port Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool All BERNINA C and D Feet Suitcase System (New Large Size)



EIGHT PRESSER FEET

Reverse Pattern Foot #1C Reverse Pattern Foot #1D Overlock Foot #2A Automatic Buttonhole Foot #3A Zipper Foot #4D Blind Hem Foot #5 Open Embroidery Foot #20C BERNINA Stitch Regulator #42

STANDARD ACCESSORIES

Free Hand System BERNINA Foot Control Slide-on Table with Seam Guide Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins Tool Kit



B 590

- Pattern Begin
 Programmable Pattern End
 Presser Foot Lift
- Upper Thread Tension
- **F** Presser Foot Selection (Sensor System)
- Presser Foot Pressure
- Stitch Plate Security / Needle Security
- Needle Minder
- Bobbin Filling with Low Level Status Indicator
- **Tutorial**
- Creative Consultant
- 🛍 Eco
- ? Help
- clr CLR Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
- Needle Stop Up/Down-Permanent
- + Combi-Mode
 - Programmable Foot Control



INFORMATION FUNCTIONS -29-Securing **▲** Pattern Repeat Mirror Image Left/Right Mirror Image Up/Down Pattern Extend ≧ 0.30 Pattern Extend Adjust Stitch Density 53 Balance 1 Long Stitch J Continuous Reverse ₹* Backstepping Save Stitch Settings Restore Stitch Default AA Font Size in Alphabets • 123 REC Stitch Counter

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- Program Buttonhole Length
- Stitch Counter Buttonhole
- man Manual Buttonhole

0.6

Buttonhole Slit Width



BERNINA 590 Embroidery

EMBROIDERY PACKAGE

275 Designs 8 Alphabets Embroider Sewing Stitches Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 10.5" x 6.5" Free-arm Embroidery with All Hoops Drag and Drop Editing Full Embroidery Editing Features



STANDARD ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template USB Connecting Cable

Included with Machine Packaging: Straight/CutWork Stitch Plate Slide-on Table

MACHINE FEATURES

8.5: to the Right of the Needle
4.3" Centrally Located Color Cap-touch Screen
Automatic Presser Foot Lift
Module Weight: 8.8 lbs.
Module Dimensions (L/W/H):

14.2" x 17.9" x 5.5"

Workspace Height: 4.3"
1 USB Port

COMPATIBLE ACCESSORIES

Hoops: Mega (repositioning), Midi, Small, Hoop "N" Buddyz Multiple Spool Holder DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (NEW L Size)



-[]-[]-Upper Thread Tension Needle Security *1 Needle Minder R Presser Foot Selection 0 Hoop Selection / Hoop Display Stitch Plate Security ۲ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- Embroidery Motifs Folder
- Stitch Patterns Folder
- My Designs Folder
- 📫 Open New Motif
- Add Motif
- Save Motif
- Delete Motif

EMBROIDERY SETUP FUNCTIONS

- Off-Center Positioning
- Jump Stitch Length
- Thread Away On / Off
- lnch / mm Display
 - Securing Stitches On / Off
 - 🛚 Fabric Thickness

EM	BROIDERY EDIT FUNCTIONS	
	Edit Embroidery Motifs	
+	Move Motif	
${\oplus}$	Center the Motif in Hoop	
Ċ	Rotate Motif	
	Altering the Size	
GЭ	Maintaining Proportions when Altering Size	
(+)	Add Motif (+ on top of layer panel)	
+ ← check → ↑	Check Checking the Motif Size	
	Virtual Positioning / Absolute Check	
$\textcircled{\ }$	Motif Center	
	Altering Stitch Type / Stitch Density	
14	Color Information	
	Color Wheel	
	Convert Thread Brand to Another	
▶ ^B C	Word Art	
	Endless Embroidery	
	Pinpoint Placement	
t) t	Undo / Redo	
IBB +	Group / Ungroup	
	Rearrange Stitch Order	
EM	BROIDERY STITCHING FUNCTIONS	
Ø	Embroidery OK	
	Basting - Motif / Hoop / No Basting	
(+)	Move Hoop	
F	Sequence Control	

X

•••

Cut Connecting Stitches

Single/Multi-color Motif

Color Resequence

Engage Max Speed

..... made to create BERNINA

B 590 Emb

BERNINA 570 QE

1459 TOTAL STITCHES

- 34 Practical
- 14 **Buttonholes**
- 2 Eyelets
- Sew-on Button Program 1
- 450 Decorative
- 73 Quilting
- 8 Alphabets
- 2 **Darning Programs**

MACHINE FEATURES

8.5" to the Right of the Needle 4.3" Centrally Located Color Cap-touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions **BERNINA Dual Feed** 12 LED Lights Automatic Presser Foot Lift Automatic Thread Cutter Upper Thread Sensor Bobbin Thread Sensor Machine Weight: 24.3 lbs. Machine Dimensions (L/W/H): 18.1" x 7.9" x 12.9" Workspace Height: 4.3" 1 USB Port Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool All BERNINA C and D Feet Suitcase System (New L Size)



EIGHT PRESSER FEET

Reverse Pattern Foot #1C Reverse Pattern Foot #1D Overlock Foot #2A Automatic Buttonhole Foot #3A Zipper Foot #4D Open Embroidery Foot #20C Patchwork Foot #97 BERNINA Stitch Regulator #42

STANDARD ACCESSORIES

Free Hand System **BERNINA Foot Control** Slide-on Table Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins Tool Kit





Pattern Begin Programmable Pattern End **₹** Presser Foot Lift -0-0-Upper Thread Tension R Presser Foot Selection (Sensor System) 50 **L**e Presser Foot Pressure Stitch Plate Security / Needle Security * Needle Minder ۲ Bobbin Filling with Low Level Status Indicator Tutorial 1 Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
 - Needle Stop Up/Down-Permanent
- Combi-Mode
 - Programmable Foot Control



INFORMATION FUNCTIONS

- ≫ Securing
- **⊿** Pattern Repeat
- Mirror Image Left/Right
- Mirror Image Up/Down
- A: Pattern Extend
- Balance
- J Continuous Reverse
- ₹≈ Backstepping
- Save Stitch Settings
- Restore Stitch Default
- A Font Size in Alphabets
- REZ Stitch Counter

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- Program Buttonhole Length
- Stitch Counter Buttonhole
- man Manual Buttonhole
- Buttonhole Slit Width

BERNINA 570 QEE Embroidery (Optional)

EMBROIDERY PACKAGE

250 Designs 7 Alphabets Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 10.5" x 6.5" Free-arm Embroidery with All Hoops Drag and Drop Editing Basic Embroidery Editing Features Reads Multiple Formats

MACHINE FEATURES

8.5" to the Right of the Needle
4.3" Centrally Located Color Cap-touch Screen
Automatic Presser Foot Lift
Module Weight: 8.8 lbs.
Module Dimensions (L/W/H):
14.2" x 17.9" x 5.5"
Workspace Height: 4.3"
1 USB Port



STANDARD ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template USB Connecting Cable

Included with Machine Packaging: Slide-on Table

COMPATIBLE ACCESSORIES

Hoops : Mega (repositioning), Midi, Small, Hoop "N" Buddyz Straight Stitch/CutWork Stitch Plate Multiple Spool Holder DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (New Large Size)

-[]-[]-Upper Thread Tension Needle Security Needle Minder R Presser Foot Selection 0 Hoop Selection / Hoop Display Stitch Plate Security ۲ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- **Embroidery Motifs Folder**
- My Designs Folder
- Open New Motif
- Add Motif
- Save Motif
- Î Delete Motif

EMBROIDERY SETUP FUNCTIONS

- € **Off-Center Positioning**
 - Jump Stitch Length
- +\_+ Thread Away On / Off
 - Inch / mm Display
 - Securing Stitches On / Off
 - Fabric Thickness

- Edit Embroidery Motifs **+** Move Motif \oplus Center the Motif in Hoop Q Rotate Motif 1 Altering the Size පො Maintaining Proportions when Altering Size Add Motif (+ on top of layer panel) + + check + ↑ Check -- Checking the Motif Size Virtual Positioning / Absolute Check \oplus Motif Center Ô Altering Stitch Type / Stitch Density 14 **Color Information** Convert Thread Brand to Another
 - <u>₽₿C</u> Word Art

EMBROIDERY STITCHING FUNCTIONS

- 1... Embroidery OK
- \square Basting - Motif / Hoop / No Basting
- Move Hoop
- Æ Sequence Control
- X Cut Connecting Stitches
- Color Resequence
- ••• Single/Multi-color Motif
- X Engage Max Speed



B 570 Emb

BERNINA 535

1048 TOTAL STITCHES

- 30 Practical
- 12 Buttonholes
- 2 Eyelets
- 1 Sew-on Button Program
- 300 Decorative
- 44 Quilting
- 5 Alphabets
- 2 Darning Programs

MACHINE FEATURES

8.5" to the Right of the Needle
4.3" Centrally Located Color Cap-touch Screen
5.5 mm Maximum Stitch Width
6 mm Maximum Stitch Length
11 Needle Positions
12 LED Lights
Automatic Thread Cutter
Upper Thread Sensor
Machine Weight: 24.3 lbs.
Machine Dimensions (L/W/H):

18.1" x 7.9" x 12.9"

Workspace Height: 4.3"
1 USB Port
Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BSR Compatible All BERNINA Full Shank Non-coded Feet Suitcase System (New Large Size)



FIVE PRESSER FEET

Reverse Pattern Foot #1 Overlock Foot #2 Automatic Buttonhole Foot #3A Zipper Foot #4 Open Embroidery Foot #20

STANDARD ACCESSORIES

Free Hand System BERNINA Foot Control Slide-on Table Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins Tool Kit



0	Pattern Begin
/	Pattern End
<u>୬</u> -	Securing
- <u>l-</u> l-	Upper Thread Tension
Ħ	Presser Foot Indicator (Foot Recommendation)
	Manual Presser Foot Pressure Adjustment
₩≬	Stitch Plate Security / Needle Security
*	Needle Minder
	Bobbin Filling with Low Level Status Indicator
	Tutorial
1	Creative Consultant
?	Help
eco	Eco
clr	CLR - Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
- Needle Stop Up/Down-Permanent
 - Combi-Mode

+



INFORMATION FUNCTIONS

- ত্র- Securing
- **⊿** Pattern Repeat
- Mirror Image Left/Right
- Mirror Image Up/Down
- Salance
- J Continuous Reverse
- ₹* Backstepping
- Save Stitch Settings
- Restore Stitch Default

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- Program Buttonhole Length
- Stitch Counter Buttonhole
- man Manual Buttonhole
- Buttonhole Slit Width



BERNINA 535 Embroidery (Optional)

EMBROIDERY PACKAGE

50 Designs 4 Alphabets Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 10.5" x 6.5" Free-arm Embroidery with All Hoops Drag and Drop Editing Basic Embroidery Editing Features Reads Multiple Formats



HOOPS AND ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template USB Connecting Cable

Included with Machine Packaging: Slide-on Table

MACHINE FEATURES

8.5" to the Right of the Needle
4.3" Centrally Located Color Cap-touch Screen
Automatic Presser Foot Lift
Module Weight: 8.8 lbs.
Module Dimensions (L/W/H):

14.2" x 17.9" x 5.5"

Workspace Height: 4.3"
1 USB Port

COMPATIBLE ACCESSORIES

Hoops: Mega (repositioning), Midi, Small, Hoop "N" Buddyz Straight/CutWork Stitch Plate Multiple Spool Holder DesignWorks Tools Suitcase System (New Large Size)





Upper Thread Tension Needle Security Needle Minder

Manual Presser Foot Selection Adjustment

- 0 Hoop Selection / Hoop Display
- Stitch Plate Security
- Clock/Alarm
- **Tutorial**
- Creative Consultant
- ? Help
- 👟 Eco
- clr CLR Back to Basic Setting
- **♀**♦ Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- Embroidery Motifs Folder
- My Designs Folder
- 🖆 Open New Motif
- Add Motif
- Save Motif
- Delete Motif

EMBROIDERY SETUP FUNCTIONS

- €
- Off-Center Positioning
- Jump Stitch Length
 - Inch / mm Display
 - Securing Stitches On / Off
- Fabric Thickness

EMBROIDERY EDIT FUNCTIONS

Edit Embroidery Motifs Move Motif \oplus Center the Motif in Hoop Q Rotate Motif **`** Altering the Size පො Maintaining Proportions when Altering Size ÷ Add Motif (+ on top of layer panel) ↓ ← check → ↑ Check -- Checking the Motif Size Virtual Positioning / Absolute Check \oplus Motif Center Ô Altering Stitch Type / Stitch Density 14 Color Information Convert Thread Brand to Another

B 535 Emb

₩ Word Art

EMBROIDERY STITCHING FUNCTIONS

- Embroidery OK
- Basting Motif / Hoop / No Basting
- 🕀 Move Hoop
- Sequence Control
- Cut Connecting Stitches
- Color Resequence
- Single/Multi-color Motif
 - Engage Max Speed



BERNINA 500 Embroidery Only

EMBROIDERY PACKAGE

250 Designs 8 Alphabets Embroidery Speed: 1000 SPM Position Recall Maximum Sewing Field: 10.5" x 6.5" Free-arm Embroidery Full Embroidery Editing Features **Reads Multiple Formats**

MACHINE FEATURES

8.5" to the Right of the Needle 4.3" Centrally Located Color Cap-touch Screen 12 LED Lights Upper Thread Sensor Bobbin Thread Sensor Machine Weight: 24.3 lbs. Machine Dimensions (L/W/H): 18.1" x 7.9" x 12.9" Module Weight: 8.8 lbs. Module Dimensions (L/W/H): 14.2" x 17.9" x 5.5" Workspace Height: 4.3" 1 USB Port



HOOPS AND ACCESSORIES

Drop-Shaped Embroidery Foot #26 Large Oval Hoop & Template Medium Hoop & Template **Embroidery Stitch Plate** Accessory Wardrobe Instructional Manual Tool Kit USB Connecting Cable

COMPATIBLE ACCESSORIES

Hoops: Mega (repositioning), Midi, Small, Hoop 'N' Buddyz Multiple Spool Holder DesignWorks Tools BERNINA Rotary PunchWork Tool Suitcase System (New Large Size)





-[]-[]-Upper Thread Tension Needle Security Needle Minder Ħ Presser Foot Selection 0 Hoop Selection / Hoop Display œ Stitch Plate Security ٢ Bobbin Filling with Low Level Status Indicator \odot Clock/Alarm Tutorial Creative Consultant ? Help eco Eco clr CLR - Back to Basic Setting Thread Up Command

EMBROIDERY SELECTION FUNCTIONS

- Alphabet Folder
- **Embroidery Motifs Folder**
- My Designs Folder
- Open New Motif
- Add Motif
- Save Motif
- Î Delete Motif

EMBROIDERY SETUP FUNCTIONS

- **₽**
 - Jump Stitch Length

Off-Center Positioning

- **-∖**}+ Thread Away On / Off
 - Inch / mm Display
 - Securing Stitches On / Off
 - Fabric Thickness

EMBROIDERY EDIT FUNCTIONS

- Edit Embroidery Motifs Move Motif \oplus Center the Motif in Hoop Q Rotate Motif 1 Altering the Size පො Maintaining Proportions when Altering Size ÷ Add Motif (+ on top of layer panel) ↓ ← check → ↑ Check -- Checking the Motif Size Virtual Positioning / Absolute Check \oplus Motif Center Ô Altering Stitch Type / Stitch Density **Color Information** Color Wheel Convert Thread Brand to Another ₽₽C Word Art Endless Embroidery **Pinpoint Placement** J T Undo / Redo Group / Ungroup 1 2 2 Rearrange Stitch Order **EMBROIDERY STITCHING FUNCTIONS** l... Embroidery OK \square Basting - Motif / Hoop / No Basting **(** Move Hoop Æ Sequence Control * Cut Connecting Stitches Color Resequence ••• Single/Multi-color Motif
 - X Engage Max Speed

B 500 Emb

BERNINA 4 SERIES

KEY FEATURES

7" to the Right of the Needle

Jumbo Bobbin

900 SPM Sewing/BSR

Adaptive Thread Tension

Built-in Needle Threader

Centrally Located Color Capacitive Touch Screen

Temporary Altered Stitch Memory

Total Stitch Control

Front Load Bobbin System

DC Motor

Box Feed System

Automatic Thread Cutter (B 480, B 475)

Full Shank Presser Feet

(BSR Compatibility (B 480, B 475 QE)



PORTABILITY

Perfect size for all projects and easy to move around, sew with friends, or take to classes.

JUMBO BOBBIN

Stitch longer without interruption with a Jumbo Bobbin that holds up to 70% more thread than standard bobbins. Perfect for quilting.

BERNINA STITCH REGULATOR (BSR)

The B 480 and B 475 QE machines are compatible with the optional BERNINA Stitch Regulator which keeps stitches even and consistent, providing confidence for the beginner or insurance for those more experienced with free-motion stitching techniques.

AUTOMATIC THREAD CUTTER

The B 480 and B 475 QE feature an Automatic Thread Cutter. With the touch of a button the upper and lower threads are automatically cut.

ADAPTIVE THREAD TENSION

Once the tension is set, the thread tension is constantly monitored and adjusted automatically, if needed, resulting in the finest stitching without pressing a button.

💀 made to create **BERNINA**

4 SERIES OVERVIEW

B 480

Sewing Only 4.3" Centrally Located Color Touch Screen 9 mm Maximum Stitch Width 1249 Total Stitch Patterns BERNINA Stitch Regulator Compatible (900 SPM) Programmable Foot Control Free Hand System (FHS) Automatic Thread Cutter Full Shank Feet

B 475 QE

Sewing Only 4.3" Centrally Located Color Touch Screen 5.5 mm Maximum Stitch Width 943 Total Stitch Patterns BERNINA Stitch Regulator Compatible (900 SPM) Free Hand System (FHS) Automatic Thread Cutter Full Shank Feet



B 435

Sewing only 4.3" Centrally Located Color Touch Screen 5.5 mm Maximum Stitch Width 892 Total Stitch Patterns Free Hand System (FHS) Compatible Full Shank Feet





994 TOTAL STITCHES

- 29 Practical
- 9 Buttonholes
- 2 Eyelets
- 1 Sew-on Button Program
- 250 Decorative
- 27 Quilting
- 5 Alphabets
- 2 Darning Programs

MACHINE FEATURES

7" to the Right of the Needle 4.3" Centrally Located Color Cap-touch Screen 9 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions 8 LED Lights Automatic Thread Cutter Weight: 20.9 lbs. Dimensions (L/W/H): 16.7" x 7.9" x 12.9" Workspace Height: 4.3" 1 USB Port Import/Export Stitches via USB

COMPATIBLE ACCESSORIES

BERNINA Rotary PunchWork Tool BSR Compatible Seam Guide for Slide-on Table All BERNINA C Feet Suitcase System (L)



FIVE PRESSER FEET

Reverse Pattern Foot #1C Overlock Foot #2A Automatic Buttonhole Foot #3A Zipper Foot #4 Blind Hem Foot #5

STANDARD ACCESSORIES

Free Hand System BERNINA Foot Control Slide-on Table Accessory Wardrobe Instructional Manual 5 Jumbo Bobbins Tool Kit



___ Pattern Begin Pattern End -29-Securing -0-0-Upper Thread Tension F Presser Foot Indicator (Foot Recommendation) Manual Presser Foot Pressure Adjustment ₿ Stitch Plate Security / Needle Security × Needle Minder Tutorial 1 Creative Consultant eco Eco ? Help clr CLR - Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
- Needle Stop Up/Down-Permanent
- Combi-Mode
 - Programmable Foot Control



INFORMATION FUNCTIONS

- **⊿** Pattern Repeat
- Mirror Image Left/Right
- Mirror Image Up/Down
- ▲: Pattern Extend
- Balance
- J Continuous Reverse
- Program Continuous Reverse as Backstepping in Setup
- Save Stitch Settings
- Restore Stitch Default

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- REC Program Buttonhole Length
- Stitch Counter Buttonhole
- man Manual Buttonhole
- Buttonhole Slit Width



B 480

BERNINA 475 QE

840 TOTAL STITCHES

- Practical 29
- **Buttonholes** 8
- 2 Eyelets
- 1 Sew-on Button Program
- 200 Decorative
- 40 Quilting
- Alphabets 4
- **Darning Programs** 2

MACHINE FEATURES

7" to the Right of the Needle 4.3" Centrally Located Color Cap-touch Screen 5.5 mm Maximum Stitch Width 6 mm Maximum Stitch Length 11 Needle Positions 8 LED Lights Automatic Thread Cutter Weight: 20.9 lbs. Dimensions (L/W/H): 16.7" x 7.9" x 12.9" Workspace Height: 4.3" 1 USB Port

COMPATIBLE ACCESSORIES

BSR Compatible **BERNINA Foot Control** Seam Guide for Slide-on Table All BERNINA Full Shank Non-coded Feet Automatic Buttonhole Foot #3A Suitcase System (L)



SIX PRESSER FEET

Reverse Pattern Foot #1 Overlock Foot #2 Automatic Buttonhole Foot #3A Zipper Foot #4 Blind Hem Foot #5 Patchwork Foot #37

STANDARD ACCESSORIES

Free Hand System Slide-on Table Basic Foot Control Accessory Bag Instructional Manual 5 Jumbo Bobbins Tool Kit



Pattern Begin Pattern End -29-Securing -0-0-Upper Thread Tension R Presser Foot Indicator (Foot Recommendation) Manual Presser Foot Pressure Adjustment Stitch Plate Security / Needle Security *1 Needle Minder Tutorial 1 Creative Consultant eco Fco ? Help clr CLR - Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
- Needle Stop Up/Down-Permanent
 - Combi-Mode

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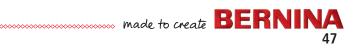
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INFORMATION FUNCTIONS

- ▲ Pattern Repeat
- Mirror Image Left/Right
- Mirror Image Up/Down
- Balance
- J Continuous Reverse
- Program Continuous Reverse as Backstepping in Setup
- Save Stitch Settings
- Restore Stitch Default

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- Program Buttonhole Length
- Stitch Counter Buttonhole
- man Manual Buttonhole



650 TOTAL STITCHES

- 29 Practical
 - 7 Buttonholes
 - 2 Eyelets
 - 1 Sew-on Button Program
- 150 Decorative
- 13 Quilting
- 3 Alphabets
- 1 Darning Programs

MACHINE FEATURES

7" to the Right of the Needle
4.3" Centrally Located Color Cap-touch Screen
5.5 mm Maximum Stitch Width
6 mm Maximum Stitch Length
11 Needle Positions
8 LED Lights
Weight: 20.9 lbs.
Dimensions (L/W/H):

16.7" x 7.9" x 12.9"

Workspace Height: 4.3"

USB Port

COMPATIBLE ACCESSORIES

Free Hand System BERNINA Foot Control Seam Guide for Slide-on Table All BERNINA Full Shank Non-coded Feet Automatic Buttonhole Foot #3A Suitcase System (L)



FIVE PRESSER FEET

Reverse Pattern Foot #1 Overlock Foot #2 Automatic Buttonhole Foot #3A Zipper Foot #4 Blind Hem Foot #5

STANDARD ACCESSORIES

Slide-on Table Basic Foot Control Accessory Bag Instructional Manual 5 Jumbo Bobbins Tool Kit

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Pattern Begin **/**... Pattern End -29-Securing -0-0-Upper Thread Tension R Presser Foot Indicator (Foot Recommendation) Manual Presser Foot Pressure Adjustment **m** Stitch Plate Security / Needle Security × Needle Minder Tutorial 1 Creative Consultant eco Eco ? Help clr CLR - Back to Basic Setting

GENERAL SEWING FUNCTIONS

- Personal Program
 - Needle Stop Up/Down-Permanent
 - Combi-Mode

V

BUTTONHOLE FUNCTIONS

- Direct Entry Buttonhole Length
- REC Program Buttonhole Length
- **Stitch Counter Buttonhole**
- Manual Buttonhole

INFORMATION FUNCTIONS

- ▲ Pattern Repeat
- Mirror Image Left/Right
- Mirror Image Up/Down
- Balance
- J Continuous Reverse





395 TOTAL STITCHES

- 22 Practical
- 7 **Buttonholes**
- Eyelets 1
- Sew-on Button Program 1
- Decorative 117
- 12 Quilting
- 4 Alphabets
- Darning Programs 1

MACHINE FEATURES

7.5" to the Right of the Needle Centrally Located LCD Screen with Navigation Keys 5.5 mm Maximum Stitch Width 5 mm Maximum Stitch Length 11 Needle Positions 12 LED Lights Weight: 21.38 lbs. Dimensions (L/W/H): 15.2" x 6.89" x 12.1" Workspace Height: 4.3" 1 USB Port

COMPATIBLE ACCESSORIES

Straight Stitch Plate **BSR** Compatible All BERNINA Full Shank Non-coded Feet Suitcase System (L)



FIVE PRESSER FEET

Reverse Pattern Foot #1 Overlock Foot #2 Automatic Buttonhole Foot #3A Zipper Foot #4 Blind Hem Foot #5

STANDARD ACCESSORIES

Free Hand System **BERNINA Foot Control** Slide-on Table with Seam Guide Accessory Wardrobe Instructional Manual 5 Bobbins Tool Kit





- F Pattern Begin
- Pattern End / Pattern Repeat
- Securing

Upper Thread Tension - Manual

- Presser Foot Indicator (Foot Recommendation) Manual Presser Foot Pressure Adjustment
- Tutorial

+

- Creative Consultant
- clr CLR Back to Basic Setting

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GENERAL SEWING FUNCTIONS

- Needle Stop Up/Down-Permanent
 - Combi-Mode

5

CUSTOMIZING STITCH SETTINGS



INFORMATION FUNCTIONS

- (I_) Pattern Repeat / Pattern End
- Mirror Image Left/Right
- a Balance
 - Continuous Reverse

Program Buttonhole Length

Manual Buttonhole



221 TOTAL STITCHES

- 20 Practical
- 4 Buttonholes
- 1 Eyelet
- 1 Sew-on Button Program
- 91 Decorative
- 12 Quilting
- 2 Alphabets
- 1 Darning Programs

MACHINE FEATURES

6.3" to the Right of the Needle 3" Centrally Located LCD Screen 5.5 mm Maximum Stitch Width 5 mm Maximum Stitch Length 9 Needle Positions 8 LED Sewing Lights DC Motor Weight: 17.6 lbs. Dimensions (L/W/H): 14.49" x 6.7" x 12.2" Workspace Height: 4.3" CB Hook System

COMPATIBLE ACCESSORIES

Free Hand System BERNINA Foot Control Seam Guide for Slide-on Table All BERNINA Full Shank non-coded Feet Suitcase System (L)



STANDARD ACCESSORIES

Slide-on Table Basic Foot Control Accessory Bag Instructional Manual 5 Total Bobbins Tool Kit

SIX PRESSER FEET

One Shank + 5 Soles: Reverse Pattern Sole #1 Overlock Sole #2 Zipper Sole #4 Blind Hem Sole #5 Open Embroidery Sole #20 Buttonhole Foot #3A



OTHER FUNCTIONS

Temporary Altered Stitch Memory One Touch Stitch Selection System Built-in Needle Threader Start/Stop Separate Bobbin Winding Motor Maximum Sewing Speed: 900 SPM Automatic One-Step Buttonhole with Memory Function Hopper Mechanism Basting Stitch



CUSTOMIZING STITCH SETTINGS

- < \$ >
- Altering Stitch Width



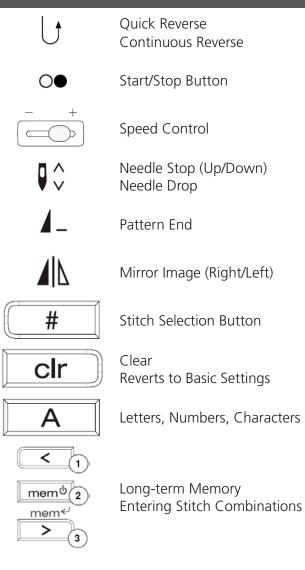
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Altering Needle Position

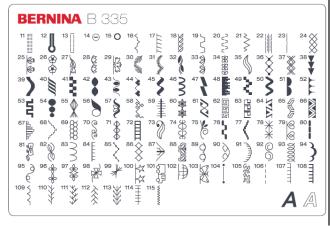
Altering Stitch Length

SEWING FUNCTIONS



STITCH CHARTS





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97 TOTAL STITCHES

- 15 Practical
- 1 Buttonholes
- 1 Sew-on Button Program
- 23 Decorative
 - 3 Quilting
 - 1 Alphabet
- 1 Darning Programs

MACHINE FEATURES

6.3" to the Right of the Needle
3" Centrally Located LCD Screen
5.5 mm Maximum Stitch Width
5 mm Maximum Stitch Length
9 Needle Positions
8 LED Sewing Lights
DC Motor
Weight: 17.6 lbs.
Dimensions (L/W/H):

14.49" x 6.7" x 12.2"

Workspace Height: 4.3"
CB Hook System

COMPATIBLE ACCESSORIES

BERNINA Foot Control Seam Guide for Slide-on Table All BERNINA Full Shank non-coded Feet Suitcase System (L)



STANDARD ACCESSORIES

Slide-on Table Basic Foot Control Accessory Bag Instructional Manual 5 Total Bobbins Tool Kit

FIVE PRESSER FEET

One Shank + 5 Soles: Reverse Pattern Sole #1 Overlock Sole #2 Buttonhole Sole #3 Zipper Sole #4 Blind Hem Sole #5

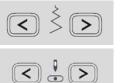


OTHER FUNCTIONS

Temporary Altered Stitch Memory One Touch Stitch Selection System Built-in Needle Threader Start/Stop Separate Bobbin Winding Motor Maximum Sewing Speed: 900 SPM Automatic One-Step Buttonhole with Memory Function Hopper Mechanism



CUSTOMIZING STITCH SETTINGS



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Altering Needle Position

Altering Stitch Length

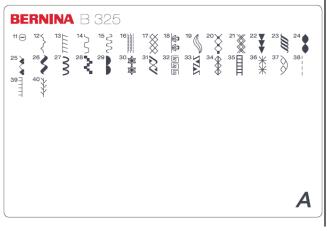
Altering Stitch Width

SEWING FUNCTIONS



STITCH CHARTS





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11 TOTAL STITCHES

- 10 Practical
- 1 Buttonholes

MACHINE FEATURES

6.3"" to the Right of the Needle 5.5 mm Maximum Stitch Width 5 mm Maximum Stitch Length 9 Needle Positions Centrally Located LCD Screen LED Light CB Hook System DC Motor Weight: 21.16 lbs. Dimensions (L/W/H): 13.58" x 6.92" x 12.09" Workspace Height: 4.13" Maximum Sewing Speed: 900 SPM

COMPATIBLE ACCESSORIES

BERNINA Foot Control Seam Guide for Slide-on Table (Optional) All BERNINA Full Shank Non-coded Feet Suitcase System (L)



FIVE PRESSER FEET

One Shank + 5 Soles: Reverse Pattern Sole #1 Overlock Sole #2 Buttonhole Sole #3 Zipper Sole #4 Blindstitch Sole #5

STANDARD ACCESSORIES

Slide-on Table Basic Foot Control Accessory Bag Instructional Manual 3 Bobbins Tool Kit



ADDITIONAL FUNCTIONS

Temporary Altered Stitch Memory Needle Stop Up/Down Permanent (Press and Hold) One Touch Stitch Selection System Built-in Needle Threader Pattern End (Press and Hold) Manual Four-step Buttonhole Design Skin Compatible



SEWING FUNCTIONS



Quick Reverse Continuous Reverse

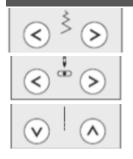


Needle Stop (up/Down) Needle Drop

Sew at Half Speed

Clear Reverts to Basic Settings

CUSTOMIZING STITCH SETTINGS

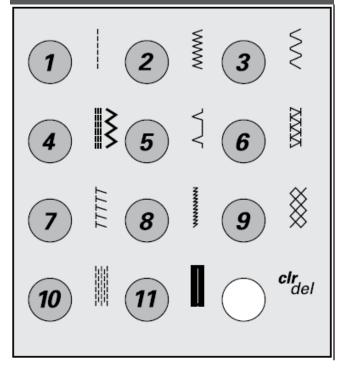


Altering Stitch Width

Altering Needle Position

Altering Stitch Length

SEWING FUNCTIONS





17 Total Stitches

- 14 Practical
- 1 Buttonholes
- 2 Decorative



MACHINE FEATURES

6 5/8" to the Right of the Needle 5.5 mm Maximum Stitch Width 5 mm Maximum Stitch Length 5 Needle Positions No Screen-Printed Stitch Chart Standard Bulb Light CB Hook System AC Motor Weight: 21.6 lbs.. Dimensions (L/W/H): 14.76" x 6.5" x 12.62" Workspace Height: 4.13" Maximum Speed: 900 SPM

COMPATIBLE ACCESSORIES

Slide-on Table All BERNINA Full Shank Non-coded Feet Suitcase System (L)

FIVE PRESSER FEET

One Shank + 5 Snap-on Soles: Reverse Pattern Sole #1 Overlock Sole #2 Buttonhole Sole #3 Zipper Sole #4 Blind Hem Sole #5

STANDARD ACCESSORIES

Presser Foot/Plug-in Accessory Box Instructional Manual 4 bobbins Tool Kit

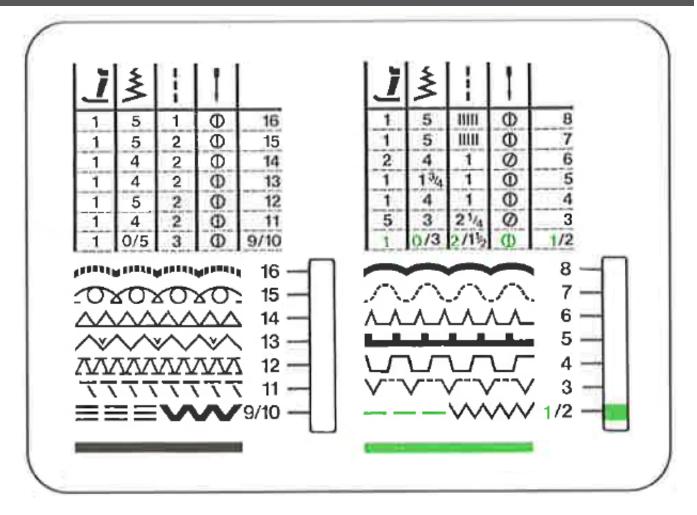


Additional Features

Needle Stop Up Quick Reverse Manual Stitch Selection Manual Six-Step Buttonhole Hopper Mechanism

Image: Descent of the second second

STITCH SELECTION PANEL



AC Motor	See Motor - AC
Automatic Thread Cutter	See Thread Cutter
Automatic Presser Foot Selection	See Presser Foot Selection
BERNINA Adaptive Thread Tension	Once the tension is set according to the fabric and thread used, the thread tension is constantly monitored and adjusted automatically if needed, resulting in the finest stitching without pressing a button. 7 Series, 5 Series, 4 Series
BERNINA Dual Feed	Integrated BERNINA Dual Feed ensures even feeding of hard-to-manage fabrics with beautiful results. B 880 PLUS - Ability to fine-tune B 790, 770 QE, 740, 590, 570 QE
BERNINA Stitch Regulator (BSR)	BSR provides consistent free-motion stitching, both straight stitch & zigzag, even at high speeds. Standard: B 880 PLUS (1200 SPM) Standard: B 790 PLUS, 770 QE, 590, 570 QE (1000 SPM) Optional: B 740, 535 (1000 SPM), 480, 475, 530 (900 SPM)
Bobbin - Jumbo	The Jumbo Bobbin has 70% greater thread capacity than a standard bobbin. B 880 PLUS, 7 Series, 5 Series, 4 Series
Bobbin - Standard CB	Standard CB Bobbin B 335, 325, 530, 215, 1008
Box Feed System	The entire set of feed dogs comes up under the fabric and securely holds the fabric under the presser foot during the entire stitch formation. This provides consistent fabric feeding without pushing or pulling the fabric. The box feed system enables all BERNINA machines to sew on any fabric, including leather, canvas, vinyl, silk or organza with ease. B 880 PLUS, B 790 PLUS, 770 QE, 740, 590 570 QE, 535, 4 Series, 335, 325, 530215, 1008
Buttonhole - Automatic One-Step Buttonhole with Memory Function	Quickly set the length of the One-Step Buttonhole. Held in memory, the same size buttonhole may be repeated. B 880 PLUS, 790, 770QE, 740 590, 570 QE, 540, 480 - Width Adjustment also B 475 QE, 435, 335, 325*, 530 (no width adjustment) *Buttonhole Foot 3A optional accessory
Buttonhole - On-screen Buttonhole Measuring	Hold a button to the screen and set the length by adjusting a knob. B 880 PLUS, 790, 770 QE, 740, 590, 570 QE, 540, 4 Series
Buttonhole - Adjustable Buttonhole Slit Width	Adjust the spacing of the beads appropriate for thick or heavy fabrics. B 880 PLUS, 790, 770 QE, 740, 590, 570 QE, 540, 480
Cap-Touch Screen	See Screen - Color Touch Screen
Creative Consultant - Sewing	On-screen info includes sewing project tips, technique tutorials & animations. B 880 PLUS, 7 Series (N/A B 700), 5 Series (N/A B 500), 4 Series, B 530
DC Motor	See Motor - DC
Distortion	Distort stitch patterns left/right and forward/backward in .01mm increments for deco- rative effects. B 880 PLUS ONLY
Drag and Drop Editing	Drag and drop stitches in combinations to eliminate jump stitches. Swipe to delete stitches in combinations. B 880 PLUS, 790 PLUS
Dual Feed	See BERNINA Dual Feed
Free Hand System (FHS)	Knee operated lever raises the presser foot, lowers the feed dog and releases the thread tension allowing you to keep your hands on the fabric while guiding and pivoting. Standard Accessory: B 880 PLUS, 7 Series (N/A B 700), 5 Series (N/A B 500), B 480, 475 Optional Accessory: B 435, 335



	Identify icons using the "?" Help icon.
Help	B 880 PLUS, 7 Series, 5 Series, 4 Series
History Stitches	Identify icons using the "?" Help icon. B 880 PLUS, 7 Series, 5 Series, 4 Series Sewn stitches along with adjustments are recorded in the History Menu. Recalls the last 24 stitches sewn. B 880 PLUS, 790 PLUS The innovative BERNINA Hook maintains legendary BERNINA stitch quality at 5.5 mm and 9 mm stitch widths. An easy bobbin case insertion and large capacity
Hook System - BERNINA Hook	The innovative BERNINA Hook maintains legendary BERNINA stitch quality at 5.5 mm and 9 mm stitch widths. An easy bobbin case insertion and large capacity bobbin make this ideal. 7 Series, 5 Series, 4 Series
Hook System - CB Hook Sys- tem	The CB Hook is the traditional BERNINA mechanism that produces the legendary BERNINA stitch quality at 5.5 mm wide. B 335, 325, 530, 215, 1008
Hook System - Rotary Hook 8 Series	The revolutionary BERNINA 8 Series Rotary Hook ensures perfectly balanced stitches and allows for a 9mm width. B 880 PLUS
Hover	Activate Hover with a quick tap of the Start/Stop button to reposition the project. Pro- gram Hover to work with the Needle Stop Down function to Pivot. Set the clearance between the presser foot and the feed dog. Adjust from 0 – 7 mm (2mm is standard.) B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE
Lights - Illumination	 Bright LED lights brightly illuminate your workspace over the free arm and the needle area. The brightness is adjustable. 30 LED - B 880 PLUS, 7 Series (The B 790 PLUS and B 770 QE have additional lighting in the bobbin area.) 16 LED Lights - B 590 12 LED Lights - B 570 QE, 535, 500, B 530 8 LED Lights - 4 Series and B 335. 325 1 LED - B 215 Standard Bulb - B 1008
Mirror Image - Horizontal and Vertical	Sew the mirror image of a stitch pattern both horizontally and vertically. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 4 Series, B 530, 335 Horizontal only
Multi-directional Stitching - 360°	Sew any stitch or stitch combination in .5° increments in any direction. Multi-directional sewing expands your decorative stitch possibilities. B 880 PLUS, 790 PLUS
Motor - DC	Powerful DC Motor provides consistent stitching on multiple layers & heavy fabrics with no hesitation. B 880 PLUS, 7 Series, 5 Series, 4 Series, 335, 325, 215
Motor - AC	B 1008
Needle Positions	Enables very precise sewing; sew most patterns in any needle position. 11 Needle Positions - B 880 PLUS, 7 Series, 5 Series, 4 Series 9 Needle Positions - B 335, 325, 215 5 Needle Positions - B 1008
Needle Stop Up/Down	Predetermine the stop position of the needle to stop in or out of the fabric giving you flexibility in every sewing task. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 575 QE, 535, 4 Series, 335, 325, 215
Pattern Begin Function	Start sewing at the beginning of a pattern or sequence wherever you stopped. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 535, 4 Series

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Pattern Elongation & Density	Elongate stitch patterns with maintained density or altered. B 880 PLUS, 790 PLUS, 770 QE, 740, 590
Pattern End	B 570 QE, 480 (no density adjustment) Machine stops stitching at the end of completely stitched pattern preventing half-fin- ished patterns. Can be programmed to cut & tie-off. B 880, 790 PLUS, 770 QE, 740, 590, 570 QE, 535, 4 Series, 335, 325, 530 Ability to Program - B 880 PLUS, 790 PLUS, 770 QE, 740), 590, 570 QE,
Pattern Repeat	Pre-program the number of patterns. 1 - 9 x: B 880 PLUS, 790 PLUS, 770 QE, 740, 535, 4 Series, 530 1 - 99x: B 590, 570 QE
Personal Program / Memory	Permanently store single stitches and combinations for future retrieval. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570QE, 535, 4 Series, 530
Permanently Saved Stitch Settings	See Saved Stitch Settings
Presser Foot Pressure Adjustment	Adjust the foot pressure to eliminate skipped stitches on thick fabrics, wavy seams on knits and for adding decorative stitches on thicker projects. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE
Presser Foot Pressure Adjustment - manual	Adjust the foot pressure to eliminate skipped stitches on thick fabrics, wavy seams on knits and for adding decorative stitches on thicker projects. B 535, 4 Series, 530
Presser Foot Selection / Sensor System	Lets the machine know how wide a needle swing is safely possible with the attached foot. B 880 PLUS, 790 PLUS, 590, 570 QE
Presser Foot Indicator (Foot Recommendation)	Indicator shows recommended presser foot for general use of stitch selected. B 880 PLUS, 7 Series, 5 Series, 4 Series, 530
Saved Stitch Settings	Save over the factory default stitch settings to personalize a stitch; remains in effect until you restore stitch. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 535, 480, 475, 530
Screen - Color Touch Screen (TFT)	The centrally located TFT screen is ultra-responsive & features high resolution colors. Everything is at eye level; it is clear and easy to use. Can be used with fingertip or stylus and offers touch-scroll selection. Machines with Cap-touch Screens (4 and 5 Series machines) do not react to pressure, but operate similarly to smart phone technology. 7"- B 880 PLUS, 790 PLUS, 700 4.3" - B 770 QE, 740, 5 Series, 4 Series
Screen - LCD Black and White	LCD Black and White Screen that is centrally located at eye level, and easy to use. B 335, 325, 215, 530
Sensor - Bobbin Thread Sensor	Warns when the bobbin thread runs low. B 880 PLUS, 790 PLUS, 770 QE, 700, 590, 570QE, 500
Sensor - Upper Thread Sensor	Indicates when the upper thread breaks or runs out. B 880 PLUS, 7 Series, 5 Series
Separate Bobbin Winding Motor	Wind a bobbin quickly and easily. Wind a bobbin while stitching for uninterrupted creativity. The B 880 PLUS is also able to program the fill level. All models except B 215, 1008.
Sewing Speed (SPM)	 SPM (Stitches per minute) for both sewing and free motion with Bernina Stitch Regulator 1200 SPM - B 880 PLUS 1000 SPM - 7 Series, 5 Series (N/A - B 700, 500) 900 SPM - 4 Series, 335, 325, 215, 1008, 530



Sideways Motion Stitching	See Multi-directional Stitching	
Space to the right of the needle	More sewing and embroidery space to the right of the needle offers com- fort and more maneuverability when stitching large and small projects.	12": B 880 PLUS 10": 7 Series 8.5": 5 Series 7": 4 Series 7.5": B 530 6.3": B 335, 325, 214 6 5/8": 1008
SPM	See Sewing Speed (SPM)	
Start/Stop & Slide Speed Control	As an alternative to the traditional foot control, por regulate the speed with the Slide Speed Control. B 880 PLUS, 7 Series, 5 Series, 4 Series ,	2
Stitch Designer	Create your own stitches or edit existing stit tion Stitches. B 880 PLUS, 790 PLUS	tch patterns, design 9mm & Sideways Mo-
Stitch Length Maximum	Variable length provides a smooth transition from length to length; adjustable while sewing. 6.0 - B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 535, 4 Series 5.0 - B 335, 325, 530, 215, 1008	
Stitch Width Maximum	Adjustable width accommodates various thread & fabric types; can adjust as you sew. 9 mm - B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 480 5.5 mm - B 535, 475 QE, 435, 335, 325, 530, 215, 1008	
Swipe to Delete Editing	Swipe to delete stitches in combinations. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 535, 4 Series	
Tapering	Create & adjust stitch tapers before and after decorative stitches. B 880 PLUS, 790 PLUS	
Temporary Altered Stitch Memory	Remembers all your personalized stitch settings until the machine is turned off. B 880 PLUS, 790 PLUS, 770 QE, 740, 590, 570 QE, 535, 4 Series, 335, 325, 530, 215	
Threading System-Fully Auto- mated Threading System	Thread the take-up lever and needle with the push of a button. B 880 PLUS	
Threading - Built-in Needle Threader	Thread the needle with ease. 7 Series, 5 Series, 4 Series, 335, 325, 530), 215
Thread Cutter-Automatic	The upper and lower threads are cut automatically or at the touch of a button	
Thread Cutter-Manual	Manual thread cutters are located by bobbi An additional thread cutter is to the right of B 880 PLUS, 7 Series, 4 Series, 335, 325,	f the needle on the 4 and 5 series machines.
Thread Cutter - Ability to Program		
Time Display/Alarm Clock	Time management at a glance; program ala B 880 PLUS ONLY	arm time & personal alarm message.
Triple Stitch Function	Turn single stitched decorative patterns into B 880 PLUS, 790 PLUS (Stitch Designer) B 590, 570 QE	triple stitched patterns for more emphasis
USB Ports	Import/export stitches, embroidery motifs as 2 Ports - B 880 PLUS 1 Port - 7 Series (B 700 embroidery/upda update), 480 1 Port -B 475 QE, 435, 530 for update o	ate), 5 Series (B 500 embroidery/

EMBROIDERY FEATURES AND BENEFITS GLOSSARY

Absolute Check	Check individual stitch locations for precise design placement. (Used in Edit mode and with a hoop attached.) See Virtual Positioning. B 880 PLUS, 7 Series, 5 Series
Adjust Stitch Density	See Stitch Density
Basic Embroidery Editing Features	Basic Embroidery Editing Features include such features as Move, Rotate, Resize, Mirror Image Left/Right, Mirror Image Up/Down, Duplicate, Combine Designs, and Word Art. B 770 QEE, 570 QEE, 535 (Word Art not available for the B 770 QEE
Basting	Built-in basting feature lets you stitch your choice of basting stitches before embroider- ing: around your motif, the inner hoop, or none. B 880 PLUS, 7 Series, 5 Series
Change Thread Brand Change Thread Color	Convert the thread brand of any design into your preferred thread brand. The most popular thread brands are provided as options. B 880 PLUS, 7 Series, 5 Series
Check Box	Check traces a box around the design. (Used in Edit mode and with a hoop attached.) B 880 PLUS, 7 Series, 5 Series
Color Wheel	Quickly change motif colorway on-screen; new colors are assigned to the current thread library. B 880 PLUS, 790 PLUS, 700, 590, 500
Combine Designs and Lettering	Combine designs and lettering on-screen with Duplicate and the Add function easily and quickly. B 880 PLUS, 7 Series, 5 Series
DesignWorks Compatibility	Turn your BERNINA Embroidery Machine into a creative multi-media machine. Compat- ible with CutWork, PaintWork, CrystalWork Tools and DesignWorks Software. Optional Accessories. B 880 PLUS, 7 Series, 5 Series
Drag and Drop Editing	Drag and Drop on-screen editing allows for easy customization of embroidery motifs and lettering. B 880 PLUS, 7 Series, 5 Series
Duplicate, Add/Combine De- signs and Lettering	Duplicate Embroidery Motifs; add/combine multiple Embroidery Motifs; and add/com- bine Lettering on-screen. B 880 PLUS, 7 Series, 5 Series
Embroidery Consultant	Tips for success for project with needle, thread & stabilizer recommendations. B 880 PLUS, 790 PLUS, 700, 590, 500
Embroidery Field without Re- positioning	Large embroidery fields reduce multiple hoopings on a project. The 5 Series can embroider 400mm x150mm through re-positioning the Mega Hoop. B 880 PLUS: 15.75" x 10.25" (400 mm x 260 mm) 7 Series: 15.75" x 8.3" (400 mm x 210 mm) 5 Series: 10.5" x 6.5" (265 mm x 165 mm)
Embroidery Speed	Embroidery speed measured in stitches per minute (SPM) help to complete project quickly. Activating the Rabbit option sets the machine for maximum speed. B 880 PLUS, 7 Series, 5 Series: 1000 SPM
Embroider Sewing Stitches	Import sewing stitches/stitch combinations into embroidery for stitching. B 880 PLUS, 790 PLUS, 590
Endless Embroidery	Fill the hoop vertically with motifs and line them up successfully going from hoop to hoop matching the stitched reference marks for the most precise placement for embroidered borders. B 880 PLUS, 790 PLUS, 700, 590, 500



EMBROIDERY FEATURES AND BENEFITS GLOSSARY

Free Arm Embroidery with All Hoops	Embroider tubular items such as sleeves and t-shirts with the free arm using all hoops. B 880 PLUS, 7 Series, 5 Series
Full Embroidery Editing Features	Full Embroidery Editing Features include all the Basic Embroidery Editing Features plus additional features, including Pinpoint Placement, Undo/Redo, Group/Ungroup, and Rearrange Stitching Order, Color Wheel, and Endless Embroidery. B 880 PLUS, 790 PLUS, 700, 590, 500
Group/Ungroup	Take apart designs and group motifs for more flexibility in editing. B 880 PLUS, 790 PLUS, 700, 590, 500
Invisible Secure	Securing stitches are sew in the direction of the design. B 880 PLUS, 7 Series, 5 Series
Jump Stitch Cutting Length	Programmable Jump Stitch Cutting lets you set the cutting length to eliminate trim- ming after the embroidery is finished. Set the cutting length (1-6mm) for optimum or preferred embroidery results. The shorter the programmed cut length, the more a design splits up when using the Ungroup tool. B 880 PLUS, 7 Series, 5 Series
Lights - Illumination	 Bright LED lights brightly illuminate your workspace over the free arm and the needle area. The brightness is adjustable. 30 LED - B 880 PLUS, 7 Series (B 790 PLUS and B 770 QE also have lighting in the bobbin area) 16 LED Lights - B 590 12 LED Lights 570 QE, 535, 500
Multiple Formats	See Reads Multiple Formats
Pinpoint Placement	Align, rotate and/or resize a design to fit selected points on hooped project regardless of hooping accuracy. B 880 PLUS, 790 PLUS, 700, 590, 500
Position Recall	Returns to last embroidery position following embroidery interruption such as power outages. B 880 PLUS, 7 Series, 5 Series
Programmable Jump Stitch Cutting Length	See Jump Stitch Cutting Length
Read Multiple Formats	Reads popular embroidery formats: EXP, DST, PES, PEC, JEF, PCS, SEW, XXX B 880 PLUS, 7 Series, 5 Series
Rearrange	Change the stitch order of the design by moving the layers. B 880 PLUS, 790 PLUS, 700, 590,500
Rescaling of Designs	Enlarge or reduce motifs proportionally and non-proportionally on-screen using the Multifunction knobs. Increasing/decreasing in a range of +/- 20% provides the best results. B 880 PLUS, 7 Series, 5 Series
Rotate, Move, and Mirror Image	Rotate, Move, and Mirror Image Embroidery Motifs for optimal placement on projects. B 880 PLUS, 7 Series, 5 Series
Shaping	Arrange motifs and stitches into geometric shapes. Motifs can be rotated & mirrored around the shape. B 880 PLUS ONLY
Single / Multi-Color	Stitch an entire motif in one color without stopping or as a multi-color design. B 880 PLUS, 7 Series, 5 Series

EMBROIDERY FEATURES AND BENEFITS GLOSSARY

Stitch Density	Adjust stitch density/pull compensation to complement specialty fabrics and other textile items. B 880 PLUS, 7 Series, 5 Series
Smart Secure	Missing tie-on / off stitches are added. B 880 PLUS, 7 Series, 5 Series
Thread Away Mode	Pulls the cut thread tails to the underside for clean embroidery results. Subject to de- sign properties. B 880 PLUS, 7 Series, 590, 570 QEE, 500
Thread Up Command	Bring the thread tails to the top of the hoop to avoid tangled threads for quilted & lace designs. B 880 PLUS, 7 Series, 5 Series
Threading System-Fully Auto- mated Threading System	Thread the take-up lever and needle with the push of a button. B 880 PLUS
Threading - Built-in Needle Threader	7 Series, 5 Series
Toggle between Inches/mm	View the motif size and hoop size in either inches or millimeters. B 880 PLUS, 7 Series, 5 Series
Undo/Redo	Explore creative options without fear—use undo/redo to restore original with multiple undo/redos. B 880 PLUS, 790 PLUS, 700, 590, 500
USB Connection	Enjoy rapid and direct connectivity for design transfer and updates. 2 Ports - B 880 PLUS 1 Port - 7 Series, 5 Series
View	View Stitch-out Time, Thread Colors, Size, Stitches. All important information is at your fingertips! B 880 PLUS, 7 Series, 5 Series
Virtual Positioning	Check individual stitch locations for precise design placement. (Used in Edit mode and with a hoop attached.) See Absolute Check.
Word Art	Change straight lettering baselines to curved and alter the letter spacing (kerning) for perfect results. B 880 PLUS, 790 PLUS, 700, 5 Series



