

aurora BERNINA⁺



aurora 450
(with embroidery module)



aurora 440QE
(with embroidery module)



aurora 430

Sewing	aurora 450	aurora 440QE	aurora 430
Temporary Altered Stitch Memory—A BERNINA Exclusive	x	x	x
Slide Speed Control	x	x	x
Automatic Needle Threader	x	x	x
Total Number of Stitches Memory	60	90	60
Needle Stop Up/Down	x	x	x
Continuous Reverse Sewing	x	x	x
BERNINA Stitch Regulator (BSR)—A BERNINA Exclusive	optional	x	optional
Utility Stitches	23	21	20
Decorative Stitches	115	124	104
Quilting Stitches	13	32	18
Darning Program	1	1	1
Eyelets	2	2	1
Number of Alphabets	4	3	2
Total Number of Stitches	392	379	283
Number of Buttonholes	9	7	6
Long-term Memory Saved Buttonhole	x	x	x
Knee-activated Presser Foot Lifter (Free Hand System)	x	x	x
Number of Needle Positions	11	11	11
Quick-reverse Button	x	x	x
Pattern Start/End Function	x	x	x
Left/Right Mirroring	x	x	x

PC Driven Embroidery (Optional)			
BERNINA Art Design	x	x	x
Simple Installation from CD-ROM	x	x	x
Online Help	x	x	x
BERNINA .art Embroidery Files with Design Information	x	x	x
Built-in Designs	x	x	x
True Type Fonts	x	x	x
Reads Third-Party Designs (e.g., .pes, .hus, .pcs)	x	x	x
Reads .art Embroidery Designs from CD-ROM	x	x	x
Combining of Embroidery Designs	x	x	x
Writes .art Embroidery Designs	x	x	x
Editing of Designs	x	x	x
Ability to Work with Other Computer Programs While Embroidering	x	x	x

General			
Printed User Manual	x	x	x
CFL Sewing Light	x	x	x
Backlit LCD Display	x	x	x
Display of Presser Foot Pressure, Presser Foot, Feed Dog, Stitch Symbol, etc.	x	x	x
USB Port for PC Connectivity	x	x	x
Separate Bobbin Winder	x	x	x
Electronic Foot Control	x	x	x
3 Thread Cutters	x	x	x
Thread Tension Dial	x	x	x
Start/Stop Button	x	x	x
Feed Dog Drop	x	x	x

Presser Feet			
No. 1 – Standard Presser Foot	–	x	x
No. 1c – Standard Presser Foot 9mm	x	–	–
No. 2 – Overlock Foot	–	–	x
No. 2a – Overlock Foot 9mm	x	–	–
No. 3a – Buttonhole Foot	x	x	x
No. 4 – Zipper Foot	x	x	x
No. 5 – Blindstitch Foot	x	x	x
No. 9 – Darning Foot	x	x	x
No. 20 – Open Embroidery Foot	optional	x	x
No. 20c – Open Embroidery Foot 9mm	optional	–	–
No. 37 – Patchwork Foot	optional	x	optional
No. 50 – Walking Foot	optional	x	optional
No. 42 – BSR Foot	optional	x	optional

Accessories			
Slide-on Table	x	x	x
Travel Case	x	x	x
Accessory Box	x	x	x

Special Accessories (Optional)			
Embroidery Software and Embroidery Design Collections	x	x	x
Multiple Spool Holder	x	x	x
Magnifying Glass Set	x	x	x

An All-Round Perfect Machine



Start/Stop Button & Speed Control

Start or stop the machine with the touch of a button that is located above the needle area. The slide speed control allows the user to manage the max/min speeds of the machine, which comes in handy when mastering a new technique.



Stitch Selection

Choosing your favorite stitches has never been simpler. You can make your selections either by stitch number or by activating the intuitive scroll buttons. And your choice will always be shown on the graphic display.



Separate Winder Motor

Save time without interrupting your sewing. With the separate motor, you can wind bobbins while sewing or embroidering, and adjust the winding speed for delicate or stretchy threads.



Informational Display

An informative digital display tells you everything you need to know to sew. From the recommended presser foot to the selected stitch and all settings, your machine ensures success with each sewing task.



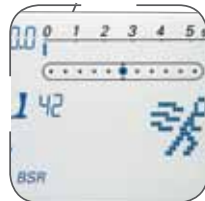
Needle Threader

The practical threading function makes it easy to pass the thread through the eye of the needle in a matter of seconds.



BERNINA Stitch Regulator (optional)

The first of its kind, the BSR makes free-motion quilting easy by ensuring uniform stitch length even at variable sewing speeds.



Buttonholes

The perfect buttonhole can make any project extra special. That's why you'll love choosing among 9 different automatic buttonholes.

Art Design

Utilize the power of your PC to embroider with style. Use *Art Design* to enlarge, mirror-image, add text, change design colors and combine designs. When you are ready to embroider, helpful animations will guide you through the process.



Accessory Box

Conveniently store everything from bobbins and presser feet to seam rippers and lint brushes in the included accessory box. Plus it attaches to the back of your machine for compact storage and travel.



Extension Table

With the extension table, the aurora offers another useful accessory for creating a larger working area. The table is simply attached to the freearm.



Free Hand System

Unique to BERNINA, the FHS raises and lowers the presser foot while releasing thread tension and lowering the feed dog, leaving your hands free to guide your project.



Embroidery Module (optional)

With the optional embroidery module and the power of your PC, beautiful embroidery is at your fingertips. Combine designs, add lettering and make each project a unique creation.