

BERNINA 7 SERIES MAIN FEATURE COMPARISON

Sewing Features	780	750 QE	710
Centrally Located High resolution Colour Touch Screen	7" TFT	4.3" TFT	4.3" TFT
All round Illumination with adjustable brightness (30 LEDS)	• + Bobbin Area	• + Bobbin Area	•
On-screen Help Creative Consultant and Tutorials.	• + animations	•	•
Needle Minder	•		
Extended Free Arm – 13"	•	•	•
Eco Mode with slide show	•	•	•
Bernina 9 Hook System	•	•	•
Extra-large Bobbin Capacity – 40% greater than standard	•	•	•
Upper Thread Sensor	•	•	•
Bobbin Thread Sensor	•	•	
Automatic Thread Cutter	•	•	•
Start/Stop with Slide Speed Control	•	•	•
USB Connection	•	•	•
Maximum Sewing Speed 1000 spm	•	•	•
BERNINA Stitch Regulator (BSR) straight and zig-zag	•	•	Optional
Integrated BERNINA Dual Feed	•	•	•
Free Hand System (FHS)	•	•	•
9 mm Maximum Stitch Width	•	•	•
360° Directional & Sideways-motion Stitching	•		
Tapering	•		
Temporary Altered Stitch Memory	•	•	•
Saved Stitch Settings	•	•	•
Memory/Stitch Combinations: Almost unlimited long-term (64MB)	•	•	•

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History Stitches – records last 15 stitches	•		
Personal Program.	• 4 folders	•	•
Security Program for needle plate / multi-needle combinations	•	•	•
Securing Function	• Programmable	•	•
Securing Stitch	•	•	•
Pattern Begin / Pattern end	•	•	•
Mirror Image of Stitch Patterns – horizontal & vertical	•	•	•
Pattern Elongation / Stitch Density	•	•	•
Pattern Repeat 1-9 times for single patterns or combinations	•	•	•
Long Stitch - Sews every second stitch	•	•	
Basting Stitch	• Long Stitch # 21	• Long Stitch # 21	• Manual #30
Drag and Drop Editing	•		
Quick Reverse / Continuous Reverse	•	•	•
Presser Foot Pressure Adjustment	•	•	•
On-screen Presser Foot Library	•		
Recommended Presser Foot Indicator	•	•	•
Presser Foot Sensor System	•	•	•
Automatic One-Step Buttonhole with Memory Function and width adjustment.	•	•	•
On-screen Buttonhole Measuring	•	•	•

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Embroidery Features	780	750 QE	710
Fast Embroidery Speed (1000 stitches per minute)	•	•	
Embroidery Field- 400mm x 210mm	•	•	
Embroider Sewing Stitches Import sewing stitches/combinations into embroidery	•		
Endless Embroidery	•		
Drag and Drop editing	•	•	
Absolute Check	•	•	
Check Box	•		
Built-in Embroidery Basting	•	•	
Rescaling of Designs	• + separate h/v	•	
Stitch Motif as Single or Multi-Colour	•	•	
Colour Resequence - automatically resequence motifs by colour.	•		
Rotate, Move, and Mirror Image Designs	•	•	
Duplicate, Add/Combine Designs & Lettering On-screen	•		
WordArt: vertical, horizontal and curved baselines.	•		
Adjust Stitch Density - Pull Compensation	•		
Change Stitch Type – satin stitch to fill stitch.	•		
View Stitch-out Time, Thread Colours, Size, Stitches	•	•	
Built-in Embroidery Designs	130	70	
Built-in Embroidery Alphabet Fonts	12	4	
Free Arm Embroidery: for tubular items such as sleeves.	•	•	
Embroidery Hoops as Standard	3	3	
Embroidery Hoops as Optional	Jumbo (partial field) Mega	Jumbo (partial field) Mega	
USB Connection for design transfer and firmware updates	•	•	
ArtLink Embroidery Software	Free Download	Free Download	
DesignerPlus / EditorPlus Embroidery Software	Optional	Optional	
DesignWorks Tools & Software Compatible	Optional	Optional	