The Enthusiast

Sewing, Quilting & Embroidery Machine - NV180

Advanced needle-threading system

With the press of a lever, the thread is pulled through the eye of the needle.

Built-in stitches, embroidery designs and fonts

With 181 built-in sewing stitches, 80 built-in embroidery designs.



Maximum embroidery field of 4" x 4" to embellish your creations. Includes one 4" x 4" embroidery frame.

Larger workspace

Large 6.2" X 4.1" work area.

Colour touch screen display

3.7" easy-to-use, colour LCD touch screen display to manage all your sewing, quilting and embroidery functions.

Sometimes more is more. Brother's NV180 gives you more designs, more fonts, more workspace and more features for creative sewing and embroidery. With editing capabilities, better control is yours with the touch of a finger. Packed with designs and outfitted with a USB port to import new ones, the possibilities are endless.



The Enthusiast NV180 - Sewing, Quilting & Embroidery Machine

Basic Features

Adjustable Bobbin-Winding Speed	✓
Automatic Thread Cutter	✓
Built-in Languages	✓
Computer Connectivity with Update Capability	✓
Display (Number of Colours)	260,000
Easy Bobbin Winding	✓
Full USB	1
InnovEye Technology	-
LCD Display Size (Horizontal x Vertical)	3.2" x 1.8"
Lighting	1LED
Media Type	USB
Mouse Capability by USB	-
Needle-Threading System	Advanced
On-Screen Editing	✓
On-Screen Help	✓
Opening Screen	✓
Quick-Set Bobbin	✓
Screensaver	-
Stitch Select	Touch Panel
Thread Sensor	Upper and Bobbin
Thread Sensor On/Off	_
Thread Tension	Manual

Embroidery Features

Appliqué Creator Function	-
Automatic Colour Sorting on Border Function	_
Automatic Feed Thread Cutting	_
Basting Stitch Before Embroidery	-
Built-in Border Function and Designs	-
Built-in Brother Embroidery Designs	80
Built-in Embroidery Designs Featuring Disney•Pixar Characters	-
Built-in Embroidery Lettering Fonts	10
Built-in Frame Designs	10 Shapes x 14 Stitch Patterns
Curving Text on Screen Editing	✓
Drag-and-Drop Editing	✓
Droplight Embroidery Positioning Marker	_
Forward Backward by 500 Stitch	_
Maximum Embroidery Area (X x Y)	4"×4"
Maximum Embroidery Speed (Stitches per Minute)	400
My Custom Design Feature	_
On-Screen Automatic Density Adjustment	_
Pattern Rotating	1 Degree
Resume Function	✓
Sewing with Embroidery Unit Attached	_
Space Reduction among Embroidery Alphabets	✓
Standard Included Frames	1(4"×4")
Thread Wiper	_
Trial Position/Layout Function	✓
V-Sonic Pen Pal for Embroidery	

Sewing & Quilting Features

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Automatic Height Adjuster™ (AHA®) Feature	_
Automatic Presser Foot Lifter	_
Back to Beginning Key	✓
Bed Area (Depth x Width)	5.9" x 9.8"
Built-in Quilting Stitches	✓
Built-in Sewing Lettering Fonts	4
Built-in Sewing Stitches (includes Buttonhole Styles)	181
Buttonhole Styles	10 One-Step
Drop Feed/Free-Motion	✓
Feed Dog	7 (longer version)
Free-Motion Quilting Foot	_
Included Quilting Feet	_
Included Wide Table	_
Knee Lifter	_
Maximum Sewing Speed (Stitches per Minute)	850
MuVit Digital Dual Feed	_
My Custom Stitch Feature	✓
My Custom Stitch Feature Needle Position Key (Up/Down)	<u> </u>
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Needle Position Key (Up/Down)	
Needle Position Key (Up/Down) Pivot Function	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding Speed Controller	- - - - -
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding Speed Controller Standard Presser Feet	- - - - - - - 7
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding Speed Controller Standard Presser Feet Start/Stop Button	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding Speed Controller Standard Presser Feet Start/Stop Button Stitch Length	7 5 mm
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding Speed Controller Standard Presser Feet Start/Stop Button Stitch Length Stitch Width	
Needle Position Key (Up/Down) Pivot Function Presser Foot Leveling Presser Foot Pressure Adjustment Reinforcement Stitch Sew Straight Laser Vision Guide Side Feeding Speed Controller Standard Presser Feet Start/Stop Button Stitch Length Stitch Width Twin Needle Setting Key	

Included Accessories

Blind Stitch Foot	Grid Sheet Set
Blind Stitch Foot	Grid Sneet Set
Bobbin	Hard Case
Bobbin Clip	Monogramming Foot
Button Fitting Foot	Overcasting Foot
Buttonhole Foot	Quick Reference Guide
Embroidery Foot	Scissors
Embroidery Frame Set	Spool Net
Extra Spool Pin	Zigzag Foot
Foot Controller	Zipper Foot

Additional accessories included in box

Recommended Optional Accessories*

5-Groove Pin Tuck Foot (SA194)	
Adjustable Bias Binder Foot (SA198C)	
Circular Sewing Attachment (SACIRC1C)	
Custom Rolling Bag Set (SASEBQ)	
Lightweight Stabilizer (SA520)	
Piping Foot (SA192)	
Straight Stitch Foot (SA161)	

KEY: ✓ Included — Not Included

