

# The Designer

Sewing & Quilting Machine - NQ1300

## Sideways sewing

Perfect for sewing patches and appliques on projects using the straight or zigzag stitch, with the horizontal sewing capability.

## Automatic height adjuster™ (AHA®) feature

The AHA® feature helps ensure consistent stitch length on all fabric thicknesses by keeping the presser foot pressure consistent, regardless of fabric thickness, leading to uniform stitch quality across uneven surfaces.

## Pivot function

The presser foot automatically lifts as the needle remains lowered for fast and easy fabric manipulation.



## 8.3" from needle to arm

More room to the right of the needle to easily maneuver fabric when working on projects of all sizes.

## 290 built-in sewing stitches

Including 10 styles of one-step auto-size buttonholes and 5 sewing lettering fonts.

## My Custom Stitch™ feature

Create personalized sewing stitches and save for future use.

SERIES  
**Q**

**Sewers will take garment construction to new heights** with 290 built-in sewing stitches and the My Custom Stitch™ feature, which allows you to create personalized stitches. Whether you're sewing silk or denim, the Automatic Height Adjuster™ (AHA®) feature will help deliver smooth, even stitches every time. Quilters will delight in the large workspace and range of accessories including a wide table that make quilting fun and easy. You'll also love the Pivot function, which allows you to keep your hands free to rotate your fabric for virtually perfect corners.

**brother**  
at your side

# The Designer NQ1300 - Sewing & Quilting Machine

## Basic Features

Adjustable Bobbin Winding Speed	✓
Automatic Thread Cutter	✓
Built-in Languages	✓
Computer Connectivity with Update Capability	–
Display (Number of Colours)	Monochrome
Easy Bobbin Winding	✓
Full USB	–
InnovEye® Technology	–
LCD Display Size (Horizontal x Vertical)	2.9" x 1.6" (7.4 cm x 4.1 cm)
Lighting	2 LEDs
Media Type	–
Mouse Capability by USB	–
Needle Threading System	Advanced
Opening Screen	–
On-Screen Editing	–
On-Screen Help	–
Quick-Set™ Bobbin	✓
Screensaver	–
Stitch Select	10 Key Touch Sensor
Thread Sensor	–
Thread Sensor On/Off	–
Thread Tension	Automatic

## Sewing Features

Back to Beginning Key	✓
Bed Area (Depth x Width) inches	8.3" x 12.2" (21.1 cm x 31 cm)
Built-in Sewing Lettering Fonts	5
Built-in Sewing Stitches (Includes Buttonhole Styles)	290
Buttonhole Styles	10 One-Step
Feed Dog	7 (Longer Version)
Knee Lifter	✓
Maximum Sewing Speed (Stitches Per Minute)	850
MuVit™ Digital Dual Feed	–
My Custom Stitch™ Feature	✓
Needle Position Key (Up/Down)	✓
Reinforcement Stitch	✓
Sew Straight™ Laser Vision Guide	–
Side Feeding	✓
Speed Controller	✓
Standard Presser Feet	16
Start/Stop Button	✓

## Sewing Features (cont'd)

Stitch Length	5 mm
Stitch Width	7 mm
Twin Needle Setting Key	✓
V-Sonic™ Pen Pal for Sewing	–
Work Space (Height x Width)	4.1" x 8.3" (10.4 cm x 21.1 cm)

## Quilting Features

Automatic Height Adjuster™ (AHA®) Feature	✓
Automatic Presser Foot Lifter	✓
Built-in Quilting Stitches	✓
Drop Feed/Free-Motion	Manual
Free-Motion Quilting Foot	✓
Included Quilting Feet	✓
Included Wide Table	✓
Pivot Function	✓
Presser Foot Leveling	✓
Presser Foot Pressure Adjustment	✓

## Included Accessories

¼" Quilting Foot with Quilting Guide	Knee Lifter
Adjustable Zipper/Piping Foot	Monogramming Foot
Blind Stitch Foot	Non-Stick Foot
Buttonhole Foot	Open Toe Foot
Button Fitting Foot	Overcasting Foot
Dust Cover	Stitch Guide Foot
Foot Controller	Quick Reference Guide
Grid Sheet Set	Walking Foot
Free-Motion Echo Quilting Foot	Wide table
Free-Motion Open Toe Quilting Foot	Zigzag Foot
Free-Motion Quilting Foot	Zipper Foot

Additional Accessories Included in Box

## Recommended Optional Accessories\*

Bobbin Work Accessory (SABWRK1C)
Circular Sewing Attachment (SACIRC1C)
Open Toe Walking Foot (SA188)
Spool Stand Kit (SA563C)
Straight Stitch Foot and Needle Plate (SA564C)

KEY: ✓ Included – Not Included