

The Hobbyist

Sewing and Quilting Machine - BQ2450

MuVit™ Digital Dual Feed

Use the direct motor-driven foot to powerfully feed fabric from the top and bottom, giving you greater control.



Generous workspace

Enjoy a 5" x 11.25" workspace that provides plenty of space for large projects.

561 built-in sewing stitches

Including 14 styles of one-step auto-size buttonholes and 5 sewing lettering fonts.

QUILT CLUB
SERIES



Automatic Height Adjuster™

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

Large 3.6" x 6.0" LCD touchscreen display

See up to 260,000 colours with little or no onscreen colour shifting. View tutorials directly on the screen and control the machine with the touchscreen's large intuitive icons.

Got a passion for sewing and quilting? Get to know The Hobbyist. Advanced features like the MuVit™ Digital Dual Feed – a motor-driven foot – and smooth, easy pivoting with the Pivot Function make this machine a perfect choice for working on quilts or any project with thin or layered fabrics. This innovative machine comes with the BQ2450 Quilters Bundle which includes a wide table for large projects, an open toe foot for MuVit™ that gives an expanded view of the needle area, a stitch-in-the-ditch dual feed foot for more efficient feed movement and a two-spool thread stand that holds up to two king thread spools.

brother
at your side

The Hobbyist BQ2450 - Sewing and Quilting 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® 2 Technology	–
LCD Display Size (Horizontal x Vertical)	3.6" x 6.0"
Lighting	LED 10"
Media Type	USB
Mouse Capability by USB	✓
Needle-Threading System	Automatic
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	Automatic

Sewing & Quilting Features

Automatic Height Adjuster™ (AHA®) Feature	✓
Automatic Presser Foot Lifter	✓
Back to Beginning Key	✓
Bed Area (Depth x Width)	7.7" x 15.6"
Built-in Quilting Stitches	✓
Built-in Sewing Lettering Fonts	5
Built-in Sewing Stitches (includes Buttonhole Styles)	561 (531 built-in and 30 on CD)
Buttonhole Styles	14 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)	1,050
MuVit™ Digital Dual Feed	✓
My Custom Stitch™ Feature	✓

Sewing & Quilting Features (cont'd)

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	15
Start/Stop Button	✓
Stitch Length	5 mm
Stitch Width	7 mm
Twin Needle Setting Key	✓
V-Sonic™ Pen Pal for Sewing	–
Work Space (Height x Width)	5.0" x 11.25"

Included Accessories

¼" Quilting Foot With Guide	Monogramming Foot
Blind Stitch Foot	MuVit™ Digital Dual Feed Foot
Bobbin Case for Bobbin Work	My Custom Stitch™ CD
Button Fitting Foot	Open Toe Dual Feed Foot
Buttonhole Foot	Overcasting Foot
Cord Guide Bobbin Cover (with Single Hole)	Soft Cover
Free-Motion Echo Quilting Foot	Specialty Thread Bobbin Cover
Free-Motion Open Toe Quilting Foot	Stitch-In-The-Ditch Dual Feed Foot
Free-Motion Quilting Foot	Straight Stitch Foot
Grid Sheet Set	Straight Stitch Needle Plate
King Spool Thread Stand	Wide Table
Knee Lifter	Zigzag Foot
	Zipper Foot

Additional accessories included in box

Recommended Optional Accessories*

Adjustable Bias Binder Foot (SA198C)
Foot control, multi-function (MFFC) V-series (SAMFFCC)
Stitch-In-The-Ditch Foot, 7 mm (SA191)
Thread stand, 10-spool (SA561C)
Needle Felting Attachment (SA280C)

KEY: ✓ Included – Not Included