

Overview

If you have a passion for sewing and quilting, take a look at the Innov-is BQ2450. This versatile advanced sewing and quilting machine was built for home-based enthusiasts aspiring to take their projects to the next level. Advanced features like the MuVit Digital Dual Feed – a motor-driven foot – and smooth, easy pivoting with the Pivot function, make this the ideal machine for working on quilts or any project with thin or layered fabrics. Sew and quilt faster – up to 1,050 stitches per minute – while enjoying luxuries like automatic needle threading and bobbin winding while sewing. The BQ2450 Quilters Bundle includes a wide table for large projects, an open toe foot for MuVit for expanded visibility of the needle area, a Stitch in the Ditch Dual Feed Foot foot for more efficient feed movement, and a two-spool thread stand which can hold up to two king thread spools.

Built-in stitches, buttonhole styles and fonts

 561 sewing stitches (531 built-in, 30 on CD), 14 one-step auto-size buttonhole styles, and 5 sewing lettering fonts.

5.0" x 11.25" spacious workspace for large quilts

 A dream for any quilter, with the capacity to accommodate large quilts and projects.

Color LCD touch screen display

 Large 3.6" x 6.0" display with accessibility to view on-screen tutorials and control the machine with the intuitive on-screen icons.

MuVit Digital Dual Feed

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

Pivot function

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



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 consistent stitch quality across uneven surfaces.

Improved sewing

 Experience a smoother sewing experience with longer feed dogs and J foot for powerful feeding and stitch consistency.

Lockstitch key

 Automatically sew a tie-off stitch or easily sew a block of decorative stitches.

10" LED lighting

• No more task lights needed, making it easy on the eyes!

Built-in USB port

• Easily import decorative stitches from your memory stick.



Basic Features

LCD Display Size (Horizontal x Vertical) Inches	3.6 x 6.0
Display (Number of Colors)	260,000
Stitch Select	Touch Panel
Screensaver	_
Opening Screen	•
On-Screen Help	•
Built-in Languages	•
On-Screen Editing	•
Lighting	LED 10" Lighting
Thread Tension	Automatic
Needle Threading System	Automatic
Easy Bobbin Winding	•
Adjustable Bobbin Winding Speed	•
Thread Sensor	Upper and Bobbin
Thread Sensor On/Off	•
Automatic Thread Cutter	•
Quick-Set Bobbin	•
Full USB	1
Computer Connectivity with Update Capability	•
Mouse Capability by USB	•
Media Type	USB
InnovEye Technology	_

Sewing & Quilting Features

Sewing & Guilling I calules	
Bed Area (Depth x Width) Inches	7.7 x 15.6
Work Space (Height x Width) Inches	5.0 x 11.25
Maximum Sewing Speed (Stitches Per Minute)	1,050
Knee Lifter	•
Feed Dog	7 (Longer version)
Back to Beginning Key	•
Presser Feet Included with Machine	15
Built-in Sewing Stitches	EC1 (EZ1 Duilt in and ZO on CD)
(Includes Buttonhole Styles)	561 (531 Built-in and 30 on CD)
Buttonhole Styles	14 One-step
Built-in Sewing Lettering Fonts	5 (3 Alphabet, 1 Cyrillic and 1 Japanese)
Stitch Width	7mm
Stitch Length	5mm
Lockstitch	•
V-Sonic Pen Pal for Sewing	_
Sew Straight Laser Vision Guide	_
MuVit Digital Dual Feed	•
My Custom Stitch Feature	•
Sideways Sewing	•
Start/Stop Button	•
Speed Controller	•
Twin Needle Setting Key	•
Needle Position Key (Up/Down)	•
Automatic Height Adjuster (AHA) Feature	•
Presser Foot Pressure Adjustment	•
Presser Foot Leveling	•
Automatic Presser Foot Lifter	•
Pivot Function	•
Drop Feed/Free-Motion	•
Free-Motion Quilting Foot	•
Built-in Quilting Stitches	•
Included Quilting Feet	•
Included Wide Table	•

INNOV-ÍS BQ2450

Included Accessories

- Zigzag Foot
- Monogramming Foot
- Overcasting Foot
- Zipper Foot
- Buttonhole Foot
- Blind Stitch Foot
- Button Fitting Foot
- Straight Stitch Foot
- Free-Motion Quilting Foot
- Free-Motion Echo Quilting Foot
- Free-Motion Open Toe Quilting Foot
- 1/4" Quilting Foot with Guide
- MuVit Digital Dual Feed Foot
- Knee Lifter
- Straight Stitch Needle Plate
- Cord Guide Bobbin Cover (With Single Hole)
- Specialty Thread Bobbin Cover
- Bobbin Case for Bobbin Work
- Grid Sheet Set
- My Custom Stitch CD
- Dust Cover
- Quilters Bundle featuring a Wide Table, Open Toe Foot for MuVit, Stitch in the Ditch Dual Feed Foot and a 2-Spool Thread Stand
- Additional Accessories Included in Box

Recommended Optional Accessories*

- Circular Attachment Bundle (SACIRC1)
- Multi-Function Foot Controller (SAMFFC)
- Stitch in the Ditch Foot (SA191)
- Adjustable Bias Binder Foot (SA188)
- Custom Rolling Bag Set (SASEB)
- Additional Optional Accessories Available for Purchase

Machine Specifications

UPC: 012502652922 Weight: 33.7 lbs.

Footprint: 22.48" L x 11.18" W x 13.07" H

For more information, visit www.brothersews.com or call 1-800-4-A-BROTHER



