

General features

LCD display

4.9" colour touch screen

Compact face plate

The angle of the faceplate has been improved so it is easier to reach the needle when it needs changing.

Advanced needle threader

Follow the guide, thread the needle and press the lever. Voila!

Drop-in bobbin

Just drop in a full bobbin and you're ready to go.

Central control panel

All important functions within easy reach.

Thread sensors

Upper and lower thread sensors alert you to broken threads and automatically stops your stitching.

Automatic thread tension

Automatically detects fabric being embroidered and adjusts the tension to suit.

Start/stop button

Ergonomic large start/stop button.

Speed

850 stitches per minute - achieve more with a quicker stitch out.

USB connectivity

Transfer even more embroidery patterns to your machine.

WLAN data transfer enabled

Transfer embroidery designs via Wireless LAN with Design Database Transfer program*. Make updates to your machine wirelessly so your machine will continue to grow with you, and with future Brother developments.

*Compatible with Windows Desktop devices only.

Built-in tutorials

A sewing tutor always at your side. Easily learn how to operate your machine.

Embroidery features

Embroidery area

260 x 160mm embroidery area - space to stitch out large, intricate designs.

Built-in designs

58 built-in embroidery patterns - including BRAND NEW regal, fun llamas, jungle animals, flower power, pretty lavender and blackwork patterns.

Built-in fonts

13 fonts (nine alphabet, one Cyrillic, three Japanese) - make anything you want to say beautiful.

Text edit functions

Simplified user interface for text input and editing, with various editing capabilities such as curving, arraying and space adjustment.

140 built-in frame patterns

Add frames to monograms and other embroidery patterns.

Thread trimming

Programmable jump stitch cutting - trims any excess threads for you.

Monogramming patterns

Personalise projects, homewares, gifts, clothing and much more.

LED pointer

For easy positioning of embroidery patterns.

Auto foot down

Programme your machine to automatically lower the presser foot when you press the start/stop button.

Advanced editing functions

Design editing, flip designs horizontally, pattern rotating (0.1, 1, 10 and 90 degrees), drag and drop operation, zoom up to 200%

Colour sorting

Groups the same colours together so avoids you having to rethread as much.

Colour change

Easily change colours of your embroidery via the LCD touchscreen.

Frame detection

Automatic embroidery frame size detection.

Included frames

Two versatile sized frames included: 260 x 160mm, 180 x 130mm

Sewing features

Workspace

8.3" workspace – there's plenty of space to spread out.

Built-in sewing stitches

291 built-in stitches incl. 10 one step buttonholes - whatever you're sewing, there's a stitch to suit.

Lettering fonts

Five built-in lettering fonts (three alphabet fonts, one Cyrillic font, one Japanese font)

Combination stitches

Individual adjustment for combined stitches (depending on category)

My Custom Stitch™

Sew stitch patterns you've designed yourself, or edit pre-existing patterns.

Sideways feed

Sew decorative stitches up to 40mm wide.

ICAPS fabric sensor system

Machine can detect fabric thickness and automatically adjust its foot pressure, providing a superior, even stitch quality.

Pivot function

Automatically lift the foot with the needle down. Great for sewing corners.

SFDS

Square Feed Drive System for superior stitch quality on any weight of fabric.

Drop feed function

Drop the feed dogs out of the way for free motion or free hand sewing.

Free arm

Remove the accessory drawer to make sewing tubular items, like sleeves, easier.

Automatic presser foot functions

Bring presser foot down automatically using the Start/Stop button, knee lift and foot pedal.

Programmable functions

Needle up/down, foot up/down, auto thread cutting, reinforcement priority and other useful sewing functions.

Central controls

Lockstitch, reverse sewing, needle up/down, thread cutter and speed slide control are all conveniently located on the central panel for easy use.

Knee lift

Free up both hands by lifting the presser foot with your knee.

Free motion

Free motion foot height adjustment depending on the thickness of your fabric.

Walking foot with guide included

Tackling tricky layers of fabrics becomes easy and enjoyable.