#### **COMPACT FACE PLATE**

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

#### **THREAD SENSORS**

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

### **SPEED**

850 stiches 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 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 EMBROIDERY FONTS**

13 fonts (nine alphabet, one Cyrillic, three Japanese)

#### **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 treads 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.

### **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 TM**

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, likes sleeves, easier.

