

LCD screen

Clear LCD screen showing stitch details and settings.

Built-in stitches

With 182 built-in stitches, you'll bring plain fabrics to life.

Touch sensor keypad with direct stitch selection

Simply enter the number of the required stitch you would like to use.

Slide speed

Slide speed control adjusts speed from slow to fast. This can also be set to alter stitch width whilst sewing.

Advanced one-action needle threading system

Simply follow the thread guide, lower the lever and the needle is threaded for you.

Thread cutter button

Simply cut your sewing thread at the touch of a button before removing your work from the machine.

LED lighting

Extra-bright LED lighting to illuminate your work area with a clean, natural light.

SFDS (Square Feed Drive System)

Gives a smooth even feeding action for superior stitch quality on any weight of fabric.

Knee lift

Free up your hands using the knee lift to raise/lower the presser foot. Ideal for large projects such as quilts.

My Custom Stitch™

Design your own stitch patterns or edit and change the built-in template designs and save for future use.

Lockstitch button

At the touch of a button, tie-off stitches can be easily sewn at the beginning and end of the stitch. When pressing the button while sewing a decorative stitch, the machine will stop automatically after completing the motif.

Fully automatic thread tension

Automatically adjusts thread tension to best suit the fabric being sewn.

Customised settings

Allows you to adjust the stitch width, length, and thread tension to your personal preference and save these to memory for future use.

Drop feed

The feed is easily lowered for free motion or free hand sewing – useful for quilting.

Stitch reference guide

Choose the required stitch from this useful chart inside the top cover.

Needle mode selection key (Single/twin)

Easily switches between single and twin needle sewing. Initial needle position function sets the needle position to the left or centre, making it easy to sew from the desired position.

Combining patterns

Create your own stitch combinations and save them to memory for future use.

Mirror imaging

Create a mirror image of your stitch pattern to achieve an even greater variety of stitches.

Repeated or single sewing

Choose to sew a stitch pattern once or repeatedly.

Vertical pattern adjustment

Adjust the length of decorative stitch patterns.

One-step buttonhole styles

One-step 'auto size' buttonhole function creates perfectly uniform buttonholes.