

Automatic needle threading

Simply press the automatic needle threading button and the upper thread will pass through the needle. It couldn't be simpler.

Adjustable LED lighting system

The effective built-in LED natural lighting system provides adjustable brightness for a more comfortable work area.

A total of 944 built-in designs

Quickly and simply personalise your projects with a choice of alphabet designs, frame patterns or a selection of embroidery designs.

Built-in monogram styles (3 lettering & 15 frames)

Monogram designs can be created by combining two or three letters. Also monogram frames can be added.

37 built-in fonts

Customise all your projects with a range of lettering styles and text effects.

Auto split quilting sash

Create beautiful sashing and border patterns sized perfectly for your quilt, up to 118 x 118" (300 x 300mm)! Patterns are split automatically for your selected hoop.

20 Quilting motifs and 5 two-colour quilting sash designs

Choose from 20 different motifs. Expand your creative output by selecting from five two-colour quilting sash designs, which are perfect for creating eye-catching, colourful borders.

26 Stippling and decorative fills

Accurately add stippling or echo stitching to any embroidery design or quilt block, or save the outline, and then choose from 26 new built-in decorative fill patterns. With the embroidery preview mode that is now 40% wider than previous models, see the selected stippling or fill patterns before you begin to stitch.

USB port and Wireless LAN connectivity

Connect a USB device such as a USB flash drive or a card reader/writer. Or transfer your designs wirelessly via PE-Design 11 software.

My Stitch Monitor mobile app

With wireless LAN connectivity, keep track of your embroidery with the My Stitch Monitor mobile app on your iOS or Android™ device. Follow the progress of your project and get alerts when it's time to change threads or when your embroidery is finished.

Flexible threading system

Easy threading prevents thread tangles and knots and provides stable thread tension.

Appliqué function

Create appliqués with this useful built-in function, perfect for badges and medallions.

Progress indication bar

Always know the advancement of your project thanks to the visual indicator.

Stitch simulator

Preview how your design pattern will be stitched before starting.

Colour sort function

Minimise the number of thread changes when combining designs.

Embroidery frames

5 different size frames are supplied as standard:

- Extra-large 200 x 360 mm
- Large 130 x 180 mm
- Medium 100 x 100 mm
- Small 40 x 60 mm
- Scanning Frame

Large embroidery area (200 x 360 mm)

The extra-large embroidery area and variety of included and optional frames gives you the flexibility to create a multitude of projects from jackets and t-shirts to socks and baby clothes.

Letter input and positioning

Input multiple lines of lettering and then go back and edit many different ways. You can insert elements, divide words or phrases, combine selected words, change the style and size of individual letters and even change font style of a whole line.

Alignment of text

Easily embroider multiple line poems, phrases and more. Also allows for left, center and right alignment of text.

No Sew button

Allows you to turn off colour sections of a design for even more creative options.

Single colour embroidery

Quickly and simply convert multi-coloured designs to single colour, saving you time.

Customise designs on screen

Powerful editing functions include arranging text, pattern rotation in 1-degree increments and design size change, plus the ability to combine designs and add lettering.

Advanced features for extra versatility

Camera sensor enables you to go up to 1,000 stitches backwards or forwards in a design.

Position scanning

Scan projects in the hoop and display them on the large screen, so you can easily position the design before you start to embroider. Ideal for positioning patterns on necklines or complex quilt squares. Patterns can be re-sized, edited and the angle adjusted as required to suit the garment or project.

My Design Center

Create your own embroidery designs quickly and easily! This powerful and unique feature enables you to create your own designs from clip art, image files or drawing directly on the large touch screen, or scanning line-art or illustrations printed on paper.

Built-in camera system

The built-in camera allows you to scan the entire embroidery area and ensures that your projects are perfect. Precisely place your design exactly where you want it every time. It also works on with the optional cap and cylinder frames.

Snowman Embroidery Positioning Marker

Pair with the built-in camera to automatically position the design for precise embroidery placement. Choose from 9 options for alignment of embroidery designs.

Embroidery design connection via built-in camera

Thanks to the clever built-in camera system, embroidery design connection is easy and more precise. Combined with the Snowman Embroidery Positioning Marker, you can reposition your design many times in many directions. Perfect for aligning designs for borders and quilt blocks.

Live positioning of embroidery patterns

Real-time viewing of fabric within the embroidery frame to help you place the design exactly where you want it.

Camera positioning sensor

Rotate and position the embroidery exactly where needed, thanks to the built-in camera.

Thread change

Always know when more thread is needed, thanks to this convenient display showing the length of time before the next thread change.

Video tutorials and help guides

View 29 on-screen video tutorials and several built-in help guides that recommend the perfect settings for your PR1055X.

10.1" high-resolution IPS LCD touch screen

Simply touch the large, clear wide-angle screen to:

- Edit on-screen embroidery
- Customise your settings
- Select any of the 13 built-in languages
- View clock and watch on-screen video tutorials
- Read built-in help guides to find the ideal settings
- Plus much more!

Colour shuffling

Choose new colour schemes for embroidery designs with enhanced functionality. Select from Random, Gradient, Vivid and Soft styles and a range of colour combinations displayed on screen. Personal preferences for starting colour can be programmed and complementary colour combinations will be generated based on your favourite colours.

Cylinder arm

Additional flexibility and ease to embroider difficult to-reach areas such as caps, tote bags and sleeves. Plus, it helps reduce fabric tangles!

10 needles

Embroider multi-coloured designs quickly and easily. Upper and lower thread trimmers eliminate time-consuming trimming when the embroidery is complete.

Easy access to bobbin

Save time while you embroider with the easy access bobbin. You can often change the bobbin without even needing to remove the frame.

Table to support extra-large projects

Includes a table to support large and heavy projects, such as blankets and jackets. Also supports the optional jumbo and border frames.

Variable speed: 400 to 1,000 stitches per minute

Select the best embroidery speed for your project or choose different speeds for individual needles to suit speciality threads.

Link up to 10 machines via wireless LAN*

Enhance productivity by linking up to 10 machines wirelessly through our PE-Design 11 software (*Additional purchase required). Send designs to multiple machines. Queue name changes with the new name drop feature. Ideal when making personalised items such as team shirts.

Automatic frame determination

Detect the attached frame and display its contents directly on the screen.

Automatic thread trimmers

Cuts upper and lower thread automatically at the end of each colour change on embroidery.

Magnetic Sash Frame*

Patent-pending Brother-exclusive Hoopnetic Magnetic Frame hoop and embroider thick materials with ease. Avoid fabric shifting and the need to rehoop the fabric when connecting designs or embroidering large areas. Just slide the fabric on the frame for the next area to be embroidered.

*Additional purchase required

Flat Brim Cap Frame*

Patent-pending Industry-First "Scratch-Free" Flat Brim Cap Frame – Embroider more types of hats than before with the easy-to-use "scratch-free" cap frame. You can stitch and industry leading 35% closer to the brim (6-10mm) depending on the cap.

*Additional purchase required

Tubular Frame Table*

Embroider easily on sleeves, trousers and other tubular items. Serves as an extra support for big fabrics. Easily attach and remove with no space between machine and table.

*Additional purchase required