Entrepreneur W

PR680W

TAKE YOUR
EMBROIDERY
TO THE
NEXT LEVEL

brother
at your side

ARE YOU READY TO TAKE YOUR EMBROIDERY PASSION TO THE NEXT LEVEL?

When you have your sights on going from stay-at-home hobbyist to small business marketplace, choose the innovative Entrepreneur W PR680W 6-Needle Embroidery machine to help get you there.

With six-needle speed and versatility, the PR680W can handle different-sized projects with ease. Create on a generous 8'' x 12'' work area and see your designs on the large 10.1'' built-in high-definition LCD display. Make something new or add an upcycling touch with any of the 100 built-in embroidery designs. Need to get pinpoint accuracy with your needle? Get precision crosshair positioning, light up your fabric, and see where the needle will drop for all your projects with the Embroidery Droplight Laser.

Next-level versatility, next-level speed, and next-level editing. Turn any challenge into an opportunity and see how the Entrepreneur W PR680W can take your passion to the next level.

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6-NEEDLE VERSATILITY

6 Needles with Customizable Settings

Each needle offers customizable settings for speed, color lock – and now – the disengagement of the needle threader, which is useful when using a thin needle! At the same time, Thread Tension Range Expansion creates a wide range of tension settings, making it easier to embroider on difficult fabrics with correct tension – without distorting or puckering the fabric.

6-Needle Automatic Needle Threading

Makes threading simple! Thread each needle in seconds – with just the touch of a button! This can be done without a design on the screen for added efficiency.

Bright Customizable Lighting

With bright, customizable lighting, you can illuminate your work with four built-in LED lights to see colors clearly with virtually no shadows! Customize the light brightness between five settings, including 'Off' mode to find your ideal level.

MORE SPEED AND MINIMAL NOISE EQUALS GREATER PRODUCTIVITY

High-Speed Acceleration

Increase your productivity and efficiency with industry-leading high-speed acceleration! Reach up to 1,000 stitches per minute in seven seconds. Projects will be completed faster and with minimal noise.

Fast and Adjustable Embroidery

Speed can be reduced to 400 SPM for the optional cap and cylinder frame. This provides improved results, especially with specialty threads.

LARGE 10.1'' BUILT-IN HIGH-DEFINITION LCD DISPLAY

Easy-to-Use Interface

Large defined icons, thumbnail size selector, color navigation, scrolling menu, swipe capability, and the ability to view your design properties in 'Preview' mode. On-screen editing and letter input is a snap.

Expandable Library of Built-in Tutorials

HD tutorials make learning easy! View 24 tutorial videos directly on the high-definition LCD display – with everything from basic operations to embroidery functions.

Adjustment and Zoom Features

View your creations in crisp, vivid color and see the design detail with the zoom function of up 200%. Easily adjust your design by rotating in .01-degree, 1-degree, 10-degree, or 90-degree increments.

# LARGE EMBROIDERY AREA FOR ALL OF YOUR PROJECTS

8'' x 12'' Embroidery Area

Generous embroidery area for just about any project. Includes four embroidery frames: 8'' x 12'', 5'' x 7'', 4'' x 4'' and 1.5'' x 2'', making it easy to go pro!

Upper Thread Tension

Improved quality and less puckering on lighter fabrics, like satin and organza.

Cylinder Arm

The cylinder arm makes it easy to embroider items such as tote bags, sleeves, trouser legs, and caps. (Requires optional Cap Frame.)
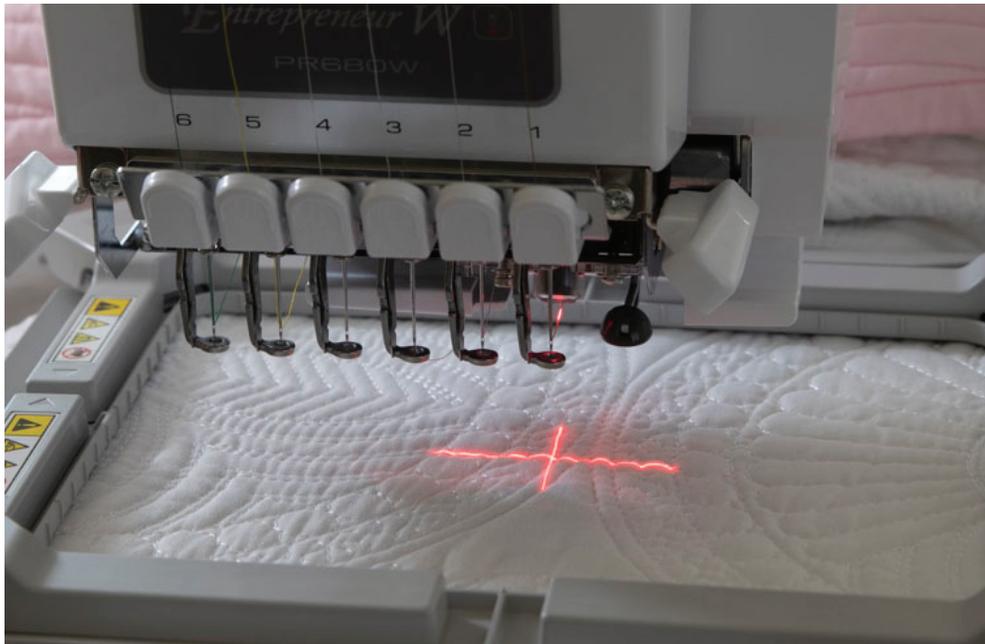
Crosshair Embroidery Droplight Laser

Get precision accuracy positioning and light up your fabric to see where the needle will drop for all your projects with the Embroidery Droplight Laser.

MODERN BUILT-IN DESIGNS AND FONTS

Wide Range of Built-in Embroidery Designs
Stitch out the built-in designs as they are, or express your creativity with the design editing features. Personalize your creations in just about any style with a full range of built-in fonts. Customize fonts by adjusting the spacing, or change the thread density to improve the look of stitching.

100	**18**	**140**	**50**	**50**	**10**
Built-in Embroidery Designs	Built-in Monogramming Font Styles	Frame Pattern Combinations	Built-in Lettering Fonts	Built-in Utility Stitch Designs	Buttonhole Styles In 3 Sizes

EVEN MORE PRODUCTIVITY WITH WIRELESS LAN CONNECTIVITY

Wireless LAN Connectivity and the 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.

Link Function Using Wireless LAN Connectivity

With wireless LAN connectivity and PE-DESIGN 11 software (additional purchase required), you can link as many as 10 machines without a cable.

Wireless LAN Connectivity for Image Transfer

When connected to your wireless network, send designs wirelessly from your PC† to the PR680W with Design Database Transfer. You can also get machine updates automatically.

†Design Database Transfer is compatible with Windows.

DESIGN AND EDITING FEATURES MADE SIMPLE

On-Screen Letter Editing

Input multiple lines of text or lettering, all with the capability to edit. Rearrange words or phrases, combine selected words, change the style and size of individual letters, and even change the font style of a whole line. Easily align text Left, Center, and Right. Perfect for embroidering multiple line poems, phrases, and wedding announcements.

Color Shuffling 2 Function for Even More Color Possibilities

Love a certain color scheme? Not sure how to combine colors? Use the pin graphic function in Random and Gradient modes to ensure your favorite colors are included in your shuffle.

Stitch Simulator

See your design on-screen before it sews out with the stitch simulator.

On-Screen Auto Density Adjustment of Original Design

When enlarging designs, the stitch count is automatically recalculated, so your resized design will fit your custom project and maintain stitch quality. Designs can be adjusted from 60% to 200% of the original.

Easy Appliqué Feature

Instant pattern outline for easily creating appliqué. Create multiple appliqués in one hoop!

Color Grouping

Save time with this feature that allows multiple regions to be selected at a time for editing color.

Intuitive Color Management

Customize designs even further with the ability to select sections of an embroidery design that you wish to skip before you start stitching.

TIMESAVING TECHNIQUES THAT ARE SO EASY TO USE

Group and Ungroup

A great feature when working on logo projects. Allows multiple regions to be selected at a time for editing color. Easily group letters to move all at once, combine designs and edit them as one, or separate design elements and edit pieces individually.

Administrative and Operator Lock

Security lock modes and key optimization are designed to help the user and business owner customize workflows for their business. A short cut key allows the user to jump directly to the embroidery screen.
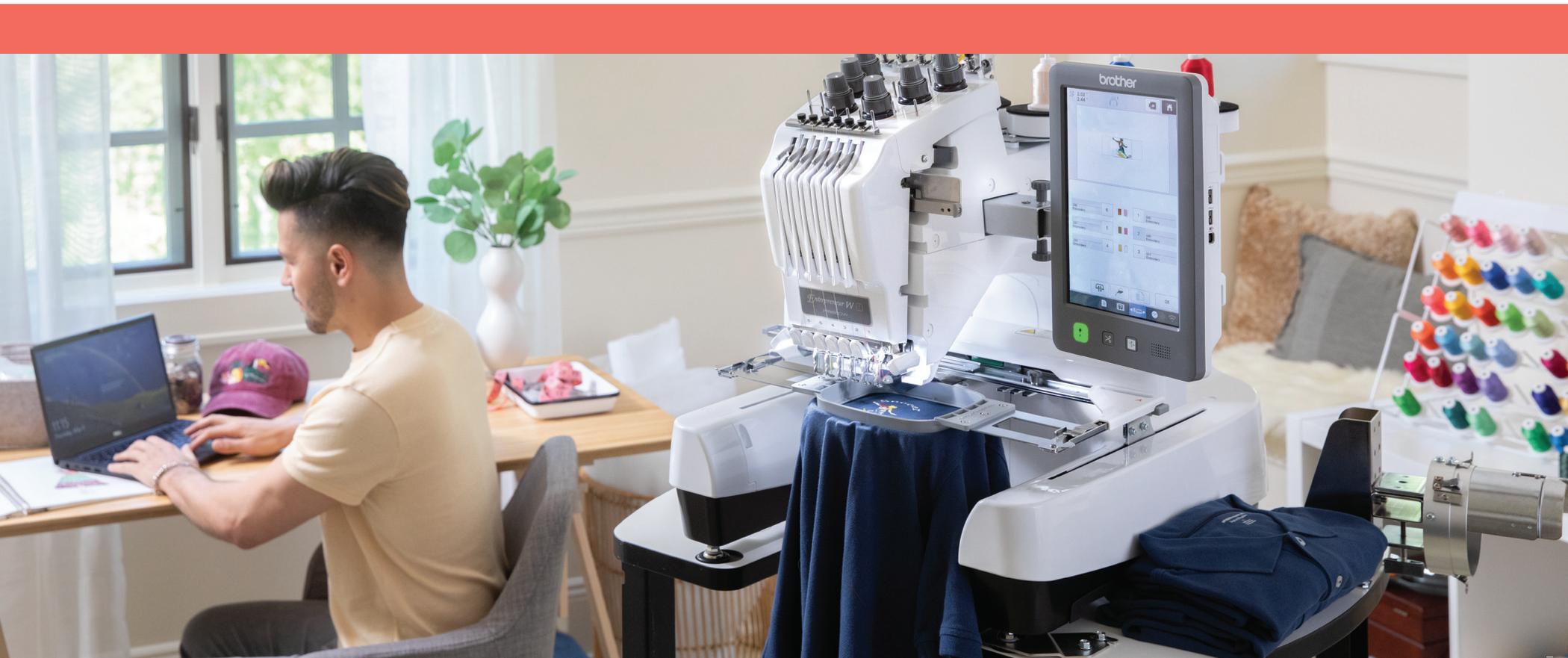
Color Sort

When combining designs, you can easily cut down on thread changes by having the machine efficiently sort the stitch order by color, which can reduce color changes and needle bar movement.

Automatic Color Changing and Thread Trimmer

The machine automatically preprograms the correct thread color sequence for the entire design. The upper and lower automatic thread trimmers mean no time-consuming trimming after the embroidery is complete.

Stitch with Confidence Using the Basting Function

Apply a basting stitch outline to the perimeter of any design to hold the fabric to the stabilizer. Great for larger fabrics and hard-to-hoop items.

Auto Resume

The PR680W will automatically resume the embroidery design at the exact stitch when the machine either stopped or lost power.

Smart Stitch Management

Wondering how long a certain color will take to finish? Check the progress bar to see its status. The tab indicator indicates the stitching sequence. Or, key in the stitch number to go forward or backward by any number of stitches.

Three USB Ports

A high-speed port for fast design transfers, a second port for machine peripherals, and a third port for computer connectivity.

OPTIONAL ACCESSORIES TO EXPAND YOUR CREATIVITY

Be sure to look for additional accessories available from your Authorized Brother Dealer.

Magnetic Sash Frame (PRMS360)

Patent-Pending Brother-Exclusive Hoopnetic Magnetic Sash 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

• Sewing area: 300mm x 200mm

Tubular Frame Table (PRTT1)

• Embroider easily on sleeves, pants, and other tubular items

• Serves as extra support for large projects

• Easy to attach

• Expandable table

Universal Cap Frame Set (PRCF5)

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

• Stitch an industry-leading 35% closer to the brim (6-10mm), depending on the cap

• Easy to attach and release

• Includes one Universal Cap Frame, Hooping Jig, and Drive

Entrepreneur W PR680W Playbook (SAPR6BOOK)

• Companion to the Entrepreneur W PR680W

• Playbook includes step-by-step lessons to help you as you learn your machine

• Included USB with videos

Flash Magnetic Frames (PRVMFMKIT - 4"x4", PRVMFLKIT - 5"x7")

• Available in 4'' x 4'' and 5'' x 7'' sizes

• Includes four magnets and frame for each size frame

• Available as Frame only or as a Frame and Driver Kit

• Sewing area: 100mm x 100mm and 130mm x 180mm
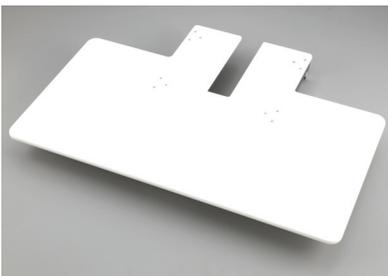
Wide Table (PRWT1)

• Wide table top easily snaps and locks in place

• Durable surface, which is great for supporting large or heavy items like a quilt top, towels, blankets, jackets, and rugs

PE-DESIGN 11 (PEDESIGN11)

• Personal Embroidery and Sewing Digitizing Software

• 1,000+ built-in designs and 130 built-in fonts

• Full-featured PhotoStitch with enhanced Auto Punch and Cross Stitch wizards

• ScanNCut compatible for importing FCM files and sending to CanvasWorkspace

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For more information,

call 1-800-4-A-BROTHER or visit www.brothersews.com

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