

creative icon™ 3

sewing and embroidery machine

PFAFF
Perfection starts here.™

Features and Benefits



NEW
to
PFAFF®



New Embroidery Unit

The new embroidery unit reduces noise and vibration and provides an industry-leading embroidery size of 450 x 450 mm*. The newly designed attachment for both the embroidery unit and hoops make the set up quick and easy.

NEW
to
PFAFF



Free-Arm Embroidery

With free-arm embroidery it is easier than ever to personalize ready-made items. Embroider on tubular pieces, such as baby clothes, bags and pillowcases without having to take the seams apart.

NEW

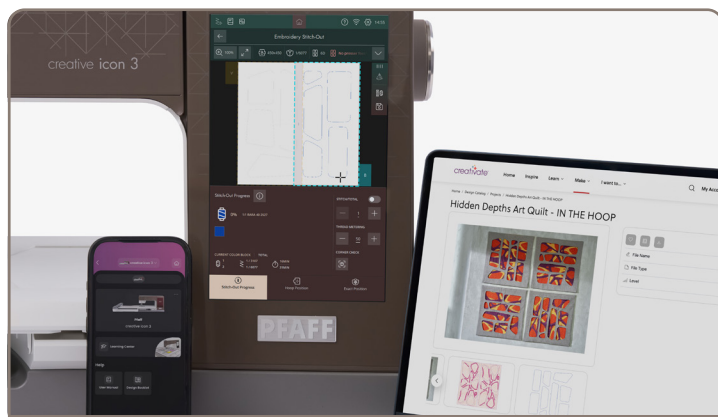


Quick Quilt Settings with Bobbin pick-up

Quilting in embroidery often requires multiple adjustments for a clean look on both sides. With this new feature, all settings are done for you. The machine turns off ActivStitch™ Technology, increases thread tension, turns off automatic thread cut and activates the new bobbin pick-up feature.

* Reduced noise and vibrations when compared to the PFAFF® creative icon™, creative icon 2 and creative performance™ 950 embroidery units. The industry's largest embroidery area is 450 x 450 mm when compared to Brother Aveneer, Babylock Radiance, Bernina 8990 and Janome Continental M17, and requires the optional creative™ Grand Turnable Hoop.

Top Features



Works with CREATIVATE™

The following features and more are available with a CREATIVATE membership.

CREATIVATE Design Catalog*

Access nearly 10,000 embroidery designs and more than 500 creative projects to use or draw inspiration from. Access the Design Catalog directly on your machine screen.

CREATIVATE Vault

Store and organize your designs and files using custom labels. Your Vault is accessible directly from your machine screen, making design management easier than ever.

The CREATIVATE Blog

Get educational and inspirational content that is exclusive to CREATIVATE connected machine owners.

Design Placement Function*

Together with the CREATIVATE App, and *creative icon 3*, you can quickly align your design to patterns or features on your hooped workpiece using the Design Placement function.

Monitor Feature

Get notifications on your phone or tablet when it is time to change the thread.

CREATIVATE Embroidery Software*

Experience unlimited creative freedom with CREATIVATE Embroidery Software featuring digitizing tools, lettering, customization and more.

Hoop Scanning

Easily align your design with what's already in the hoop—whether it's seams, fabric patterns, or previously stitched motifs. View a preview of the finished result on screen and adjust thread colors to complement the background for a perfectly balanced result.

Projected Guidance

See your stitch on fabric before stitching for perfect placement or project lines and grids to easily align stitching. Use Design Projection to view your embroidery projected on the actual fabric to preview the size and positioning, helping you make confident decisions before starting.



Fabric Selection

Set the type of fabric you are sewing and the machine automatically adjusts to the optimal settings for your chosen fabric, technique and stitch.

Enhanced Original IDT™ System with Sensor

Original since 1968, the integrated dual feed from PFAFF® precisely feeds all types of fabric from the top and bottom for perfect stitching every time without the need for any additional accessories. Perfect for matching up checkered fabric, sewing challenging velvet or several layers like a quilt sandwich.



Exact Position with Scaling

Adjust your design's position and rotation with stitch-point accuracy, reducing the time and effort spent on perfect hooping. If any elements extend beyond the hoop limits, with the enhanced Exact Position feature you can now easily scale the design to fit. Scaling also makes final design parts fit easily when multi-hooping.

Enhanced STITCH CREATOR™

— Draw on Screen and Create Your Own Maxi Stitches

Unlock a new level of personalization with the STITCH CREATOR feature. Design unique stitches wider than 9 mm from scratch or edit the machine's built-in stitches to suit your project. Adjust stitch length and width, reshape stitch patterns, or create original decorative stitches with complete control. Perfect for adding signature touches, creating one-of-a-kind embellishments, or bringing your most imaginative ideas to life.

Embroidery Features



creative™ Embellishment Attachment Capability*

Embroider ribbon, beads or yarn directly and precisely. Automatically stitch a variety of materials with your machine to avoid the time and stress of stitching them manually.

8 Embroidery Fonts

Personalize your creations with names, monograms, dates or labels without additional software.

920+ Embroidery Designs Included

Enjoy over 920 high-quality built-in designs and explore specialty embroidery techniques and discover new styles.

Embroidery Speed

Stitch up to 1,000 stitches per minute.

Create Shape

Create unlimited new embroideries using any stitch and/or embroidery. Choose your shape and adjust your selected designs or stitches on the shape line.



Special Techniques Hoop Capability*

Embroider a specialty technique like felting or bobbin work, then turn your hoop and continue stitching over that design with conventional embroidery. With the Special Techniques Hoop you do not need to unhoop your project, saving you time and frustration.

NEW
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Create Appliqué

Enhance your projects with texture and dimension using Create Appliqué. Appliqués are ideal for covering holes, stains, or worn areas while adding a decorative touch. Select from built-in shapes like hearts, flowers, letters, and more, and finish the edges with a variety of stitches.

Automatic Thread Cutter with Automatic Jump Stitch Trim

Set your preferred thread-cutting options for embroidery. Choose to automatically trim the top thread at each color change, with the machine pulling the thread ends to the back. You can also enable automatic cutting of jump stitches, saving you from trimming them manually after the embroidery is complete.

Embroidery Unit Case Included

Transport or store your embroidery unit with compartments to keep accessories organized.



4 Hoops Included

- *creative* Superior Hoop - 465 x 260 mm
- *creative* Deluxe Hoop II - 360 x 200 mm
- *creative* Master Hoop II - 240 x 150 mm
- *creative* Square 120 Hoop II - 120 x 120 mm

My Hoops – Select Hoops You Own

Select the hoops you own, and they'll appear at the top of the machine's hoop list, making them easy to find.

NEW

Thread Brand Color Database

Choosing your thread manufacturer allows you to input specific thread numbers to see your design in the exact colors it will stitch in.

Resize Design with Stitch Recalculation

Stitch count is automatically recalculated to maintain stitch density.

Design Editing

Rotate designs by 1° increments for precise adjustments. Enlarge or reduce designs by up to 20% without changing the stitch count. Use Resize to automatically recalculate size to maintain stitch density.



Mirror Designs

Mirror your designs to align them with your project or arrange them in facing patterns.

Color Edit

Preview the effect of different thread colors directly on the screen, and adjust the design to match your personal style and project.

Color Block Sort/Merge and Monochrome

With Color Block Sort, you stitch all non-overlapping blocks of the same color, the number of thread changes are minimized and can finish your project more quickly. Eliminate stops between identical thread colors for even quicker embroidery with Color Block Merge. Stitch any design as single-color without stops using Monochrome

Grouping of Designs

Combine designs into groups to make editing multiple designs more convenient.

Undo/Redo in Embroidery Edit

Undo and redo design edits easily, so you can try different changes without hesitation until your design is just right.

Change Design Stitch Out Order

Manage overlapping design elements and minimize thread changes by arranging designs in your preferred order.

Go To Exact Embroidery Stitch Number

Easily find the ideal point to resume stitching after a thread break, or step through stitches to stitch only selected parts of a color block for a customized result.

Embroidery Time Countdown by Color

Make the most of your time while the machine works. The countdown lets you know when to return for the next thread change.

Cursor Mark On-Screen While Embroidering

You can see exactly which part of the design is stitching at any moment, helping you monitor the progress and anticipate upcoming steps.

Load and View Multi-Format Designs

View and load designs of many formats so you can use more designs without converting the file type.

Baste in the Hoop

Baste fabric to a hooped stabilizer, which is great for fabrics that can show hoop marks, like velvet. Baste around the whole hoop or just around your design.

Capability to Embroider Buttonholes in the Hoop

Get evenly spaced and perfectly stitched buttonholes without manually measuring.

Embroider Decorative Stitches in the Hoop

Create perfectly straight rows of stitches in embroidery or enhance embroidery designs by adding decorative stitches to them.

Tapering in Embroidery Mode

Embroider customized borders and frames using built-in stitches with perfectly matching corners.

Auto Smart Save and Save Current State

If you lose power or need to stop embroidering/sewing, all adjustments and stitch numbers are automatically saved. You can also choose to manually Smart Save at any time.

Sewing Features

870+ Built-in Stitches and NEW creative Letters

With over 870 built-in stitches, this machine supports every technique and fabric, from hemming to decorating. The NEW “creative Letters” stitches let you create unique sewn art with lettering.

Stitch Editing

Adjust the length and width of the stitch for a unique look. Flip the stitch side-to-side or end-to-end for even more decorative possibilities. Any stitch less than 9 mm wide can be moved with Stitch Positioning.

37 Needle Positions

Sew a straight stitch in 37 different needle positions for ideally placed topstitching, edge stitching, understitching, stitching-in-the-ditch or quilting.

Presser Foot Recognition

The machine will recognize the attached presser foot and advise you if it is not the one usually recommended for that stitch, allowing you to check the foot selected is correct for the desired task.

Exclusive Stitch Techniques

Make standout embellished projects with PFAFF exclusive and patented stitch techniques. Select from a variety of stitches for every technique; Single, Double, and Triple Ribbon Stitches, plus Stacking, Floating, Radiant and Lace Edge Stitches.

Sensormatic One-Step Buttonhole

Simply set the slit length and sew a buttonhole in a single step. The buttonhole columns are stitched in the same direction for uniform, consistent results.

Side Motion Sewing

Side motion sewing lets you sew stitches up to 52 mm, making it ideal for standout decorative work.

Directional Stitches

When there isn't enough space to pivot the fabric (like inside small garments, bags or tubular pieces), directional sewing keeps you in control. You can sew small adjustments, such as fixing gaps, reinforcing seams, or adding fine details, without turning the entire project.

Tapering

Taper any stitch up to 9 mm wide* at the start, end or both. Choose from a range of preset angles to create perfectly finished corners.

Single Stitch and Patchwork Programs

The Single Stitch Program allows you to sew a set number of stitch repetitions. The Patchwork Program makes it possible for you to program an exact stitch length that can be sewn repeatedly. Great for chain piecing.

4 Free-Motion Options

Choose your ideal free-motion mode to get the best free-motion results based on your preferred presser foot including a ruler foot setting. Use any non-dimensional decorative stitch up to 9 mm wide in free-motion mode.



Automatic Thread Cutter

When the automatic thread cutter is activated, the machine cuts both the top and bobbin threads and brings them to the back when a cut command is used in stitches or sequences. No need for manual trimming.

Auto Thread Tension or Thread Portioning

The best tension is set automatically for all sewing techniques and fabrics, taking the guesswork out of getting perfect tension. Override automatic tension easily for specialty techniques and different thread weights.

Needle Stop Up/Down

Set your machine to stop with the needle up or down. Use needle-up for easy fabric removal and threading, and needle-down for precise pivoting without misaligned stitches.

Tie-Off Function

Secure stitches by programming tie-offs at the beginning and/or end of a seam, or use the button for an immediate tie-off. Achieve strong, durable seams without the need for manual backstitching.

Instant and Permanent Reverse

Hold the reverse button while sewing to quickly backstitch or activate permanent reverse when the machine is stopped, allowing you to guide your project with both hands free.

Stitch Restart

Return to the beginning of a stitch or sequence without having to reset any special adjustments or try to sew to the right stitch to get back to the beginning.

Knee-Lift

Use your knee to lift the presser foot, so both hands are free to guide and hold your project.

Straight-Stitch Needle Plate with Sensor

When the Straight-Stitch Plate is attached, the machine is automatically set to straight-stitch mode, preventing broken needles and damage to the plate.

Twin-Needle Program

Enter the twin-needle size to automatically limit the stitch width, and preview what the twin-needle stitch will look like on the screen.

Stitch Width Safety

Activate stitch width safety in the settings menu if, for example, you are using the 1/4" Quilting Foot for the IDT System. The machine then restricts you to center straight stitching, preventing accidental needle strikes on the presser foot.

Extra Presser Foot Lift

Touch the presser foot up button twice to raise the foot to the extra-lift position. The feed teeth will automatically lower to make it easier to get heavy fabric under the presser foot.





Machine Features

Large Sewing Area

The expanded sewing space provides 12.1" (310 mm) of space between the needle and machine body, making it easier to handle quilts, curtains, coats, and other large projects with confidence.

ActivStitch™ Technology

Sensors measure fabric thickness and various stitch settings to regulate the amount of thread needed to achieve perfect balance between the needle and bobbin threads. Results are perfect on both sides of the fabric.

Built-In Learning Center

No need to search for the perfect tutorial online or even leave your seat. There are a wide variety of built-in interactive tutorials for machine set-up, specialty techniques, zippers, hems, quilting and much more.

Telescopic Thread Stand

The telescopic thread stand helps straighten the thread, preventing it from tangling or breaking. The thread guide together with the vertical spool pins, make it possible to successfully use very large thread cones.

Fully Automatic Needle Threader

Simply press a button to thread your needle. It is faster and easier than threading it manually, making sewing more inclusive and comfortable.

Needle Piercing Power - 150 N

The *creative icon 3* has high needle-piercing power (150 N) and pulsating needle force, making it easier to sew through heavyweight materials.

10.1" Color Capacitive Touchscreen

The large 10.1" display shows multiple settings at once with clearly labeled menus, making navigation easy and intuitive. The responsive touchscreen reacts instantly to a light touch and supports multi-touch gestures like pinching, swiping and scrolling.

Automatic Feed Teeth Drop

The feed teeth drop automatically when you select functions like the sew-on button stitch or free-motion mode.

Sew with Embroidery Unit Attached

Seamlessly switch between sewing and embroidery for a faster workflow. The embroidery unit will provide additional support for larger projects.

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Top and Bobbin Thread Sensor

The top thread sensor will make sure the machine stops if the top thread breaks while embroidering or sewing. The Bobbin Thread Sensor alerts you when the bobbin is getting low, so you don't continue sewing or embroidering without thread.

Quick Help

Not sure what something on screen means? With just the touch of a button, you can see a quick description of whatever you want to know more about on screen.

Multi-Function Foot Control Compatibility*

Keep your hands free to guide the fabric while controlling more machine functions with the optional Multi-Function Foot Control.

Large-Capacity Bobbins

Enjoy longer, uninterrupted sewing or embroidery sessions with the large-capacity bobbins, holding ~30% more thread than *expression*™ machines.

Ability to Save Stitches and Designs

Save your favorite customized stitches and designs in the machine's memory so you do not have to recreate them each time, making your sewing projects faster and more efficient.

More Machine Features

- Machine Setup Wizard
- Personalized On-Screen Experience with Naming and Color Scheme Customization
- Auto Power-Off
- Demo Mode
- 12 Included Presser Feet
- 6 Built-in Sewing Fonts
- 19 Buttonhole Styles
- 2 USB Ports
- Updatable
- Speed Control Slider
- Real-Time Clock, Timer, Stopwatch, and Alarm Capabilities

*Requires Optional Accessory.

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