

creative elevate™ 680

Sewing and Embroidery Machine

PFAFF
Perfection starts here.™



FEATURES AND BENEFITS



Top Features

Large Color Capacitive Touch Screen

Get all the information you need directly on a large 7" (153 x 85 mm) color capacitive touch screen. View your settings clearly and make all your edits on screen with confidence. The capacitive touch tablet-like screen allows you to easily navigate on-screen using touch gestures like swipe, pinch and spread.

CREATIVATE™ Connectivity*

Connect all CREATIVATE enabled devices to communicate wirelessly between them, get automatic updates and inspiration.

Automatic Needle Threader

Thread the needle quickly and easily with the push of a lever to get stitching sooner and with less frustration.

The Original IDT™ System

Original since 1968. The Integrated Dual Feed (IDT) 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.



* Some CREATIVATE features require a paid membership.



Optional Embroidery Unit[^]

You can start with sewing and upgrade to embroidery whenever you're ready, without needing to replace your current machine.

Top & Bobbin Thread Sensors

Top and bobbin thread sensors alerts you if the bobbin or needle thread breaks. They even tell you when the bobbin is getting low, so you don't continue sewing without thread.

Automatic Thread Tension

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.

Built-In Thread Cutter

Trim both the top and bobbin threads with the touch of a button. No need for scissors or to draw up the bobbin thread to start sewing again.

Exclusive PFAFF Stitch Techniques

Create unique finished projects with hundreds of sophisticated stitches including exclusive and patented stitch techniques, such as, Floating Stitches, Radiant Stitches, Ribbon Stitches, Lace-Edge Stitches and Stacking Stitches.



Built-In Learning Center & Quick Help

Learning Center – Now you can learn how to sew, setup your machine and more right on you machine, 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 specialty techniques, zippers, hems, quilting and much more.

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. Spending time looking everything up in your manual is a thing of the past.

Sewing

Over 400 Built-In Stitches

Be astonished by the fascinating selection of PFAFF high-quality stitches.

Automatic Tie-Off

Ties-off automatically at the beginning and/or the end of a seam to secure your stitch quickly and easily.

Needle Stop Up/Down

Save time by setting the needle's stopping position as desired so you don't have to turn the handwheel or focus on getting the needle in the highest or lowest position. Press to have the needle stop down in the fabric each time you stop sewing, great for appliqué, topstitching and more.

Free-Motion Settings

Choose your ideal free-motion mode to get the best free-motion results based on the foot you prefer, there's even a ruler foot setting.

Adjustable Stitch Width

The size of the stitch from left to right is adjustable up to 9 mm wide. Adjust the stitch width to make it narrower or wider as desired for a unique look.

Adjustable Stitch Length

Customize the appearance of a stitch by increasing or decreasing the distance between stitches. Use this function for various stitch techniques like appliqué, basting and more.

4 Sewing Fonts

Choose from the built-in selection of sewing fonts to personalize projects with words, or phrases.

37 Different Needle Positions

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



Tapering on Decorative Stitches

Taper at the beginning and/or at the end of any stitch. Change the angle of taper for unlimited creative opportunities. You can even embroider wonderful tapers in the hoop.

Stitch Restart

Return to the beginning of a stitch or sequence without having to reset any special adjustments you've made or trying to sew to the right stitch to get back to the beginning.

Mirror Image Stitches

Flip the stitch side to side or top to bottom for even more decorative possibilities.

Twin Needle Program

Enter twin-needle size to automatically limit the stitch width. You can even preview what the twin-needle stitch will look like on the screen.

Stitch Density

For the desired fullness, density can be increased or decreased without affecting stitch length because this machine carefully controls the distance between the stitch points.

Stitch Balance

Automatically sets the ideal feed balance when stitching forwards and backward, so your decorative stitching looks stunning every time.

Create Sequence

Program a sequence of stitches to create a line of decorative stitches or lettering to personalize your sewing. You can even save your favorites in the machine to come back to at any moment so you don't need to remember or reprogram the sequence.

Embroidery[^]

CREATIVATE Connectivity^{*}

Connect all CREATIVATE enabled devices to communicate wirelessly between them to transfer designs, get live embroidery updates, and gain access to a catalog of quality designs on your machine.

Large Embroidery Area

Embroider design sizes up to 360 x 200 mm without re-hooping.

Exact Position

Use the Exact Position feature to fine-tune the perfect placement. Easily match multiple hoopings to create embroideries at the ideal size.

Change Design Stitch Out Order

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

Create Shape

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

Automatic Thread Cutter with Automatic Jump Stitch Trim

Automatically cuts threads between color changes or jump stitches, pulling threads to the back side.

Step Through Embroidery by Color and Stitch-by-Stitch

Enables quick design tweaks—users can easily skip or repeat specific color blocks to personalize their project. If a thread breaks or a design stops mid-way, users can easily resume from the exact stitch where they left off instead of starting over.

[^] Embroidery unit sold separately.

^{*} Some CREATIVATE features require a paid membership.

Basting Options

Use basting to secure the fabric without hooping, great for premade garments or hard to hoop thick fabrics. Choose between baste around design or baste around hoop area.

Rotate, Scale and Move Designs

Quickly rotate, scale and move designs on your machine screen to create a custom look or to stitch in the correct position for your project no matter what way you hoop it, no need for additional software.

Move Into Hoop and Corner Check

Easily place your design on screen with a variety of on-screen tools that will automatically move the design into the hoop for you, or check your corners. This saves you time by removing the focus required to place and find positions manually.

Mirror Image Designs On Screen

Mirror image your design on screen to get your design to face the direction you want to stitch. This allows you to get creative when combining designs and to get two matching embroideries.

More than 330 Built-In Embroidery Designs

Choose from a variety of high-quality designs built-in to get the perfect design for any project quickly and conveniently.

8 Embroidery Fonts

A variety of embroidery fonts in three different sizes are built-in. Uppercase and lowercase letters, plus numbers and symbols to personalize any embroidery project with words, phrases or monograms.

Machine

Speed Slider

Easily adjust the maximum sewing speed with the speed slider for full control. This is great when you need to control your speed in free-motion or when you want to sew slower without thinking about it constantly.

Smart Save

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

Personalized On-Screen Experience

Personalize your on-screen experience by naming your machine or changing the color theme of your screen to have it reflect your personality so you feel right at home at your machine.

Updateable

Download the latest software version from the Internet for free; update quickly with a USB stick or via WiFi, to ensure you're using the latest software at all times.

Bobbin Winding

Wind your bobbin through the needle to save time threading your machine. Or wind a bobbin while sewing so you don't have to worry about interrupting your sewing.

Languages

Choose from different languages in the Settings menu. Make sure your machine speaks the same language you do.

