

# creative expression™ 750

Sewing & Embroidery Machine

**PFAFF**  
Perfection starts here.™

express yourself



## features and benefits



### Top Features

#### 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 Color Capacitive Touch Screen

Get all the information you need directly on a large 8" (174x96 mm) color capacitive touch screen. See 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.



#### Hoop Scanning

Get a true preview of your embroidery with a built-in camera that enables you to scan a hooped project. The image of your hooped project will load as your background so you can preview how the embroidery will look before stitching to help you place the design and decide what thread colors look best.

\*Some CREATIVATE features require a paid membership.

## Top Features continued

### Adjustable Laser Sewing Guidance

Project a laser guidance line directly on your fabric to easily line up your stitches. Move the laser projected line guide left or right to easily align lines of decorative stitches, consistently space quilting lines, and more.

### Presser Foot Recognition (AI)

Attach any included presser foot and the machine will inform you if the foot is compatible with your stitch selection. It will also show you if the foot is attached incorrectly to make sure you are using the best foot in the best way for your projects.

### Automatic Needle Threader

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

### Patented ActivStitch™ Technology

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



### Large Embroidery Area

Embroider large projects up to 14.2" x 13.75" (360x350 mm) in one hooping. Embroidering large, unique, personal creations in one hooping save you time and supplies. Requires optional Grand Dream Hoop.

### 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, Single-Ribbon Stitches, Double-Ribbon Stitches, Triple-Ribbon Stitches, Lace-Edge Stitches and Stacking Stitches.



### The Original IDT™ System

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.

## Sewing

### 730 Stitches

Be astonished by the fascinating selection of PFAFF® high-quality stitches — unique embellishments, stitched perfectly with some up to 52 mm wide. You'll have endless opportunities to be creative.

### Stitch Creator

Create 9 mm stitches or edit built-in stitches for unlimited creativity.

### 6 Sewing Fonts

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

### Maxi Stitches

Make an impact with your sewing through extra large Maxi Stitches. Maxi Stitches don't just sew back and forth, but they have sideways sewing motions that allow stitch widths up to 52 mm wide for a gorgeous statement.

### Large Sewing Space

The machine is the perfect choice for quilters, home decor sewists, fashion enthusiasts — anyone who creates. The sewing area to the right of the needle is nearly 10" (250 mm), for sewing large amounts of fabric or batting.

### 37 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.

### Stitch Balance

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

### 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.

### 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 applique, basting and more.

### Mirror Image Stitches

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

### Stitch Positioning

It is possible to change the complete stitch position for any stitch with less than 9mm stitch width. Align the stitch position with a point on your fabric or presser foot without moving your fabric.

### 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.

### Stitch Programming with Memories

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.

### 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. You can also use any non-dimensional decorative stitch up to 9 mm wide in free-motion mode.

### Needle Up/Down Button

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 applique, topstitching and more.

### Perfectly Balanced Buttonholes

The Sensomatic One-Step Buttonhole Foot automatically sews perfect one-step buttonholes every time by sewing both sides of the buttonhole in the same direction for evenly balanced buttonholes. Choose from 16 buttonhole styles and five eyelets designed for various sewing applications.

### Stitch Repeat

In Stitch Repeat you'll find two options called: Patchwork Program and Single Stitch Program. Let the machine do the math for you. Sew your seam and the machine will remember the seam length to repeat over and over. Or set the exact number of stitch or sequence repeats you wish to sew.

### Stitch-Width Safety

The Stitch-Width Safety feature prevents needle breakage. It limits stitch width to center-needle straight stitch for using a straight-stitch foot.

### Automatic Tie-off

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

### 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.

### 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.

### 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.

# Embroidery

## Exact Position

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

## 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.

## Create Appliqué

Create appliqués directly on the screen of your machine, no extra software required. Choose from built-in shapes such as a heart, flower, letters and more. Finish your appliqué with different stitch options.

## 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.

## 638 Embroidery Designs

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

## Move and Combine Designs On Screen

With the ability to move and combine designs on screen, you can create unique one-of-a-kind embroideries without the need of additional software.

## Resize Designs On Screen

Change the size of an original design and the machine will adjust the stitch count accordingly to keep your design's density the same as you increase or decrease in size. The best part, you can do this on your machine and see the adjustments as you do them.

## Rotate Designs On Screen

Quickly rotate 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.

## 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.

## Stitch Programming with Memories

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.

## 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.

## 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.

## Embroidery Background

Change the background color to preview how the colors of your design will look on your project before stitching, or add a grid to align designs precisely.

## Embroider Buttonholes and Decorative Stitches

Expand your creativity by combining the built-in stitches for endless design opportunities. Perfectly align your buttonholes, get completely straight lines of stitching, or just add stitches as decorative elements to your embroidery projects without having to sew them separately from your embroidery. You can also taper in the hoop to create mitered corners and beautiful angled effects using select decorative stitches.

# Machine

## Electronic Needle Piercing Power

Stitch through heavy fabrics or several layers without hesitation, which allows you to sew a wider variety of projects.

## Bright Work Light

LED lighting allows you to see your project in true color with virtually no shadows so you get a clear view of your project without needing additional lighting.

## 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.

## Automatic Self-Adjusting 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 Help 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.

## Electronic Knee-Lift

Simply lift the presser foot with Enhanced Electronic Knee-Lift, allowing you to keep your hands on your project.

## Straight Stitch Plate and Sensor

The perfect help for straight stitch sewing with any special accessory and embroidery. This prevents fabric from being pulled down under the needle plate and when you attach the Straight Stitch Plate and the machine sensor alerts you if you select any stitch other than a straight stitch to avoid breaking needles.

## 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.

## 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.

## 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.

## Languages

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

## Updatable

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.

## 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.