

performance icon™



FEATURE AND BENEFITS

TOP FEATURES



Biggest Workspace

We've engineered the market's largest workspace: a 69% increase in area, 12.2" (310mm) width and 5.51" (140mm) height. The height under the sewing head has been increased to 3" (76.2mm) allowing plenty of room for your hands and providing a better view of your sewing project.



Power, Stability and Precision

The sewing machine base design reduces vibrations, giving you the power and stability you need for the most precise results. The needle piercing power is almost double from previous models, sewing in heavy fabrics has never been easier.



Unprecedented Lighting Design

The innovative lighting technology gives you the most even work light for the brightest sewing experience. LED lighting is perfectly positioned at the most beneficial points to eliminate shadows.



Multi-Touch Screen with a Smart Computerized Interface

Our supersized (10.1"/257mm), interactive tablet full-color display, with customizable interface and the largest screen in the market works like a smartphone or tablet. The Graphical User Interface is specially designed to meet your needs.



Innovative and Exclusive Stitch Techniques

Experience unique, advanced stitch techniques: Floating Stitches, Radiant Stitches, Single, Double and Triple Ribbon Stitches, Lace Edge Stitches and Stacking Stitches for sophisticated design.



Comprehensive Connectivity with WiFi and mySewnet™

mySewnet™ enabled with cloud storage and automatic firmware updates via WiFi. When connected to the free PFAFF® CreatorCue™ app, step-by-step sewing instructions and tutorials from the Help Center can be viewed from the comfort of your sofa, cutting table, ironing board, or even while shopping! Every step syncs automatically between the app and your machine via your mySewnet™. Stitches can be loaded from the app to the machine.

Automatic Needle Threader

Our fully automatic needle threader is available on the most advanced PFAFF® sewing machine for the utmost efficiency and convenience. The thread paths with telescopic thread guides allow you to use all of your favorite threads, even if they are on larger spools.



Enhanced Original IDT™

Integrated Dual Feed technology from PFAFF®, precisely feeds all types of fabric from the top and bottom for perfect stitching every time. It has its own power source for more control and a built-in sensor will let you know when to activate or deactivate it!



FEATURE AND BENEFITS

MACHINE FEATURES



Shared Sewing Knowledge

The shared knowledge includes Help Center, User's Guide and Getting Started to support and inspire sewists. Our Help Center features more than 50 animated or illustrated interactive on-screen, step-by-step guides for reference and support of countless projects.



ActivStitch™ Technology

With three patents, this revolutionary technology delivers precise, gorgeous results even when sewing with challenging novelty threads like metallic. Sensors measure the fabric thickness 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.

Telescopic Thread Guide

Use a wide variety of thread spools or cones with perfect results with the telescopic thread guide and reworked thread paths.

Large Bobbin and Separate Bobbin Winding Motor

With the extra-large bobbin you can stitch your projects with less interruptions. You can also wind a bobbin while sewing with a second spool of thread, without having to stop sewing and unthread the needle.

Top and Bobbin Thread Sensors

Alerts you when bobbin or needle thread is low or breaks.

Straight Stitch Needle Plate with Sensor

When the straight stitch plate is attached the machine is automatically set to straight stitch mode, preventing damage to the needle and the plate.

Accessories Included and Accessory Tray

There are 11 different presser feet for all of your basic needs as well as two large stitch plates included with the machine. The built-in accessory tray is rubberized with custom compartments for your accessories, all accessories will stay in place for a nice and tidy look. There is even room for more accessories.

Thread Snips

Automatically cut top and bobbin threads, pulling thread ends to the back side of fabric.

Jam Proof Rotary Hook

No threads caught in bobbin area.

Electronic Knee-Lift

The ergonomic knee-lifter raises the presser foot with comfort and easy movement, allowing you to keep your hands on your project.





FEATURE AND BENEFITS

SEWING FEATURES



Enhanced Fabric Feed

With 8 feeding segments, the most in the market, it delivers exceptional feeding for professional results. Many feed dogs assure for a good grip and feed dogs in front of the needle gives even more control.



Floating Stitches

With this exclusive stitch technique, you can create embellishments to your project with stitches that look like they are floating on top of the fabric with no connection stitches in between them, giving a unique hand stitched effect.



Triple, Double, and Single Ribbon Stitches

Add dimensional elements to your decorative stitching with beautiful ribbon stitches. With this patented technique, narrow ribbons and trims are braided into these special stitches as you sew.



Radiant Stitches

Sew decorative stitches along a curved line with ease Radiant stitches spread out equally along any curve.



Lace Edge Stitches

Create delicate lace edges with thread that looks like they could be sewn by hand.



Stacking Stitches

Sew beautiful decorative stitches in two colors. The stacking stitches consist of pairs of stitches that are designed to be sewn on top of each other.



Stitch Creator™ Feature

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

522 Built-in Stitches and 6 Sewing Fonts

In addition to our specialty stitch techniques, you get a wide variety of stitches including 9mm decorative stitches and Maxi Stitches up to 52mm wide. You will also get 6 sewing fonts for combining in Sequencing plus another 2 for monogramming make personalizing your projects easy.

Automatic Presser Foot Lift

Raises the presser foot instantly when the needle is set to stop down and/or at the end of a seam after a thread snip.



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.

Sensormatic Buttonhole

In one step, buttonhole columns are sewn in the same direction for precise stitch quality.



Stitch Repeat

In Stitch Repeat you'll find two options called: Patchwork Program and Single Stitch Program. Sew your seam and the PFAFF® performance icon™ sewing 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.

Free-motion Modes

Choose between different modes for free-motion quilting, thread painting or darning.

Stitch Positioning

Moves complete stitch right or left to easily align decorative stitches.

Start/Stop

Sew without the foot control; makes sewing long seams and free-motion easy.

Stitch Width Safety

Limits stitch width to center needle straight stitch to prevent needle breakage while using a straight stitch foot.

Stitch Density

Density can be increased or decreased without affecting stitch length by controlling the distance between the stitch points.

Mirror Image of Stitches

Flip the stitch side to side and/or end to end for even more creative possibilities.

Twin Needle Program

Enter twin needle size to automatically adjust the stitch width. See the twin needle stitch on the screen.

Stitch Restart

Return to the beginning of a stitch or sequence without having to reset any special settings you've made.

Needle Up/Down

Set needle to stop up or down in the fabric for pivoting, appliqué and more.