

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
CREATIVATE™ (mySewnet™) Connectivity	•	•	•	•		•
Embroidery						
Embroidery Unit	Free-arm capability	•	•	Optional Accessory*	•	•
Largest Hoop Size Available	450 x 450 mm	360 x 350 mm	360 x 350 mm	360 x 200 mm	240 x 150 mm	170 x 100 mm
Free-Arm Embroidery	•					
Improved Exact Position with Scaling	•					
Exact Position/Precise Positioning	•	•	•	•		Basic
Design Projection	•					
Hoop Scanning	•		•			
<i>creative™</i> Embellishment Attachment Capability**	•	•				
Ribbon Embroidery Attachment Capability**	•	•				
Quick Quilt Settings with Bobbin Pick-Up	•					
Special Techniques Hoop Capability**	•					
Built-In Embroidery Designs	920+	835+	635+	330+	100+	175+
Built-In Embroidery Fonts	8	8	8	8	2	10

*Embroidery features listed for *creative elevate* 680 require the optional embroidery unit. **Optional Accessory.

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
Embroidery Speed	1000	1000	850	850	800	450
Create Shape	•	•	•	•		
Create Sequence	•	•	•	•	•	•
Create Appliqué	•	•	•			
Automatic Thread Cutter with Automatic Jump Stitch Trim	•	•	•	•	•	•
Embroidery Bag Included	•	•	•			
Number of Hoops Included	4	3	3	2^	1	2
My Hoops – Select Hoops Your Own	•	•	•	•		
Thread Brand Color Database	•	•	•	•		
Rotate Designs	•	•	•	•	•	•
Scale Designs	•	•	•	•	•	•
Resize Design with Stitch Recalculation	•	•	•			
Mirror Designs	•	•	•	•	•	•
Color Edit	•	•	•	•		•
Color Block Sort	•	•	•			
Color Block Merge	•	•	•			
Monochrome	•	•	•	•	•	
Grouping of Designs	•	•				•

^Included with purchase of the optional embroidery unit.

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
Undo/Redo in Embroidery Edit	•	•	•	•		•
Change Design Stitch Out Order	•	•	•	•		
Go To Exact Embroidery Stitch Number	•	•	•	•	•	•
Embroidery Time Countdown by Color	•	•	•	•		
Cursor Mark On-Screen While Embroidering	•	•	•	•		•
Select Designs from Thumbnail Pictures	•	•	•	•		•
Load and View Multi-format Designs	•	•	•	•		
Baste in Hoop	Two Options	Two Options	Two Options	Two Options	•	
Separate Bobbin Winding Motor	•	•	•	•		
Ability to Embroider Buttonholes in the Hoop	•	•	•			
Embroider Decorative Stitches in the Hoop	•	•	•			
Tapering in Embroidery Mode	•	•	•			
Auto Smart Save/ Save Current State	•	•	•	•		

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
Sewing						
Projected Sewing Guidance	Projector (Adjustable Laser or Stitch, Grid & Guides)		Laser			
STITCH CREATOR™	New Enhanced	•	•			
The Original IDT™ System	With Sensor	With Sensor	•	•	•	
Fabric Selection	•					
Maximum Stitch Width	9 mm	9 mm	9 mm	9 mm	7 mm	7 mm
Maximum Stitch Length	5 mm	5 mm	6 mm	6 mm	5 mm	5 mm
Needle Positions	37	37	37	37	29	29
Presser Foot Recognition	•		•			
Enhanced Fabric Feed System (Front Teeth)	•	•				
Exclusive Stitch Techniques	Single Ribbon, Double Ribbon, Triple Ribbon, Radiant, Floating, Stacking, Lace Edge	Single Ribbon, Double Ribbon, Triple Ribbon, Radiant, Floating, Stacking, Lace Edge	Single Ribbon, Double Ribbon, Triple Ribbon, Radiant, Floating, Stacking, Lace Edge	Single Ribbon, Triple Ribbon, Radiant, Floating, Stacking, Lace Edge		
Number of Stitches	870+	780+	725+	400+	145+	245+
Number of Sewing Fonts	6	6	6	4	2	4
One-Step Buttonhole	Sensormatic One-Step	Sensormatic One-Step	Sensormatic One-Step	Sensormatic One-Step	One-Step	One-Step
Buttonhole Styles	19	19	17	9	7	7
Side Motion Sewing	•	•	•			
Directional Stitches	•	•	•			

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
Tapering	•	•	•	•		
Patchwork Program	•	•	•			
Single Stitch Program	•	•	•			
Free-Motion Options	4	4	4	4	1	1
Automatic Thread Cutter	•	•	•	•	•	•
Auto Thread Tension	•	•	•	•	•	
Needle Stop Up/Down	•	•	•	•	•	•
Tie-Off Function	•	•	•	•	•	
Speed Control Slider	•	•	•	•	•	•
Instant and Permanent Reverse	•	•	•	•	•	
Stitch Restart	•	•	•	•		
Mirror Stitch	•	•	•	•	•	•
Knee-Lift	•	•	•			
Straight Stitch Plate with Sensor	•	•	•			
Twin Needle Program	•	•	•	•	•	•
Stitch Width Safety	•	•	•	•	•	•
Extra Presser Foot Lift	•	•	•	•	•	•
Stitch Overview in Lid	•	•	•	•	•	
Multi-Function Foot Control Compatible**	•	•	•	•		

**Optional Accessory

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
Machine						
Sewing Surface to the Right of the Needle	310 mm	310 mm	250 mm	250 mm	200 mm	165 mm
Display Type	Capacitive Color Touch Screen	Capacitive Color Touch Screen	Capacitive Color Touch Screen	Capacitive Color Touch Screen	Monochrome Graphic Screen	Color Touch Screen
Display Size	10.1"	10.1"	8"	7"	3.2"	7"
ActivStitch™ Technology	•	•	•			
Needle Threader	Fully Automatic	Fully Automatic	Automatic	Automatic	Automatic	Semi-Automatic
Feed Teeth Drop	Automatic	Automatic	Automatic	Manual	Manual	Manual
Sew with Embroidery Unit Attached	•	•	•			
Bobbin Thread Sensor	•	•	•	•		•
Top Thread Sensor	•	•	•	•	•	•
Built-In Learning Center	•	•	•	•		
Quick Help	•	•	•	•		
Machine Setup Wizard	•	•	•	•		
Personalized On-Screen Experience	•	•	•	•		
Telescopic Thread Stand	•	•				
Slide-On Accessory Tray	•	•	•	•	•	•
Included Presser Feet	12	12	11	9	8	7

creative™ Line Comparison Chart

PFAFF®



FEATURES	<i>creative icon™ 3</i>	<i>creative performance™ 950</i>	<i>creative expression™ 750</i>	<i>creative elevate™ 680</i>	<i>creative ambition™ 640</i>	<i>creative expect™ 350</i>
Bobbin Size	+30%	+30%	Normal	Normal	Normal	Normal
USB Ports	2	2	1	1	1	1
Auto Power-Off	•	•	•	•		•
Demo Mode	•					
Ability to Save Stitches & Designs	•	•	•	•	•	•
Updateable	•	•	•	•	•	•
Real-Time Clock, Stopwatch, and Alarm Capabilities	•	•	•	•		