

HORIZON Memory Craft 12000



Features & Benefits

Advanced PC Connection – Horizon Link™

Even though it's as easy as ever to create and edit designs on the Horizon Memory Craft 12000's touchscreen, you can take your editing capabilities ever further! You can use your regular computer to edit designs on screen. Use your mouse to drag, drop, and edit! It means your editing screen is only limited by the screen you hook up to your computer!



11" to the Right of the Needle

It's our largest bed space ever. Perfect for quilting, home dec, or any project where added space is a must. But it also means that the machine can accommodate a larger hoop, with all of the stability and precision that Janome is known for!

AcuFeed Flex™

Our AcuFeed™: Layered Fabric Feeding System has long been legendary in the sewing and quilting world for its amazing precision and power. With the Horizon Memory Craft 12000, we've found a way to improve on this amazing device. Now, the AcuFeed™ system is removable – when not in use, simply store it in one of the ample accessory trays. Adding and removing is easy! AcuFeed™ now comes in two useful options. The two-pronged AcuFeed™ feet advance fabric flawlessly from the top and bottom. Use this system for quilting, seaming, and traditional sewing. Our special one-pronged AcuFeed™ feet give precise control for more detailed work, like installing zippers and matching seams.



Stitch Composer™

The unique Stitch Composer™ program allows you to create and edit stitches from your computer. 30 stitches from the machine are built into the program, or for a truly customized experience, create your own from scratch! The program is easy to use, and transferring stitches to your machine is a snap.

Linear Motion Embroidery™

Janome pioneered the home embroidery market with an X-Y movement in the 1990s with the Memory Craft 8000. As the world's largest manufacturer of industrial desktop robots, we implemented and perfected this technology. This expertise now comes back to sewing, with our state of the art Linear Motion Embroidery™ System. This system uses 3 linear motion guides – two on the X axis, one on the Y – which allows for

unrivalled stability and smooth movement, even with our giant GR hoop.

Auto Presser Foot Lift

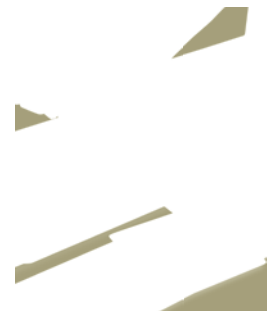
The auto presser foot lift automatically lifts the presser foot after a thread cut – when the thread snip button is pressed, or after a programmed thread cut at the end of a row of decorative stitches – allowing you to keep your hands on your project at all times. It can also be set to raise at the end of any seam, with the needle in the down position for easy pivoting. This great feature simplifies the sewing process – you have less manual steps to save time and increase efficiency.

9mm Zig Zag

That's right – you can create 9mm wide stitches on the Horizon Memory Craft 12000! The extra width makes all of your decorative stitches bolder, brighter, and more distinct. Wider, more distinct stitches allow you to fill more area with stitching, quicker – saving you valuable time while sewing.

One Step™ Plate Converter

Using the right tools at the right time is important in sewing. When using lightweight fabrics, or piecing quilts, a straight stitch needle plate makes all the difference. Our One Step™ Plate Converter allows you to easily switch and use the perfect plate for your project. Simply press a button to release one plate; then snap a new one in place – it takes only seconds, with no screwdrivers required! This system also includes a sensor that will only allow a straight stitch to be sewn when the Straight Stitch Needle Plate is in place, so you never have to worry about breaking a needle! Both needle plates are included as standard accessories.



Bobbin Thread Sensor

When embroidering or sewing large projects, it is sometimes difficult to keep track of how much bobbin thread is left. The bobbin thread sensor alerts you when your bobbin thread is running low – so you're never caught in the middle of a seam or embroidery color. The Horizon Memory Craft 12000 has an advanced sensor system which allows you to set the level of sensitivity for the alert – customize it for large scale embroidery projects, when you want to make sure you always have plenty of bobbin thread, or small projects with short seams. This feature is also very helpful for sewing with different thread thicknesses. You can increase the sensitivity when using a thick bobbin thread, and lower it for thin threads.

Variable Zig Zag™

Advanced tools give advanced abilities for creative expression. The Horizon Memory Craft 1200 includes an all new feature: Variable Zig Zag™. This feature enables precision control over the stitch width via the knee lift! Thread painters will rejoice at the ease of control of the stitch width. Begin with a straight stitch, then while the machine is still running, press against the knee lifter to widen your stitch to a 9mm zigzag. Release pressure to gradually return to a straight stitch for a tapered finish. This advanced control opens up amazing new possibilities for creation expression with free motion quilting, thread painting, raw edge appliqué, free motion monogramming, and more.

High Speed Embroidery

The Horizon Memory Craft 12000 is our fastest embroidery machine ever, with 1,000 stitches per minute. Janome engineering has allowed this incredible speed embroidery without compromising stitch quality or precision.

Compact Embroidery Unit

Great design is in the details.

Janome engineers have found a way to offer large, solid, professional style embroidery – and still keep the embroidery unit as compact as possible.

No other brand can offer so much embroidery space, with such a small machine foot print. The attachable embroidery unit snaps right into the back of the machine – you don't have to worry about giant sewing spaces to accommodate bulk to the right of the needle! Plus, this innovative embroidery unit placement means you can use the free arm, even when sewing embroidery. It's the kind of smart engineering that Janome owners have long known to expect!



Extra-Large Embroidery Area

Our largest hoops and embroidery area ever! Our all-new GR Hoop offers 9" x 11.8" of embroidery area. The unique design of the GR hoop also includes special magnets that aid in stability. No other machine can offer such a large area, and guarantee the stability and precision of Janome embroidery. Even the legendary Janome Square SQ hoop has expanded, to 9" square. That means that you can embroidery 9" quilting squares. The 5.5" square SQ14 and Free Arm hoops also come standard with the machine.

Jump Thread Trimming

With Janome embroidery, simply press "Go"! Don't worry about stopping a design to trim threads. With automatic jump thread trimming, the machine cuts jump threads, allowing you to save time and energy even as you create beautiful, intricate embroidery. The Horizon Memory Craft 12000 includes more options for jump thread trimming, making your embroidery experience even more customizable! After the machine trims the thread, it pulls the thread tail to the back of the embroidery for flawless, professional results.

91 Needle Positions

The Horizon Memory Craft 12000 offers an unbelievable 91 needle positions – the most of any Janome machine ever! This allows for more detail in decorative stitches, and incredible fine adjustments in all stitch creation. And with 9mm stitch width, this sort of bold detail can be easily appreciated.

Seeing is Believing!

The Horizon Memory Craft 12000 features a wide variety of amazing light – right where you need it most. Our High Light™ is activated by pulling it forward. The adjustable light provides a beacon that directs light right to the needle, so you can see your stitches with clarity, and needle threading is a breeze. Ten ultra –bright LED lights in five locations illuminate the bed of the machine, providing a dazzling work area. Even the function buttons are illuminated – so they're easy to find and easy to use. For even more focus, a special magnifying glass attaches directly to the face plate: slide it into place for extra visibility, and store it out of your way when not in use. Together, this system reduces eye strain, and allows you to sew for hours in comfort!



Free Motion Quilting

Finishing your projects from start to finish is a feeling that can't be matched – especially when your project is a quilt! The Horizon Memory Craft 12000 makes free motion quilting easier than ever. Customize the foot height for your project and preference – set it high for a lofty quilt with lots of batting, or low if you like a little drag on your stitches. You can even memorize your setting to use later.

Template Alignment Guides

Template alignment guides are built into border designs. The design automatically creates small basting stitches to allow for perfect placement of your designs, so you can easily create seamless borders. Simply use the jog keys to move the hoop for precise alignment.

AcuGuide™ Cloth Guide

Now your seam allowances can be as accurate as our precision embroidery system. Simply snap the cloth guide into onto the carriage arm of the embroidery mechanism and enter your desired seam allowance. The guide features a long; raised lip, for perfectly guiding your fabric, and seams can be set between 1/16" to the left of the needle to 8 1/4" to the right of the needle. The carriage moves every 0.1 mm for finely-tuned settings.

Automatic Presser Foot Pressure

A fabric sensor automatically detects the thickness of fabric, and adjusts the downward pressure placed on the fabric accordingly. This ensures that your fabric never slips, yet your fabric moves smoothly and easily as you sew. The presser foot pressure can also be adjusted manually in the setting mode. This allows you

to reduce the pressure on thicker fabrics, or to set to your own personal preferences.

Improved Ergonomic Knee Lift

Janome engineers never stop improving. The knee lift has been redesigned to make it ergonomic and adjustable to accommodate sewists of most any size or height. They also tweaked this design to make the knee lift function perfectly with the super long (11") arm of the machine. You can now sit directly in front of the needle with the knee lift perfectly positioned for free-motion quilting, variable zig zag, or general sewing.

More Stitches, More Built-in Embroidery!

The Horizon Memory Craft 12000 includes an amazing array of built-in stitches and embroidery designs. You'll find 425 built-in stitches, including 13 different styles of buttonholes and with the stitch creator your stitch count is infinite. Three fonts provide variety of decorative stitch monogramming. 338 built-in embroidery designs are included. The monogramming capabilities are better than ever, with 10 monogramming fonts, 2&3 letter options, 54 Programs, and 46 Border options. With so many standard stitch and embroidery designs your creativity is unlimited!



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