

LUMINAIRE
Innov-is XP1

LIGHT YEARS AHEAD

brother
at your side

LUMINAIRE
Innov-is XP1

WITH
REVOLUTIONARY
BUILT-IN PROJECTOR

There's a new star in the sewing world. Presenting the Luminaire Innov-is XP1. Adorned with revolutionary built-in projector, which through an innovative projection of light, helps you to find perfection in every stitch. It's an enlightened sewing, embroidery and quilting experience, powered by technology that's light years ahead.



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Innov-is XP1

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LUMINAIRE
Innov-is XP1

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WHERE PERFECTION AND LUXURY COMBINE

Creative perfection has never been easier.
The Luminaire Innov-is XPI is the new ultimate in luxury sewing experience.
Packed with cutting-edge technology found nowhere else,
it frees you to realise your sewing, quilting
and embroidering dreams.

DREAM FEATURES DESIGNED FOR THE SEWIST WHO SEEKS PROFESSIONAL LOOKING RESULTS

See your designs or stitches projected direct onto the
fabric for perfect placement.

The project guide and gridlines give you
easy-to-achieve professional results.

Embroider larger areas faster than ever before. Add
stippling and echo quilting at the touch of a button.

Convert scanned images into embroidery data in just a
few seconds - with no extra software required.

Create flawless buttonholes with the new lever-less
camera buttonhole detection feature.





© Disney



LOADED WITH LUXURY

- Large high-resolution 10.1" tablet style touchscreen with sliding, scrolling and pinch to zoom.
- Lever-less camera buttonhole detection feature detects button size, automatically adjusts slit length and works well even on fleece and stretchy fabrics.
- Create anywhere that suits you. Wireless LAN and PE-Design 11 enable you to go wireless with your designs.
- Over 1,100 built-in embroidery patterns and over 750 sewing stitches.
- New echo quilting feature. Stitches a ripple-like effect around your design.
- My Design Center with on-screen editing.
- Hyper-wide view camera for faster scanning.

QUALITY ASSURED

Be assured of the best quality sewing and embroidery experience on the market. The Luminaire Innov-is XP1 features high precision embroidery with consistently smooth and perfectly formed stitching.

EXCLUSIVE PROJECTOR

The Luminaire Innov-is XP1 is the only sewing machine to feature a built-in, interactive projector, bringing a new level of precision to the home sewist.

The clear projector displays actual size, width and length. Brother's unique 2-in-1 sensor pen allows you to shift your pattern left or right directly on the fabric, so there are no interruptions to your creating.

Enhanced visibility no matter what fabric you're working with, you can choose from green, red or white guidelines or embroidery pointer.





Project your creativity

The built-in projector allows you to see your design as it will be stitched, before even one stitch has been sewn. Intuitive placement equals professional results.



Pen magic

Brother's unique 2-in-1 sensor pen works on both the touchscreen and your fabric, allowing you to work how you want, in the way you want.



Preview stitches on fabric before sewing

You can choose your stitch, adjust the length or width and see the stitch on the fabric before you start sewing. You can also adjust the needle position by using the 2-in-1 sensor pen, without having to press a button or go back to the touchscreen.



Switching stitch designs

Have fun switching between stitch designs by using the 2-in-1 sensor pen. Easily select different stitches by using the arrows projected on the fabric.



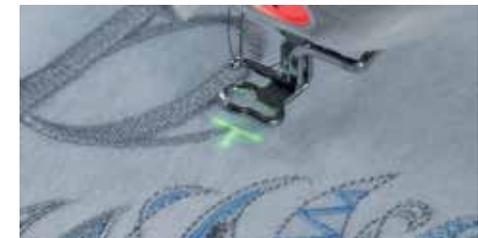
Projected main line and adjustable grid

We have designed the adjustable grid so it is easier for you to see the balance when working with wide stitches. Like the guidelines, the grid helps you place your stitches exactly where you want them to be.



Projected guidelines

Easily sew straight by using the main and sub guidelines. Perfect for sewing seams, zippers and decorative stitching that needs to be perfectly parallel, like pintucks.



Needle drop position

A T-shaped embroidery pointer shows you the exact needle drop position ensuring you always start in the right place, first time.



Projected piecing placement lines

Quilters will love this feature! Three different angled lines (45, 60 and 90 degrees) guide your initial placement of quilt pieces.

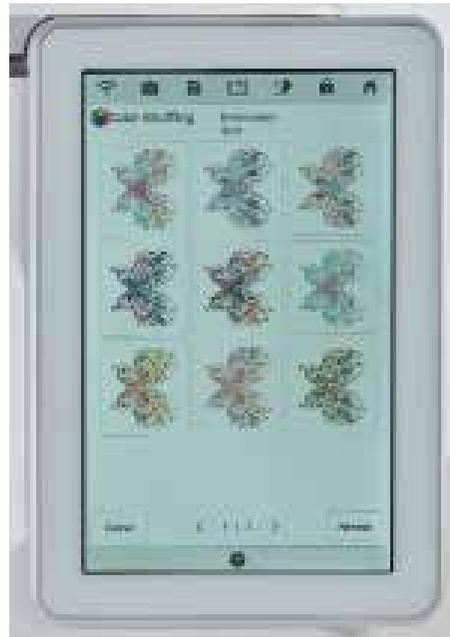


ELEVATE YOUR EMBROIDERY



Spring lever release frame

To ensure your project doesn't slip and is held tightly for the duration of embroidering, our new largest frame comes with an ergonomic spring lever release mechanism and features rubber plates on both sides of the inner frame.



Colour shuffling

The enhanced colour shuffling function makes it easy to choose new colour schemes for embroidery designs. You can now also choose your preferred thread brand and the machine will generate complementary colour combinations based on your favourite colours.



Echo quilting

With just the touch of a button the echo function will automatically add extra stitch lines to enhance your appliqué, patching and quilting. Easily alter the spacing as you wish.



Faster completion speed

High-speed embroidery up to 1,050 stitches per minute! Thanks to the new brushless motor mechanism, expect amazing embroidery results without the noise.

Improved embroidery editing

The Luminaire Innov-is XP1 now features a Redo/Undo function for even easier editing of your embroidery designs.

1100+ built-in embroidery designs

Over 1100 built in embroidery designs, including Disney, Anna Aldmon, Zundt, ZenTangle and Pierre Joseph Redouté.

Versatile Frames

One scan frame and four embroidery frames are included with the Luminaire Innov-is XP1
272 x 408 mm (10.7" x 16")
240 x 240 mm (9.5" x 9.5")
130 x 180 mm (5" x 7")
100 x 100 mm (4" x 4")

Send designs wirelessly*

Send embroidery designs and sewing stitch data created in Stitch Design Factory to the Luminaire Innov-is XP1 via Wireless LAN.

Enhanced thread palette

Because colour is important, we've added the Iris, Floriani, Simplicity and Polyfast brands to our already generous colour palette.



*Require PE-Design 11 for this function to work. Additional purchase required.

EXTENSIVE PLATFORM

The Luminaire Innov-is XP1 is packed with advanced sewing features to give you the most luxurious sewing experience ever.

We've reimagined sewing machine technology especially for those who dream of perfection.

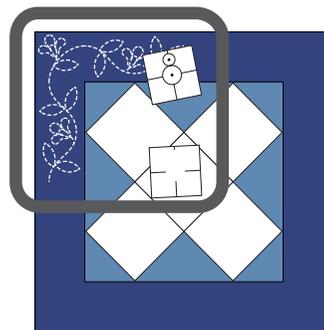
The Luminaire Innov-is XP1 lets you sew and quilt to your very best.

Snowman embroidery positioning marker

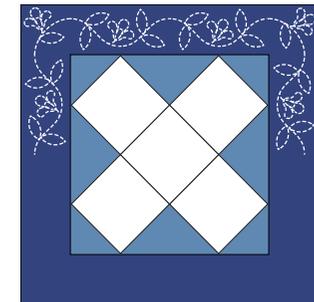
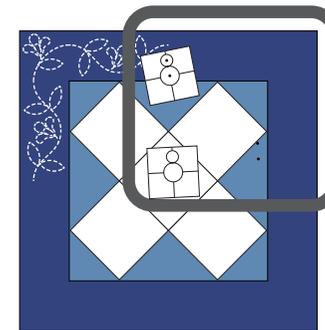
Pair with InnovEye Plus Technology to automatically position the design for precise embroidery placement. Choose from 9 options for alignment of embroidery designs.

Auto-split of large quilting sashes

Using the Snowman Embroidery Positioning Marker, now you can easily connect your patterns for beautiful quilt block borders. Choose from 10 built-in motifs.



WITH THE STICKER
IN PLACE,
REHOOP THE
FABRIC TO SEW
THE 2ND PATTERN



Quick release needle plate

No screwdriver necessary! Remove the whole needle plate even while the embroidery unit or optional wide table is connected, by simply using a slider button. The needle plate also sports new markings to help sewers and quilters guide their sewing projects with professional ease.



Guided sewing

Angled lines of 45, 60, 90 and 120 degrees have been added to the Straight Stitch Needle Plate, which is perfect for quilters. You can now perfectly place triangles, rectangles, squares, hexagons, diamonds and virtually any other shape hassle-free.



750+ built-in sewing stitches

Out of 750+ utility and decorative stitches, there are 144 new stitch patterns, including 10 exclusive Disney designs. All of these new stitches can also be used in embroidery mode.



Flexible decorative stitching

Most decorative stitches can now be enlarged up to 120%, or reduced by 50%.

EXTRAORDINARY FEATURES

Every amazing feature on the Luminaire Innov-is XPI has been designed in response to your need for the ultimate in precision and professionalism.

Exclusive industry-leading features let you create larger projects than ever before. Tackle tricky projects with ease... and 'sew' much more.



Ultra-bright LED lighting

The ultra-bright LED lighting gives a crisp bright natural light, so you can see colours and stitch details, no matter what your lighting conditions. The lighting brightness is fully adjustable so you can set it at a level to suit you and your environment.



Automatic electronic needle threading

Threading the needle is so simple with touch of a button.



13.1" (332 mm) long arm (industry's largest)

Create even larger projects with the extra-large sewing space, ideal for quilting or bulky projects.



Central controls

Handy central controls help make sewing simpler. Touch buttons provide fingertip control of machine functions.



SFDS - Square Feed Drive System

Square Feed Drive System provides super-smooth fabric feeding for superior stitch quality.



Digital dual feed

Direct dual-feed for thin or layered fabrics.



272 x 408 mm (10.7" x 16") X-large embroidery area

Create extra-large embroidery designs with no need to re-hoop.



2 USB & 1 SD card Ports

Connect a USB device such as a USB flash drive or a card reader or a SD card.





Quick-set bobbin

Just drop in a bobbin and you're ready to sew immediately.



Slide speed control

Adjust the speed from slow to fast. This can also be set to alter stitch width whilst sewing.



Accessory case

Designed to fit within the arm of the Luminaire Innov-is XP1. Keep all your tools neatly organised and out of your way when not in use.



Quick needle plate release

Now you can remove the whole needle plate even while the embroidery unit or optional wide table is connected – no screwdriver needed.



Bobbin winding with 5 different levels

A dedicated bobbin winding motor enables new bobbins to be wound even while you continue to sew. Now choose from five levels of bobbin winding volume – especially good for thinner embroidery bobbin thread.



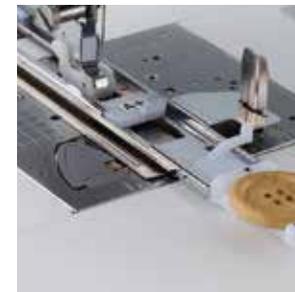
Flexible presser foot height adjustment with knee lifter

Free up your hands using the knee lift to raise/lower the presser foot. Ideal when working on larger projects such as quilts.



Lockstitch button

At the touch of a button tie-off stitches can be easily sewn at the beginning and end of the stitch. When pressing the button while sewing a decorative stitch, the machine will stop automatically after completing the motif.



Camera-detecting buttonhole feature

Need to create a buttonhole for a shirt, jacket or blouse? The InnovEye Plus Technology can detect the button and automatically determine what size buttonhole to make. With the innovative stabilizer plates, twisting or stretching of the fabric is eliminated.



10.1" High-resolution IPS touch LCD

The tablet like operation on this high-definition screen allows you to side-scroll, flick and pinch in and out. From this screen you can:

- Edit on-screen embroidery
- Customise your settings
- Change to any of the 12 built-in languages
- View PDF instruction manual
- View on-screen video tutorials and built-in help guides and more

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