

## Innov-is VQ4

*dream it, sew it, create it.*

- 473 built-in stitches
- 11 ¼" (285 mm) long arm
- Laser guideline marker
- Ultrasonic pen for positioning
- 14 Buttonholes und 5 fonts
- ICAPS – automatic fabric thickness detection
- High speed sewing up to 1,050 stitches per minute



# *Creativity gets an upgrade*

The feel of fabric, a perfect pattern, mastering new techniques. For you, sewing is art.

Introducing the Innov-is VQ4. With a large, bright touchscreen and extra-long arm there's even more room to express yourself.

Quilts, coats, wedding dresses – you can master any canvas, any project, any size.





Bringing together world-famous Brother innovation, with our proven technical reliability and an easy-to-use design approach, the new Innov-is VQ4 is the inspirational, supportive sewing partner for those who like to think big.

#### Sewing stitches

The Innov-is VQ4 contains hundreds of impressive utility, decorative and quilting stitches, including buttonholes and monogram fonts. If you can't quite find the exact stitch you're looking for, simply use the stitch editing feature to adjust the height, width and density of many of the built-in stitches, which can then be saved for future use. The Innov-is VQ4 also allows you to be creative and combine stitches for decorative projects, letters for sentences or even name labels and memories for those special projects for loved ones.

#### Quicker creativity

Sew bigger pieces, quicker with stitching speeds of up to 1050spm and decorative stitch speeds of up to 410spm.

#### Lockstitch key

At the touch of a button, tie-off stitches can be easily sewn at the beginning and end of the stitch.

#### Large LCD touchscreen

The large, bright, clear, full-colour LCD touchscreen display offers user-friendly controls to select and adjust stitches. View on-screen tutorials and control the machine with the large, intuitive on-screen icons.

#### My Custom Stitch™

With My Custom Stitch™ you have the freedom to create any stitch you can imagine using the inbuilt touchscreen. Dream it, create it, stitch it.

#### Pivot function

The presser foot automatically lifts as the needle remains lowered for fast and easy fabric manipulation.

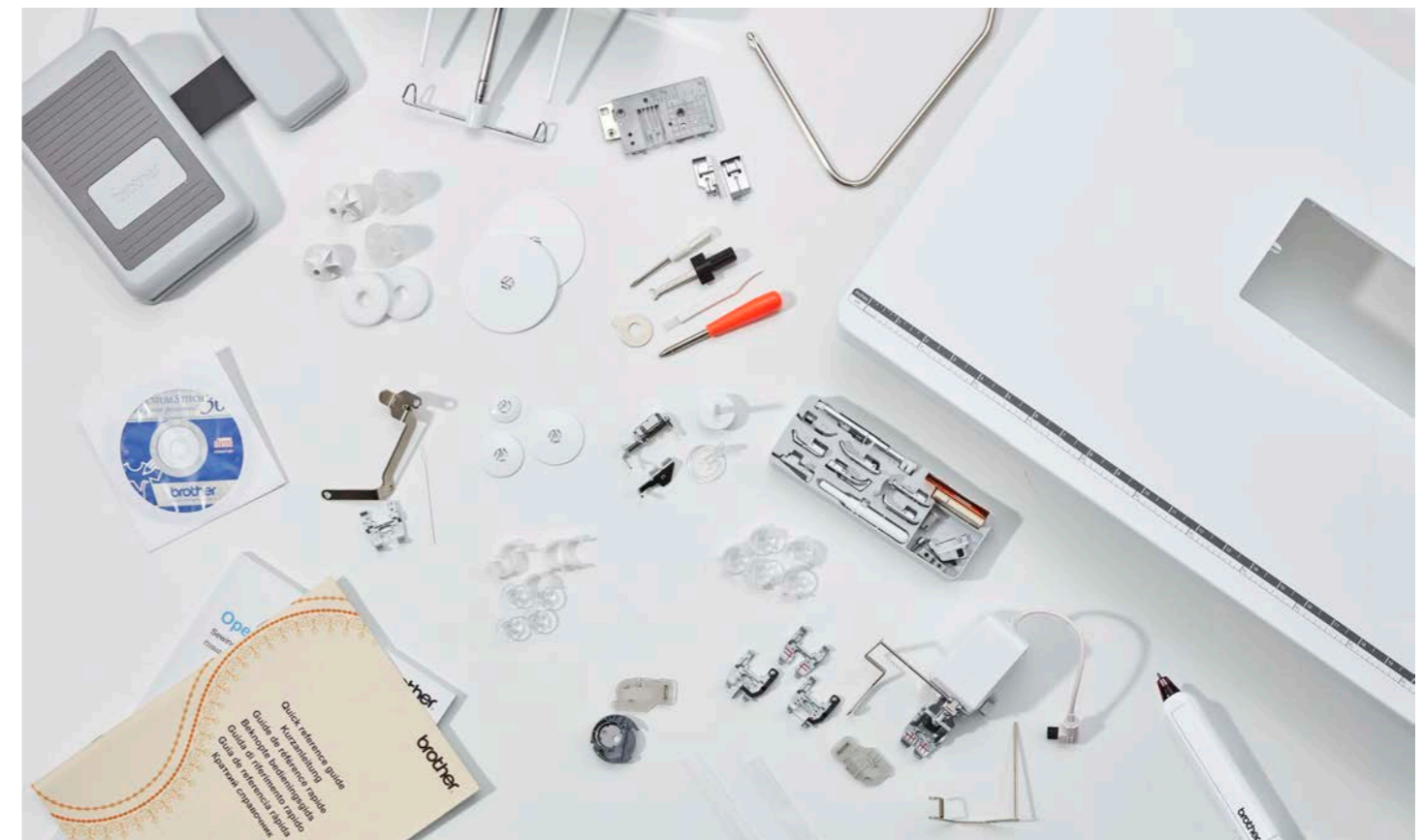
#### ICAPS

Ensures even stitch length by keeping the presser foot pressure consistent, regardless of fabric thickness. Provides uniform stitch quality across uneven surfaces.



#### Sewing area : Long arm

The Innov-is VQ4 has been designed with more space to create. With an extra-large long arm (11 1/4" / 28.5 cm) and wide expanse sewing area it's perfect for those large-scale quilting, fashion and home décor projects and you've wanted to try.



#### Included accessories

Maximise your creativity with the VQ4's accessory bundle – included as standard!

- Make sewing layers a breeze with the Direct Dual Feed foot.
- Point, edit, sew direct onto your fabric with the ultrasonic sensor pen.
- Quilt with ease with the quilting presser feet.
- There's more space to create with the included wide table.
- Professional level straight stitching can be achieved with the straight stitch needle plate and presser foot.
- Keep your hands free with the multi-foot control.

# Features & Functions



## Ultra-bright feature 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.



## 285 mm long arm

The Innov-is VQ4 has been designed with more space to create. With an extra-large long arm (11 1/4", 28.5 cm) and wide expanse sewing area it's perfect for those large scale quilting, fashion and home décor projects and you've wanted to try.



## Central controls

Handy central controls help to make sewing simpler and electronic touch pads provide fingertip control of machine functions.



## Automatic electronic needle threading

Threading the needle is so simple, at the touch of a button.



## Ultrasonic pen

The ultrasonic pen lets you effortlessly adjust zigzag or decorative stitches directly onto your fabric. Simply use the pen to adjust the stitch width and position by touching and tapping where you would like the stitch to start. You can also mark how wide you want the stitch.



## Direct dual drive foot

This advanced foot allows you to feed a vast array of fabrics (such as denim or silk) with incredible ease. The exclusive motor-driven dual drive foot is easily adjusted to via the touch screen.



## USB ports

Connect a USB device such as a memory stick.



## Laser guide line marker

The Innov-is VQ4 includes an innovative laser guide that projects a perfect straight line onto your fabric. Simply guide your fabric along the line for straight sewing. Great to use when sewing hems, piecing, pin tucking or cording too.



## Large LCD touch screen

The large, bright, clear, full colour LCD touchscreen provides user-friendly controls to select stitches and features.



## ICAPS

The Innov-is VQ4 Continuous Automatic Pressure System (ICAPS), continuously detects fabric thickness whilst you sew and automatically adjusts the foot pressure to give superior, even stitch quality when stitching over differing fabric thicknesses.



## Knee lifter

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



## Independent bobbin winder

Wind a new bobbin while you continue to sew. Enjoy fingertip control of the bobbin winding speed to suit different thread types. Use the spool pin for twin-needle sewing.



## The exclusive digital dual feed system from Brother

Working with thin and layered fabrics has never been easier

Introducing an industry first – the Brother Innov-is VQ4 direct dual drive foot. This exclusive motor-driven dual drive foot allows you to easily feed a vast array of fabrics (from denims, to towelling, to silks!) with incredible ease.

Easy to adjust via the VQ4's touchscreen. Save your preferred settings for a quick start the next time you need to use it. Don't need the dual feed? Deactivate it without having to remove the presser foot!



## Precision has never been this easy

### Laser guideline marker

Want precision sewing? The Innov-is VQ4's innovative laser guide projects a perfectly straight line onto your fabric. Simply guide your fabric along the line for the straightest sewing. Great to use when sewing hems, piecing, pin tucking or cording too.

The easy-to-use laser guide position can be adjusted within a 14 mm range using the LCD screen. Or, place the ultrasonic pen where you want the guideline and the laser line will appear exactly where you need it!



## Perfect placement with the Ultrasonic Pen

### Needle position

Set straight stitch needle position by simply pointing to where you want to sew on your fabric and the Innov-is VQ4 will start sewing on the line.

### Easy finishing

Just like setting the start point, you can also set the end point for your stitches. Simply touch the position where you want to stop sewing; the Innov-is VQ4 will stop and tie off the stitch at that point.

The Innov-is VQ4 will also automatically adjust the stitch to fit into the space – so relax, knowing your machine will intuitively stop without leaving a decorative stitch incomplete.

### Adjust zigzag or decorative stitches

Use the pen to adjust the stitch width and position effortlessly by just touching and tapping where you would like the stitch to start. Mark how wide you want the stitch, sit back and let the Innov-is VQ4 to do the rest.



# Love to quilt?

The Innov-is VQ4 has been built around your creative passions.

Not only is it packed with great sewing features, you'll find everything you need to accomplish any quilting masterpiece you set your mind to.



## Hands free

With a multi-function foot pedal featuring heel kick and side pedal, the Innov-is VQ4 puts control back into your hands. Control up to three functions from the pedal, whilst keeping your hands free to manage your quilt. Choose from:

- Thread cutter
- Sewing one stitch
- Reverse stitch
- Needle up/down

To make sure you control the action in a way that suits you, the distance between the pedals is adjustable and the side pedal can be used on both the left or the right!

## Two pin spool stand

This 2-pin spool stand holds two large- thread cones and attaches securely to your machine for thread delivery or twin needle sewing.

## Size matters

With a wide table and 2-pin spool included as standard, the Innov-is-VQ4 sets no limits on your imagination. Bonus features - the table includes a measurement guide and storage area for your knee lift!



## Fancy footwork

To ensure every facet of your creativity is covered, we've included a range of Dual Feed quilting presser feet as standard with every Innov-is VQ4.

The 1/4" Guide Foot helps you to sew precision seam allowances when piecing your blocks together. The Open Toe Foot will allow you to see precisely where you are sewing. The Stitch in the Ditch foot will make sure you sew perfectly in-between your different seams. Add depth to any stitch out with the Echo Quilting Foot.

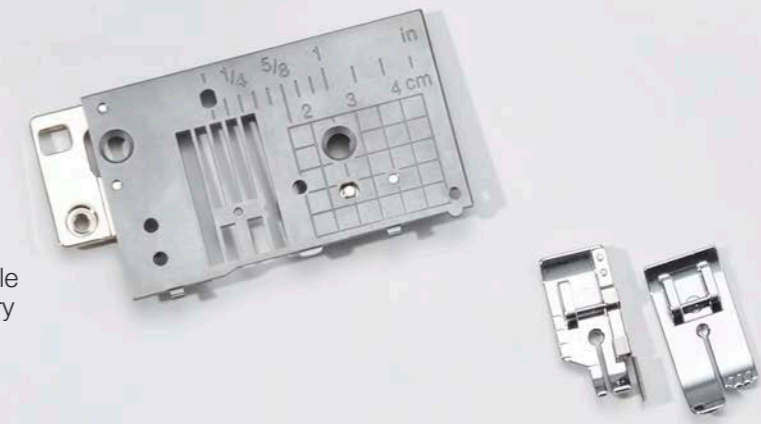
## Layer up

Thanks to our innovative Direct Dual feed, sewing your quilt's layers together has never been easier. It's made even simpler with the included Quilting Guides and Freemotion Quilting Foot.



## Straight edge

With the included Straight Stitch needle foot and needle plate you can sew very thin and small pieces of fabric stress-free. Perfect for piecing small blocks.



# Control your own creativity

Express yourself with hundreds of stitches at your fingertips - including 14 styles of buttonholes and 5 built-in fonts. Easily control width, length, size and density with the LCD touchscreen. Edit and save every stitch. Save combinations for future use.

With the Innov-is VQ4, you're in control of your own creativity.



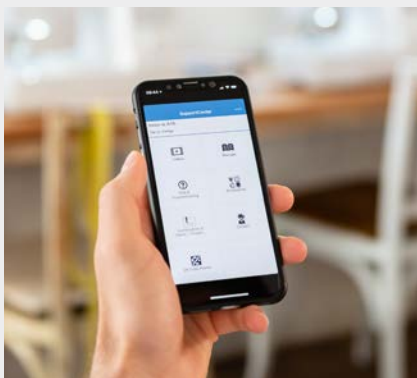
The Innov-is VQ4 includes a range of large decorative stitches that are ideal for home decoration, garment embellishment and quilting projects – there's something for whatever you want to make.

- Decorative stitches
- Wide stitches
- Crazy quilting design
- Vintage design
- Heirloom design
- 'I Love You' design

## Optional accessories

The VQ4 comes with a wide range of accessories, but if you wish to push your creative experience even further you can explore our range of accessories at [sewingcraft.brother.eu](http://sewingcraft.brother.eu)

The only limit is your imagination!



## Support – At Your Side

At Brother we're always 'at your side' and will be with you every step of your sewing, quilting and embroidery journey. Our tutorial movies and support app are only a click away, so download today. To get your creativity flowing we've produced some 'how-to' videos to help and inspire you, find them on our website: [www.support.brother.com](http://www.support.brother.com)

For the full range of accessories available see [sewingcraft.brother.eu](http://sewingcraft.brother.eu)

BrotherSewingUK   

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