Innovís Design Series





Innov-is Design Series

Bring your creativity to life with ease and enjoy more time developing your custom creations with the new Innov-is Design Series range. Innov-is F410, F420, NS2750D and PE830DL.

- Advanced needle threader
- Quick-set bobbin and winder
- User-friendly LCD screen
- Automatic thread cutter
- SFDS: Square Feed Drive System
- Plus much more!

Discover the magical world of sewing and embroidery

Express your creativity in unlimited ways with the Innov-is Design Series range. Whether you are new to sewing or an expert, our machines allow you to enjoy creating everything from fashion to home furnishings.



Bobbin winding system Fast and simple threading makes winding bobbins quick and easy.



Automatic thread cutter Automatically cut upper and lower threads.



SFDS: Square Feed Drive System

Square Feed Drive System gives you smooth, even feeding action for superior stitch quality on any weight of fabric.



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



Adjustable presser foot pressure

Adjust foot pressure to accommodate various fabric thicknesses. Easily adjust pressure with the manual dial on the Innov-is F410 or a simple electronic adjustment on screen with the other models.



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



Advanced needle threading system Effortlessly thread the needle by simply lowering the lever.



Slide speed control

Adjust the sewing speed from slow to fast - also used for Width Control when varying stitch width is activated for zigzag.



LCD screen

All information displayed on a clear, backlit screen. The embroidery only Innov-is PE830DL and sewing and embroidery Innov-is NS 2750D machines come with a coloured screen (as pictured), while the Innov-is F410 and F420 computerised sewing machines are equipped with a monochrome display.

Sewing features

With a full range of features suited for beginners to professionals, Brother sewing machines make sewing almost effortless. Automated functions, such as upper and lower thread sensors that warn you when the bobbin thread is running low, offer you an intuitive user experience plus up to 850 superior quality stitches per minute. Fully expressing your creativity has never been so easy.





Up to 240 sewing stitches

Choose from a variety of stitches built-in to the machine, giving you unlimited creativity. Also includes up to 10 button holes and up to 5 lettering styles. Not available with the PE830DL embroidery only machine.



Multi-directional sewing Innov-is NS2750D offers sewing in four directions.



Adjustable thread tension

Achieve the best possible stitch quality across different fabrics by adjusting the tension of the upper thread. Innov-is F410 and F420 offer manual controls, while models PE830DL and NS2750D provide automatic controls.



Free arm

Ideal for sewing tubular items like sleeves, trouser legs, etc.



My Custom Stitch

Design your own stitch patterns or edit and change the built-in template designs and save for future use. (not available with the Innov-is F410 and PE830DL)



Knee lift Free up your hands by using your knee to lift the presser foot.



Sewing mends the soul!

Sew with confidence. Sew with ease.

Whether you are a beginner or more advanced user our Innov-is Design Series makes sewing a breeze. User-friendly features and advanced needle threading give you more time to do exactly what you love – being creative!





Innov-is F410

Ideal for beginners, the Innov-is F410 offers 100 inbuilt stitches and simplicity. Newcomers to sewing benefit from its easy stitch selection, advanced needle threader, LCD screen and slide speed control. It is perfect for fashion, quilting and more.

Innov-is F420

Optimal for a wide variety of sewing projects, the Innov-is F420 offers 180 inbuilt stitches and incredible ease of use, thanks to its advanced handling features. The perfect machine for a beginner or an advanced user, the machine offers the same quality features as Innov-is F410, plus a knee lift and programmable custom stitching.

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Embellish projects with masterful style.



Enhance your projects with colourful embroidery designs that make them truly unique. Brother embroidery machines include a wide variety of built-in designs. Whether your signature style is traditional, modern or eclectic, you will be astonished by its capabilities and ease of use.



PE830DL

The Innov-is PE830DL is an embroidery only machine with intuitive technology and 173 built in embroidery designs, including 35 Disney characters. Add your personal touch to almost any project and enjoy the simplicity of onscreen drag and drop editing. The machine also features 11 built-in fonts, so you can select your preferred monogram design and style, whether straight or curved.



NS2750D

The Innov-is NS2750D is all purpose machine for those with a diverse interest, from sewing and quilting to embroidery and craft. Boasting 240 built in stitches, 10 one step button holes and 173 embroidery designs (including Disney), so you can enjoy versatility in your projects and even greater flexibility through Brother's My Custom Stitch.

Packed with a wide range of automated features and superior quality, the Innov-is NS2750D allows you to save time and design with ease.







Embroidery features*

Combine your sewing skills with elegant embroidery to create unique masterpieces. Personalise and embellish your projects with up to 650 stitches per minute to add beautiful decorative embroidery and lettering.





Large embroidery area (180 x 130 mm)

The embroidery machines have a large embroidery area so you can express your creative ideas and make even bigger and more intricate designs.



173 built-in embroidery designs

Choose from a wide variety of florals, animals, geometrics, seasonal designs and even Disney characters. With our built-in designs, you can start embroidering right away.



Built-in font styles

Easily personalise your sewing and embroidery projects by choosing from 11 built-in font styles, available in 3 sizes.



Patterned frame shapes

Put the finishing touch to your embroidery with an elegant frame. Choose from 10 frame shapes and 14 stitch types for an overall total of 140 different patterns available. Combine with lettering to create unique and stylish monograms.



Text editing functions

Add multiple lines of text and align it to the left, centre or right. Text rotation and font selection are also available from one single editing panel.



USB port

Transfer and save embroidery designs easily using a USB device.



Edit embroidery on screen

Easily adjust the size, rotation or mirror embroidery patterns with the touch of a button.

Additional features in detail:

Combine embroidery patterns

This function enables embroidery patterns to be combined or lettering to be added to a design.

Thread sensor

The Innov-is NS2750D and PE830DL are equipped with upper and lower thread sensors that alert you when thread is broken or has run out.

Features	Innov-is F410 Computerised Sewing	Innov-is F420 Computerised Sewing	PE830DL Embroidery Only	NS2750D Sewing & Embroidery
Type of screen	LCD screen	LCD screen	LCD screen	LCD screen
Display size	2.7"	3.5"	3.7"	3.7"
Number of sewing stitches *	100	180	-	240
Buttonholes	7	10	-	10
Built-in lettering styles (sewing)	5 (capital letters)	5 (capital letters)	-	5
Built-in lettering styles (embroidery)	-	-	11	11
Built-in embroidery patterns	-	-	173 (including 35 Disney Characters)	173 (including 35 Disney Characters)
Built-in embroidery frame patterns	-	-	140 (10 shapes and 14 stitch types)	140 (10 shapes and 14 stitch types)
Needle threading system	advanced	advanced	advanced	advanced
Automatic thread cutter	\checkmark	✓	\checkmark	\checkmark
Bobbin winder	✓	~	~	✓
SFDS (Square Feed Drive System)	~	~	-	✓
Adjustable presser foot pressure	manual	electronic	electronic	electronic
Lock stitch button	✓	✓	-	\checkmark
Multi-directional sewing	-	-	-	✓ (up to 4 sideways)
Adjustable thread tension	manual	manual	automatic	automatic
Electronic slide speed control	~	\checkmark	√	✓
Combine stitches	~	✓	-	✓
Speed control customised for zig-zag width	\checkmark	\checkmark	-	~
Repeated single sewing	~	\checkmark	-	\checkmark
Automatic reverse/ reinforcement stitch	✓	✓	-	✓
Mirror imaging	-	\checkmark	\checkmark	\checkmark
My Custom Stitch	-	✓	-	✓
Realistic preview of the patterns	-	-	~	✓
Patterns – size change, rotation, mirror,	-	-	~	\checkmark
Font size selection (L-M-S)	-	-	✓	✓
Text editing functions – multiple line text input	-	-	√	✓
Free motion embroidery	free motion foot: optional	free motion foot: optional	-	free motion foot: optional
Knee lift	-	✓	-	✓
Multi Function Foot Controller	optional (for needle up/down feature only	optional	-	optional
Mechanical dual feed (walking foot)	optional	optional	-	✓
* including buttonhole styles				

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Optional accessories



Wide Table

For easier handling of fabrics when sewing or working with quilting or large projects. Not for use in embroidery only machines.



Free Motion Guide Grip Keep fabric taut with the guide grip as you sew free motion embroidery. Not for use with embroidery only machines.



PE-Design (embroidery machines)

Brother's embroidery design software PE-Design offers powerful features to suit both beginners and professionals alike.



Creative Quilting Kit

Wide table, free motion guide grip, stitch guide, quilter for foot holder, open toe walking foot, 1/4" piecing foot with guide.



Multi Function Foot Controller (sewing machines)

Allows various sewing machine operations to be performed. Innov-is F410 features needle up/down function only.

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