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**Innov-is 4000**

The finest in sewing and embroidery



## Innov-is 4000

Create high quality embroidery designs and sewing projects quickly and easily.

- 300mm x 180mm embroidery area
- 282 built-in embroidery motifs
- Large sewing area
- 100's of stitch combinations
- 1000 stitches per minute
- USB ports for PC connection

# Innov-is 4000

Experience the finest and easiest embroidery...



## Large embroidery area

### ✦ 300mm x 180mm embroidery area

The Innov-is 4000 extra large embroidery area enables you to create even bigger and more intricate designs. Create large elaborate embroidery with no need to re-hoop.



## Extensive choice of built-in designs

### ✦ A total of 282 built-in embroidery motifs including - 80 one-point motifs, 15 heirlooms, 102 borders, 28 cross stitches and 57 floral fonts

The Innov-is 4000 comes with hundreds of built-in designs and monogramming font styles. It's never been easier to start your own project. Simply select your favorites and combine them with other designs to create your own unique style.



## Clear, user-friendly full colour touch screen LCD

### ✦ Extra large high resolution colour LCD allows you to edit embroidery on screen

Create sophisticated layouts with ease. The clear high resolution colour display has wide viewing angles so you can easily see a full preview of your chosen design. Simply use the touch screen panel to edit your pattern. Create mirror images, rotate, enlarge reduce, change alphabet spacing and so much more.



## Instantly import/export patterns

### ✦ USB ports for PC connection (cable supplied)

Via PC or Brother Memory Card, we've even made it easy for you to import and export your own patterns. Simply insert a Brother embroidery memory card, USB memory stick or connect the Innov-is 4000 to your PC via the USB port and send your embroidery design directly to the machine. With the optional Brother PE design software you can convert numerous image file types into stitch data format (PES)

## Resume Function

If the power should be interrupted the Innov-is 4000 will return to the exact stitch it stopped at and will continue to embroider from there.





### Fast, accurate embroidery

- ✦ Up to 1000 stitches per minute & automatic thread trimmer

The Innov-is 4000 has a high maximum embroidery speed so you can create large areas of complicated embroidery in a short period of time. Its slide-on mechanism lets you quickly attach and remove the embroidery frame, whilst the automatic thread trimmer instantly cuts both top and bottom threads, and the automatic thread wiper cuts the jump stitches to save you time.



### Quick and easy thread selection

- ✦ Built-in colour thread charts

You'll never have to search for the right colour again. Brother's built-in colour charts clearly label the colours in your pattern with numbers that correspond to your spools, making thread selection easy.

- ✦ Built-in competitor thread charts - compatible with other manufacturers thread

In addition to the Brother thread chart, the Innov-is 4000 recognises threads from five major brands. When your pattern asks for a particular colour thread, just select the name of your manufacturer's thread from the information displayed on the screen and the corresponding colour will be displayed.



### Border Function

Create original and unique border designs with repeated patterns.

# Innov-is 4000

Experience the finest and fastest sewing...



## Up to 1000 stitches per minute

A super fast sewing speed means that you can complete projects quickly and move on to the next one.

## Select the best stitch every time

Choose from over 1200 utility and decorative stitches including 16 buttonhole styles and 3 sewing fonts.



## Extra Large work space

The flat and wide work space enables easily control fabric, even on the largest of projects, such as bedding and quilts



## Decorative Stitches

Includes a range of large decorative stitches that are ideal for home decoration, garment embellishment, quilting projects etc.



## My custom stitch™

No matter what style stitch you like, you have the freedom to create your own stitch directly on the LCD panel by using the 'My custom stitch™' feature.

## Presser foot height selector

Select the most appropriate foot clearance from 3 levels, giving the freedom to choose your favourite fabric whatever its thickness

## Wide range of accessories included

Sewing or quilting is more versatile with included accessories such as Walking foot, Free motion quilting foot, Side cutter, and knee lift.





### Sew with embroidery unit in place

It makes creation even more effortless! You don't have to uninstall the embroidery unit every time to sew utility stitches, giving you more time to spend on your creation!



### Simple Control

- ★ Slide control adjusts speed from slow to fast and can be programmed to alter stitch width.

The customised speed control allows you to program the stitch width so you can create your own zigzag patterns while you sew.



### Automatic thread tension

- ★ Intelligent fabric thickness sensor and Automatic Thread Tension

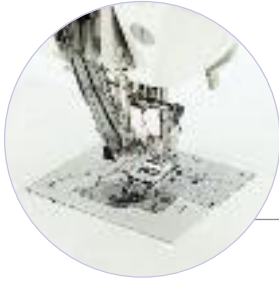
It detects the thickness of the fabric and automatically adjusts the thread tension to the most appropriate setting. With the best thread tension you get the best stitch results.



### Handy Central Controls

For ease of use, all operating buttons are on one convenient panel.

- ✦ Presser foot lever button - Lifts the presser foot up for you.
- ✦ Trimmer button - Automatically cuts the top and bottom threads.
- ✦ Needle position button - Raises or lowers the needle.
- ✦ Reverse/reinforcement button - Automatically sews 4 reinforcement stitches. Sews straight and reverse zigzag stitches at low speed.
- ✦ Start/stop LED button - Red/green lights indicate when the machine is ready to sew.



### Fully automatic threading & thread cutter

Single press of a button automatically threads the needle.

Thread cutter - Cuts thread between embroidery colour blocks.



### Large embroidery area

### Upper & lower thread sensors

Built in sensors warn you when the thread is running out or broken.



### 7 point feed

Contains extra teeth for smoother feeding, helping to create superior stitch quality.



### Quick-set bobbin

Just drop in a full bobbin and be ready to sew immediately.

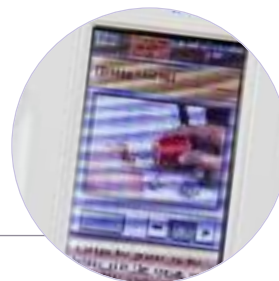
### Independent bobbin winding

Wind a new bobbin while you continue to sew.



### Back lit touch-screen LCD

- ★ On screen embroidery editing
- ★ Customise settings ★ 13 built-in languages
- ★ On screen video tutorials - Built in help. Sewing guide recommends the perfect settings for your sewing.



### USB ports

Send embroidery designs directly to/from your PC. Connect USB devices such as memory sticks, HD drives, memory card reader/writer.

### Card slot

Instantly import patterns from Brother memory cards.



### Knee lift

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



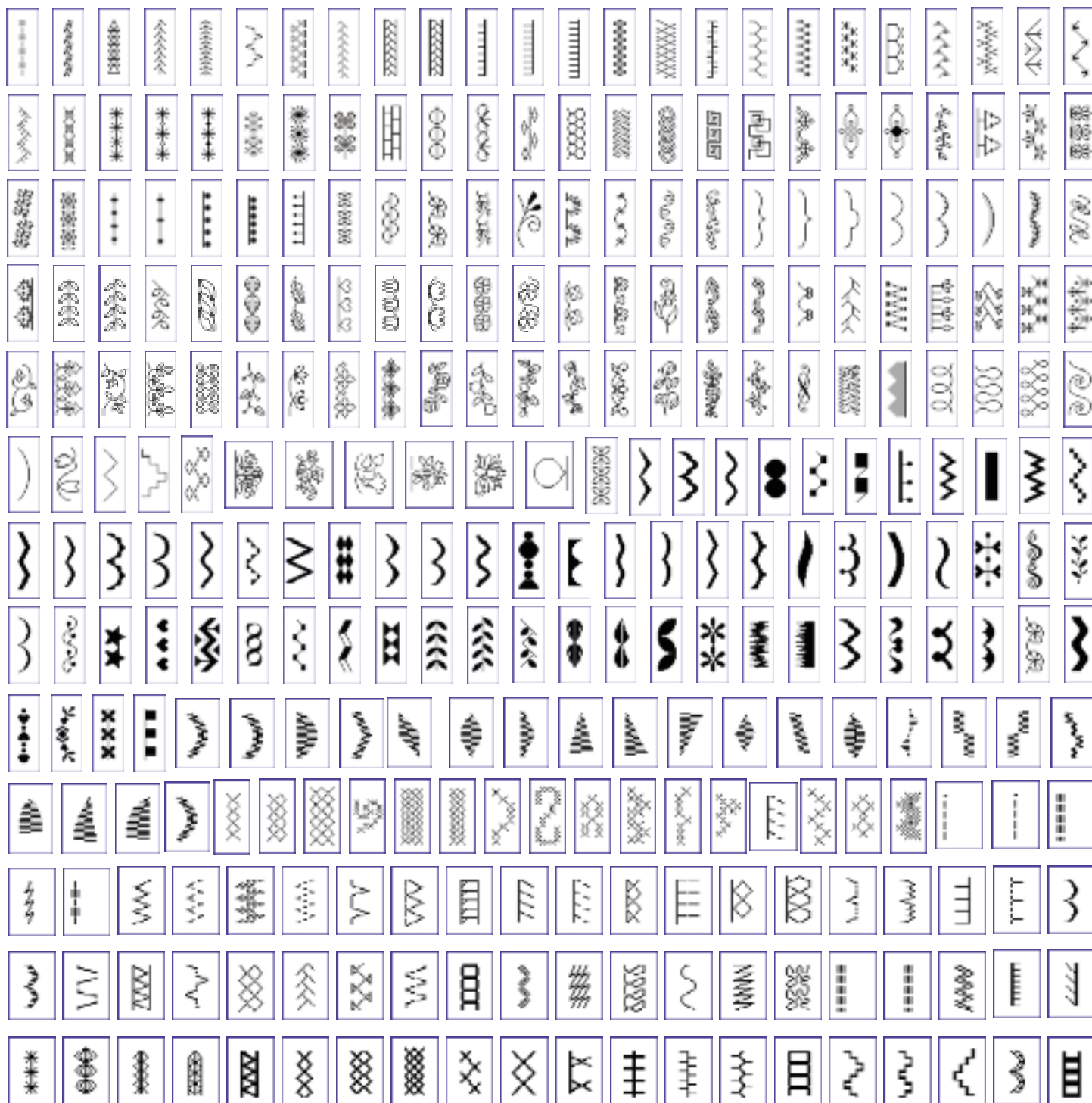
### Super bright LED lights



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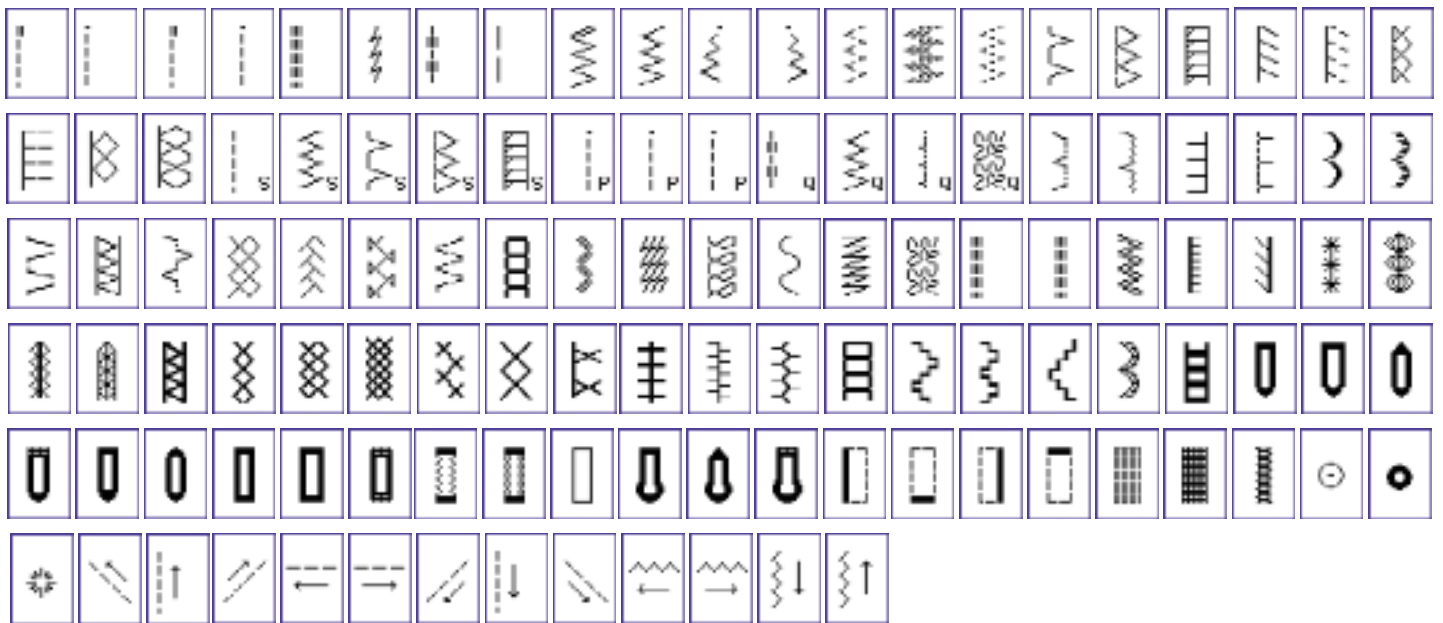
## 565 Decorative stitches\*

\*Some designs can be stitched in different widths or sizes, which are not shown in this list.





## 118 Utility Stitches



## 588 Alphabetical characters\*



\*All characters can be stitched in two sizes.

Feature	Benefits
Over 1200 built-in stitches	Exceptional choice for every sewing need
118 Utility stitches including straight, zig-zag, overcasting, blind hem, bar tack, eyelet, button sewing, tape attaching, basting, appliqué, scallop, smocking, patchwork, faggotting, heirloom, quilting	Enables you to choose the right stitch for every application
15 Automatic one-step buttonhole styles plus 1 four step buttonhole	Special buttonhole foot sews the exact size buttonhole for the button selected in a variety of styles to suit most fabrics
3 Monogramming styles	Add different lettering styles for labels and monogramming projects
565 Decorative stitches	Adds a professional and decorative finish to any project. All decorative stitches can now be combined to produce your own exclusive stitch. Vertical and Horizontal mirror on all decorative stitches
Multi-directional feed mechanism	Enables you to sew straight stitch in 8 directions and zig-zag in 4 directions without turning the fabric. Especially useful for patchwork and those hard to reach areas
Automatic presser foot lifter	Raise and lower the presser foot with the touch of a button
3 Levels of presser foot clearances	You have the freedom to choose your favourite material whatever the thickness
2 x USB Ports	Send or retrieve patterns using one of the USB ports, all the popular media cards can be used plus direct connection to a PC or laptop. Unlimited memory space
Fully automatic threading system	A single press of the button automatically threads the machine and needle
Programmable speed control	Enables you to program the speed control to alter the stitch width. Ideal for creating your own satin stitch and zig-zag stitches while sewing
Adjustable presser foot	Enables you to adjust the pressure on the presser foot, ideal when sewing difficult fabrics
Multiple day light sewing lights	Gives a bright sewing area and makes working with dark fabrics much easier
My custom stitch™ designer	Create or copy your own stitch, then save to memory, adding even more stitches to the machine
Fast 1000 spm sewing speed	Designs can now be created so much quicker
Large full colour touch screen control (212mm X 80mm)	Simply touch the screen to select embroidery patterns, stitches, powerful editing functions, help and video tutorials. You can even see the exact colour and texture of the design before you begin stitching.
Memorise individual stitch attributes	Save changes and adjustments to built-in stitches for use on future projects, 5 memories for each stitch
New bobbin winding function	Enables you to wind a bobbin while still sewing, allowing you to finish your design so much quicker
Extra large sewing bed	Ideal for quilters, makes light work of manipulating large projects
Drop feed lever	Easy to switch lever to drop feed dogs for free motion embroidery and quilting
Knee lift	Gives greater sewing freedom by lifting the presser foot for you, leaving you with both hands free to handle the fabric. Easy to install, machine is transformed in an instant
Automatic thread trimmers	Cuts upper and lower thread automatically at the end of each sewing task and at each colour change on embroidery
Thread trimming and wiping	No more jump stitches to cut, the machine will automatically cut the jump stitches and carry on sewing
Slide on embroidery hoop	Enables you to quickly attach and remove the hoop
282 built-in embroidery motifs including - 80 one-point motifs, 15 heirlooms, 102 borders, 28 cross stitches & 57 floral alphabet	Enables you to select from a wide range of designs and combine them with other stitches to create stunning garments
10 frame styles with 12 stitch styles	Create a design then add a frame to enhance your design even more
13 Monogramming fonts	Add lettering to your design to personalise and create that exclusive design. All letters are fully adjustable to get the exact size you need for your project.
Built-In border function	Create beautiful borders quickly and easily with Brother's unique built-in border function
Pattern rotation	Rotate any pattern in 1-degree increments. Makes editing and placement of designs very easy
Very Large 300mm X 180mm (11.75" x 7") embroidery area	Enables you to create even bigger embroidery designs. Adds flexibility and impact to your designs. Easily embroider the back of a jacket within a single hoop.
Resume Function	Machine will return to the exact stitch if the power is interrupted during embroidery.
Number of stitches in design and how many stitches sewn so far	Enables you to restart from anywhere in a design because of stitch number display
Crosshair and grid lines	The screen can be programmed to show crosshair or grid lines. Makes alignment and placement of designs very easy

## Optional extras...



### Wide Table

Adds even more working space.



### Multi spool thread stand

Save time changing threads with the multi spool thread stand you can hold up to 10 spools of thread.



### Premium package

- ✦ Automatic Height Adjuster (AHA) feature adjusts the presser foot pressure automatically and continuously to give you superior stitch quality when stitching over differing fabric thicknesses.
- ✦ Accepts USB mouse\* to navigate LCD screen.
- ✦ Compatible with USB hub devices\* to provide access to memory devices\*.
- ✦ Drag and drop embroidery pattern positioning.
- ✦ Includes three new free-motion presser feet:  
Free-motion quilting foot "C" for more control with centre needle position straight stitch.  
Open toe quilting foot "O" for greater visibility.  
Echo quilting foot "E" for perfect echo quilting.
- ✦ Reduce letter spacing in embroidery fonts.



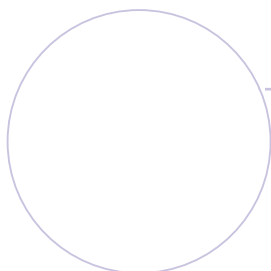
### Premium package II

- ✦ New Border Frame and 28 unique embroidery patterns allow you to embroider beautiful motifs continuously as border designs. Good for embellishing a wide variety of items.
- ✦ Sewing decorative stitches as embroidery. Use the border frame to embroider 150 decorative sewing stitches within the frame.
- ✦ Add appliqué capability to your embroidery designs with the new Appliqué Creator Function.
- ✦ Change your LCD screen background colour for easier viewing of difficult to see embroidery designs.
- ✦ Customizable USB Mouse\* Pointer Functions.
- ✦ Character/Font Pattern Separation. Greater functionality in adjusting the spacing between individual characters.
- ✦ Basting Function to prevent shrinkage and misalignment of embroidery designs.
- ✦ Addition of 2 new small fonts and 2 new Cyrillic fonts.



### PE-Design

Provides powerful digitizing and editing capabilities, allowing you the creative freedom to design original embroidery, and easily turn illustrations, photos, and lettering into custom embroidery designs.



### PE Design Lite

Designed for beginners, this easy to use software allows you to convert existing PC images to stitch data automatically and personalise your work with added lettering, in many different styles.

\* Requires additional purchase.

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### Embroidery Threads

Large collection of high quality embroidery threads



### Embroidery Card Library

Hundreds of fantastic patterns to choose from!



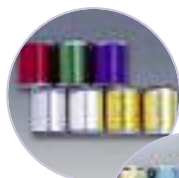
### Flesh tone threads

Ten subtle shades, perfect for blending into facial tones, are ideal for use with the PHOTO STITCH feature in PE-DESIGN.



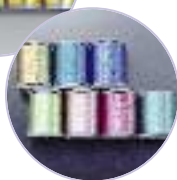
### Embroidery bobbin threads

Polyester bobbin thread in black and white



### Metallic threads

Fourteen metallic coloured threads made with quality polyester fiber add sparkle to your embroidery projects.



### Stabilizers

Iron-on stabilizer & Water soluble stabilizer



## what's in the box

- ✦ Buttonhole foot "A"
- ✦ Embroidery foot "W"
- ✦ Overcasting foot "G"
- ✦ Monogramming foot "N"
- ✦ Zipper foot "I"
- ✦ Zigzag foot "J" (on machine)
- ✦ Blind stitch foot "R"
- ✦ Button fitting foot "M"
- ✦ Walking foot
- ✦ Side cutter foot
- ✦ Free-motion quilting foot
- ✦ Straight stitch foot
- ✦ Seam ripper
- ✦ Bobbin x 10
- ✦ Needle set
- ✦ Twin needle
- ✦ Ball point needle set
- ✦ Scissors
- ✦ Chalk pen
- ✦ Cleaning brush
- ✦ Eyelet punch
- ✦ Screwdriver (large)
- ✦ Screwdriver (small)
- ✦ Spool cap (small)
- ✦ Spool cap (medium) x 2
- ✦ Spool cap (large)
- ✦ Vertical spool pin
- ✦ Spool felt
- ✦ Disc-shaped screwdriver
- ✦ Spool net
- ✦ Embroidery frame set (small)  
H 2 cm x W 6 cm (H 1 inch x W 2-1/2 inches)
- ✦ Embroidery frame set (medium)  
H 10 cm x W 10 cm (H 4 inches x W 4 inches)
- ✦ Embroidery frame set (large)  
H 18 cm x W 13 cm (H 7 inches x W 5 inches)
- ✦ Embroidery frame set (extra large)  
H 30 cm x W 18 cm (H 12 inches x W 7 inches)
- ✦ Foot controller
- ✦ Embroidery needle plate cover
- ✦ Grid sheet set
- ✦ Touch pen (stylus)

- ✦ Knee lifter
- ✦ USB cable
- ✦ Bobbin case (pink screw)
- ✦ Straight stitch needle plate
- ✦ Cord guide bobbin cover (with single hole)
- ✦ Embroidery bobbin thread
- ✦ Stabilizer material
- ✦ Operation manual
- ✦ Quick reference guide
- ✦ Embroidery unit carrying case
- ✦ Hard case

Always use accessories recommended for this machine



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