

# Destiny II

## Sewing and Embroidery Machine

The Destiny II embraces the future of sewing. You'll enjoy a large workspace, a tablet-sized screen, and an impressive selection of built-in stitches and embroidery designs. We've also included smart features powered by Baby Lock IQ™ Technology to make every step of your projects easier than ever before.



9.5" x 14"  
Embroidery  
Hoop



HD, LCD  
Touchscreen



IQ™ Designer  
Embroidery  
Creation



Perfect  
Positioning



661 Built-In  
Embroidery  
Designs



FOR THE LOVE OF SEWING

[www.BabyLock.com](http://www.BabyLock.com)





When I sew, I'm not just creating, I'm making special moments - and I want my love of sewing to sing in every piece. With the Destiny II, there are more ways than ever to make it happen.

First, Destiny II includes a whole host of IQ™ Designer features, open and closed shapes, candelwicking and a chain stitch to lead me to even more creative places. I can compose, group and edit embroidery designs easily, and the faster processor means I can work more efficiently too. Plus, the introduction of decorative embroidery fills and the new 9-1/2" x 9-1/2" hoop opens up a world of exploration for quilters like me. I've found my new Destiny ... will you?

*Nancy Zeman*

# It's Time to Renew Your Creativity

Baby Lock IQ™ Technology is what makes Baby Lock machines so smart and efficient. IQ Technology works with the "brain" of your machine to help achieve exactly what you desire.



## IQ™ Designer

Instantly digitize your hand-drawn, scanned or imported artwork. Then edit your designs down to the stitch. You can even draw your own stippling and choose to quilt in or around designs.



## Decorative Fills

Take digitizing to new heights with 10 gorgeous fill designs, including floral, decorative and straight-line patterns.



## 90 Embroidery Shapes

60 decorative shapes, including 30 closed and 30 open shapes. Edit and repeat the patterns for large-scale embroidery.



## TruView LCD HD TouchScreen

The Destiny II large touchscreen measures 10.1" diagonally and is comparable to many popular tablets. Every button is bigger and clearer, and all designs and stitches are vivid.



### Embroidery Editing Resizing & Grouping

Rotate, merge, color sort, group and more all on screen. Resize up to 200% or down to 60% of the original design. Your density is automatically recalculated to ensure a flawless stitch out.



### Color Visualizer

Choose from random, vivid, gradient and soft, and watch as your design is transformed in an array of color combinations. Have a favorite color in mind? Pin it to the Color Visualizer, and the Destiny II will be sure to use it in the next set of color suggestions.



### 11.25" to the Right of the Needle

The workspace on the Destiny II makes it easy to sew larger projects and full-size quilts.

## Perfectly Position Designs — Four Placement Options



### Needle Beam

When you want to know exactly where your embroidery will begin, use the Needle Beam. The Needle Beam highlights your needle drop point so you can see where the first stitches will land.



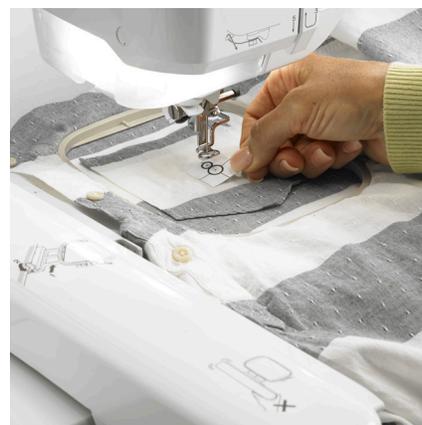
### NeedleCam™

If you want to see how your design will look on your project, use the NeedleCam digital camera. The NeedleCam will scan your hooped fabric so you can see it on-screen with your design.



### Sensor Pen

If you enjoy a more hands-on approach to positioning, simply tell the Destiny where you want your design by pointing to the spot on your project with the Sensor Pen.

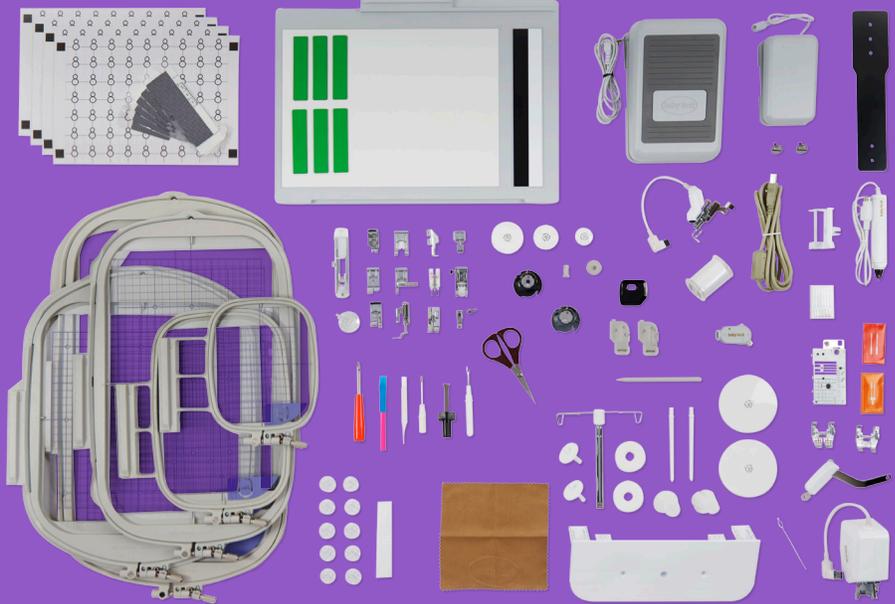


### Positioning Stickers

Positioning stickers are great for smaller designs in tight spaces such as collars and pockets. Just place a sticker where you want your design... even if it's hooped a bit crooked, it will be embroidered exactly where you want it!

# Destiny II Included Accessories

- Sensor Pen and Holder
- Adjustable knee lifter with 3-position handle
- Touch pen (stylus)
- LCD cleaning cloth
- USB cable
- 16 Snap-on presser feet
- Digital Dual Feed Foot with regular and decorative couching sole.
- Easy-lock accessory case for presser feet storage with interchangeable trays (not shown)
- Multi-Function Foot Control
- Soft canvas cover for machine with 3 storage pockets (not shown)
- 2 Thread spool stand for larger cones
- Yarn guide and yarn threader
- Straight stitch needle plate
- Bobbin case and cover for embroidery and sewing bobbin work
- Alternate bobbin case for use with pre-wound bobbins
- Cord guide bobbin cover
- Bobbin center pin
- Embroidery bobbin thread
- Bobbins (10)
- Embroidery Positioning Stickers

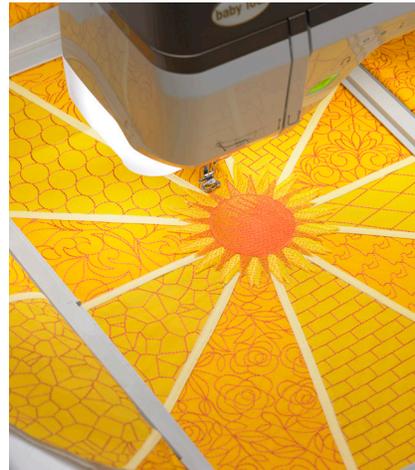


- White needle calibration stickers
- 6 Edge sewing sheets
- Multi-position screwdriver
- Presser foot adapter
- Seam ripper
- Twin needle
- And More
- Scanning frame and magnets
- Embroidery hoops and grids included
  - 9.5" x 14" (240mm x 360mm)
  - 9.5" x 9.5" (240mm x 240mm)
  - 8" x 12" (200mm x 300mm)
  - 5" x 7" (130mm x 180mm)
  - 4" x 4" (100mm x 100mm)



## Digital Dual-Feed & Decorative Couching Sole

Sewing multiple layers is easy with the Digital Dual-Feed System. You also get a special sole that makes it easy to add decorative couching to projects.



## Stadium Lighting

Enhanced Stadium Lighting surrounds the needle and work area with powerful LED light. With five settings and 50% brighter true color, you'll see every detail in your project.



## Multi-Function Foot Control and Knee Lift

Stop and start sewing with the main pedal while the heel tap and side pedal handle two additional functions. Select from single stitch, position needle up/down, thread cutting, and reverse stitch. The knee lift allows for hands-free sewing.



9.5" x 9.5" Hoop

## Hoops for Every Occasion — Up to 9.5" x 14"

Tailor your machine to any task. Destiny II comes with five embroidery hoops and grids ranging from 4" x 4" up to 9.5" x 14".

## Technology Features

- WXGA,IPS Color LCD Touch Screen
  - Shows 16,777,216 colors
  - Measures 10.1" diagonally
  - Displays Clock and Date
- Mpeg-4 movie/video play function
  - Video display size 6.2" diagonally
  - Exclusive 1GB Memory Storage for video
- NeedleCam™ Digital Camera for embroidery and sewing positioning with faster scanning, 3X higher resolution
- Precise Touch Positioning™ using NeedleCam
- IQ Designer with paper holding frame for image scanning
  - LCD screen size can be enlarged to 1,280 x 800 pixels
  - Will automatically create an embroidery pattern from a JPEG image
  - Drawing area is 3-3/4" x 5-11/16" (96mm x 145mm)
  - 90 Preloaded open, closed and region shapes
  - Able to select different line colors and fill colors
  - 6 Different stitch patterns: running, bean, satin, no outline, chainstitch and candlewicking
  - 13 Different fill patterns: regular fill, no fill, Stipple inside or around a shape and 10 decorative pattern fills
  - Duplicate, paste and edit preloaded shapes
  - Adjust line, fill and stippling width, length and density properties
  - Undersewing options
  - Outline stamp shape creation for Trapunto techniques
- 2 scanning modes
  - Fine - For illustrations
  - Standard - For line drawings
- Guide Beam and Needle Beam for precision alignment of stitches
  - Class 1 Laser Product (IEC60825-1:2007)
- Sensor Pen allows you to set preferences
  - Set a guideline for sewing
  - Select the needle position location
  - Select custom zigzag widths
  - Choose an ending point on the fabric for stitches to stop sewing
  - See the needle position location for embroidery
  - Select precise placement for embroidery designs
- Color Visualizer with pinnable color selections
- Enhanced Stadium Lighting for 50% brighter true color LED lighting on the needle and work area with 5 settings
- Software Connectivity
  - 2 (Type A) USB 2.0 drives to connect a mouse, Flash drives, Hub and CD-ROM drives
  - 1 (Type B) USB direct connect to a PC
  - SD Card Slot
- Precise tracking system on embroidery carriage
- LED spool stand lighting
- External speaker jack and adjustable volume settings
- NeverMiss™ Automatic Advanced Threading System
- Digital Dual-Feed System ensures utmost fabric control when feeding layers or difficult fabric types
  - Digital Dual-Feed couching sole for decorative stitching and reverse bobbin work
- Advanced Pivoting Feature and Automatic Fabric Sensor System
- Automatic sensors
  - Thread tension control makes tension adjustments for accurate stitches
  - Upper and lower thread sensors on/off
  - Upper and lower thread sensors to alert when threads run out
  - On-screen hoop sensor to recommend size of hoop
- Embroidery and sewing speed up to 1,050 spm
- Resume mode
- Programmable shutoff capabilities
- Eco power mode

## Embroidery Capabilities

- 661 Embroidery designs built-in including:
  - 336 Baby Lock exclusives
  - 37 Nancy Zieman designs
  - 15 Buttonhole embroidery designs in 3 sizes (45 total)
  - 15 Buttonhole embroidery frame designs
  - 160 Large decorative stitch designs
  - 14 Sophisticated bobbin work embroidery designs
- 140 Frame combinations
- 28 Font styles including:
  - Extra-large striped alphabet and characters (100 total)
  - Extra-large block alphabet and characters (100 total)
  - Exclusive script alphabet and characters (70 total)
  - Large floral block alphabet (64 total)
  - Large vine alphabet (30 total)
  - Greek alphabet (24 total)
- Embroiders up to 9.5" x 14" (240mm x 360mm) embroidery field
- Memory capacity approximately 9MB
- Reads embroidery designs with a stitch capacity of up to 700,000 stitches per design
- WXGA, IPS Color LCD Touch Screen shows
  - Design placement using drag/drop and slide/ scroll capabilities
  - Enhanced Realistic Preview
  - Design previews can be enlarged 200%
  - Needle positioning grid selections
  - Needle position image can be enlarged 200%
  - Estimated embroidery time display and stitch count
  - Needle advancement (1, 10, 100, or 1000 stitch increments)
  - Measurements displayed in inches or metrics
  - Color separation
  - Thread color indicator
  - On-screen hoop size indicator including 9.5" x 9.5" hoop
  - Low bobbin thread indicator
  - 300 color names
  - Screen saver customization
  - Thumbnail images viewed at 150% the normal size
- Embroidery speed up to 1,050 spm
- 9-Point trial check points
- Starting point key for instant alignment of characters or patterns
- Alternate bobbin case for pre-wound bobbins
- Customize embroidery pattern and thumbnail background colors (66 options)
- On-screen grid
- Cuts jump stitches (with on/off capability)
- Embroider without removing the foot control

## Embroidery Editing Capabilities

- Combine embroidery designs on screen
- Combine bobbin work designs with bobbin alerts
- Character/text array function
- Character spacing
- Multi-line text with justification options
- Character insert and group edit capabilities
- 0.1°, 1°, 10°, and 90° pattern rotation
- Enhanced design enlargement (up to 200%) and reduction (down to 60%) capabilities
- Design duplication
- Multiple design selection capabilities
- Automatic appliqué
- Automatic basting
- Add stippling set distance around embroidery designs
- Mirror imaging
- Change color selections within designs
- Enhanced color sorting to optimize sewing order
- Monochrome option for embroidery designs
- Programmable custom thread color selection

## Advanced Sewing Features

- 770 Built-in stitches including:
  - 149 Utility including 15 one-step buttonhole styles and 1 four-step custom buttonhole
  - 442 Decorative
  - 79 Decorative satin
  - 20 Satin
  - 17 Cross stitch
  - 63 Combinable Utility stitches
- 5 Built-in alphabets
- 30 Quilting stitches offer 57 needle position options
- Stitch length 0.0mm - 5.0mm
- Basting stitch length of up to 30mm
- Maximum Utility stitch width 7mm
- Utility stitch editing capabilities
- 5 Memory settings for each Utility stitch
- Decorative stitch editing capabilities
  - Edit and combine Character Decorative stitches
  - Character/Decorative stitch memory equaling 1MB
  - Satin stitch elongation
- Edge sewing capabilities using NeedleCam Digital Camera
- Sew Utility and Decorative stitches while embroidery arm is attached
- Automatic drop feed on screen
- Mirror-image
- Lock key for Utility and Decorative stitches
- Reinforcement priority settings
- Lateral and diagonal feeding
- Variable needle positions
- Fully automatic built-in darning
- Twin needle settings

## Convenient Sewing Features

- Larger sewing bed and workspace with 11.25" to the right of the needle
- Convenient one-touch buttons for
  - Start/Stop
  - Reverse sewing
  - Reinforcement key
  - Needle up/down
  - Thread cutter
  - Automatic presser foot lift
  - Automatic needle threading
- Sewing speed control
- Quick-Set, Top-Loading bobbin with sensor
- Quick-Set Independent bobbin winding system with variable speed
- Ergonomic 3-position, adjustable knee lift with extra high presser foot lift - 10mm Automatic and 13mm Manual
- Programmable 3-step needle up/down
- Automatic thread cutter (with on/off capability)
- Needle plate with scale in inches and centimeters
- Multi-Function Foot Control
- Free arm
- Two accessory storage compartments

## Instructional Help and Resources

- Built-in Operational Guide with up to 43 help topics and built-in videos
- Built-in Sewing Application Guide
- Built-in Help Messages
- Embroidery Stitch Count System - SCS
- Capability to save settings screen images

## Downloadable Software

- Your Destiny will stay current with future upgrades/updates via USB connection.

## Additional Information

- Language conversion capabilities (12 languages)
- Warranty (25 years limited, 10 years parts, 5 years computer circuit, 5 years electrical, 1 year labor)
- Optional Love of Sewing Membership (BLDY-LOSM)
- Optional embroidery hoops
  - 6-1/4" x 10-1/4" (160mm x 260mm) hoop (EF81)
  - 8" x 8" (200mm x 200mm) hoop (EF91)
  - 6" x 6" (150mm x 150mm) hoop (BLMA-150)
  - 1" x 2-1/2" (20mm x 60mm) hoop (EF73)
  - Continuous Border Hoop 4" x 7" (100mm X 180mm) (BLSO-BF)
  - Continuous Border Hoop 4" x 12" (100mm X 300mm) (BLMA-CBH)
- Optional Destiny Inspirational Guide (STWB-BLDY)
- Optional Destiny Teal Trolley Set (BLDYTS2)
- Optional Destiny 30 foot kit (BLDYFTKIT2)
- Optional thread stand (holds 10 spools) (BLMA-TS)
- Optional extension table (BLDY-ET)
- Optional embroidery card reader (BLECR)
- Optional Embroidery Upgrade I (BLDY-U)
  - 9-1/2" x 9-1/2" Embroidery Hoop and Grid
  - 10 Decorative Embroidery Fills
  - 60 Decorative Embroidery Outline Shapes
  - 2 Outline Stitch Options - Candlewicking & Chain Stitch
  - 20 Decorative Embroidery Designs
  - Customized fill placement around decorative designs
  - Group and Ungroup - Group multiple designs in multiple ways
  - Add Stippling instantly around embroidery designs in Embroidery Edit
  - Color Sort Capabilities
  - Multi-line Text Justification
  - Upgrade Software & Installation Guide
- Optional Embroidery and Sewing UpgradeII (BLDYU2)
  - 70 Decorative Embroidery Designs: Add to the Destiny's already impressive design library
  - 3 Additional Monograms and 5 Fonts: More personalization possibilities than ever before! With five more fonts to choose from, every line of text will stand out
  - 1 New Font - "Vine" Alphabet
  - 5 Decorative Fills for use with IQ Designer: New geometric, abstract and artistic designs expand your creative options that give your projects a personal touch. (BLDY2 or BLDY with BLDY-U upgrade installation is required).
  - New Presser Foot Functions let you keep your hands on your project for more precise sewing and time saving benefits:
    - Raise and lower presser foot and trim with multi-function foot controller and no settings
    - Auto presser foot lift (up, down and trim)
    - Progress Bar to easily manage forward and backward stitching
    - Stitch Simulator in Preview to visualize how the design will be embroidered
    - Pivoting "on" even after machine is turned off.
    - Presser Foot and pivoting height lowered

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**baby lock**