Technology Features
• LCD Touch Screen
  • Shows 260,000 colors
• Measuring 7” diagonally
• Clock and Date
• Guide Beam and Needle Beam for precision alignment of stitches
• Class 1 Laser Product (BCI62625-1-2007)
• 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
  • Enhanced Stadium Lighting™ for brighter true color LED lighting
20” around the needle
• 2 USB drives: 1 (Type A) drive, 2.0
• Automatic drop feed
• Sewing speed up to 1,050 spm
• 11.25” Workspace to the right of the needle
• Ergonomic hands-free presser foot lift
• Advanced Pivoting Feature
• Automatic Fabric Sensor System adjusts presser foot pressure and tension to layers feed evenly
• Digital Dual-Feed System ensures all layers feed evenly
• 1°, 10°, and 90° Pattern rotation
• Display and stitch count
• Increment in 100 or 500 stitch increments)

Embroidery Features
• Built-in embroidery design library
• 268 Embroidery designs built-in
• 1,66 Baby Lock exclusive designs
• 12 Floral vine alphabet accents and frame patterns
• 13 Bobbin work designs
• 140 Frame combinations
• 19 Font styles including: 133 alphabet characters
• Large floral vine alphabet
• Embroiders up to 7” x 12” (180mm x 300mm)
• Memory capacity 1 MB
• Reads embroidery designs with a stitch capacity of up to 300,000 stitches per design
• Color Touch Screen shows:
  • Design placement using drag and drop capabilities
• Estimated embroidery time display and stitch count
• Needle advancement (1, 10, 100 or 500 stitch increments)
• Measurements displayed in inches or metric
• Color separation
• Thread color indicator
• On-screen hoop size indicator
• Low bobbin thread indicator
• 300 color names
• 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
• Customizes embroidery pattern and thumbprint background colors (66 options)
• Resume feature
  • On-screen grid
  • Cut off stitches (with or without cap)
  • Stitch Count System – SCS

Embroidery Editing Features
• Combine embroidery designs on screen
• Choose heat array function
• Character spacing
• “1”, “0”, and “90” Pattern rotation
• Design enlargement (up to 200%)
• Design reduction (up to 10%)
• Automatic threading
• Mirror imaging
• Change color selections within designs
• Color sorting on border designs
• Monochrome option for embroidery designs
• Programmable custom thread color selection

Sewing Features
• Stitch Count System – .SCS
• Cuts jump stitches
• On-screen hoop sensor to alert when threads run out
• Upper and lower thread sensors to alert when threads are broken
• Upper and lower thread sensors to alert when threads are broken
• Lower thread sensor to alert when threads are broken
• On-screen hoop size indicator
• Resume feature
• 140 Frame combinations
• Design enlargement (up to 200%)
• Color sorting on border designs
• Design enlargement (up to 20%)
• 1°, 10°, and 90° Pattern rotation
• 1°, 10°, and 90° Pattern rotation
• Character/text array function
• Combine embroidery designs on screen
• Choose heat array function
• Character spacing
• “1”, “0”, and “90” Pattern rotation
• Design enlargement (up to 200%)
• Design reduction (up to 10%)
• Automatic threading
• Mirror imaging
• Change color selections within designs
• Color sorting on border designs
• Monochrome option for embroidery designs
• Programmable custom thread color selection

Embroidery Features
• Stitch Count System – .SCS
• Cuts jump stitches
• On-screen hoop sensor to alert when threads run out
• Upper and lower thread sensors to alert when threads run out
• On-screen hoop sensor to recommend size of hoop
• Embroidery speed up to 1,050 spm

Embroidery Editing Features
• Convenient one-touch buttons:
  • Start/Stop
  • Reverse sewing
  • Reinforcement stitch
  • Needle up/down
  • Thread cutter
  • Automatic presser foot lift
  • Auto threading
  • Needle plate with scale in inches and centimeters
• Additional seam markings on bobbin cover for needle position preference
• Free arm
• Two accessory storage compartments
• Additional features for the multi-function foot control

Additional Information
• Language conversion capabilities: 13 languages
• Warranty (25 year limited, 10-year parts, 5-year computer circuit, 3-year electrical, 1-year labor)
• Optional Gold Standard Comprehensive Care Program

Downloadable software from www.babylock.com

Optional Upgrades
• Embroidery Upgrade 1 (BLTY-U)
  • 1” x 1” Embroidery hoop & grip
• Sewing Upgrade 2 (BLTYU2)
  • 133 New utility stitches
  • Additional features for the multi-function foot control
• Additional features for the multi-function foot control

www.babylock.com

Top of the Line

Unity

Embroidery and Sewing Machine

Your sewing and embroidery journeys become one with the Baby Lock Unity. Innovative features powered by Baby Lock IQ Technology™ are what makes Baby Lock machines so smart and efficient. You tell the Baby Lock what you want to accomplish and it technology will work with the "brain" of the machine to achieve your desired results.

Innovative Technology

IQ Technology™

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Bring your creative inspirations together!

Precision-dedicated, Baby Lock IQ Technology™ powered features, a large workspace and many convenient features such as the NeverMiss™ Automatic Needle Threader help blend your love of sewing and embroidery with the Baby Lock Unity.

Sensor Pen for Sewing
Tell the machine exactly where you want the needle and stitches aligned. A quick touch by the Sensor Pen designates stitch width, placement and a stopping point on the fabric.

Sensor Pen for Embroidery
Use the Sensor Pen to assign the design positioning and placement. Simply touch the fabric with the Sensor Pen and the Unity knows where to place the design.

Quick-Set, Top-Loading Bobbin
This top-loading bobbin case lets you focus on your sewing. It’s jam-proof. The quick-set bobbin puts the thread right where you need it.

Push Buttons and Large Workspace
Convenient push button features give you more freedom to focus on your project. Raise and lower the needle or presser foot, cut threads, reinforce stitches and thread your needle with the push of a button. Pair this with a large workspace (11.25” to the right of the needle) and you’ll be ready for projects of all sizes.

Guide Beam for Sewing
Pave your stitching path with a beam of light. The Guide Beam makes continuous stitching easy to keep straight.

Needle Beam for Embroidery
The Needle Beam highlights the exact needle position on the fabric to ensure perfect design placement.

NeverMiss™ Automatic Needle Threader
The NeverMiss Automatic Needle Threader does exactly what it promises. It’s never been this fast or easy—the Unity threads your needle with little more than the push of a button.

Ergonomic, Hands-free Presser Foot Lift
Raise the presser foot by simply moving the attachable lever with your knee. This leaves both of your hands free for extra control on detailed stitches.

Price LCD Touch Screen
Clearly see the details of your designs, quickly set the correct stitch, and change your machine settings on the large, color LCD. This screen measures 7” diagonally and displays up to 260,000 colors so you will know what your designs and stitches really look like before you sew.

Digital Dual-Feed System
The Digital Dual-Feed System makes it easy to achieve consistent stitches. Whether feeding a difficult fabric or multiple thick layers, the Digital Dual-Feed System will keep the fabric feeding evenly for complete control.

Needle Beam for Embroidery
The Needle Beam highlights the exact needle position on the fabric to ensure perfect design placement.

Unity Included Accessories
• Sensor Pen and Holder
• Touch pen (stylus)
• USB cable
• Knee lift
• 12 Presser feet
  o Digital Dual-Feed System Foot
  o Buttonhole
  o Overcasting
  o Monogramming
  o Zipper
  o Zigzag
  o Blind stitch
  o Button fitting
  o Straight stitch foot
  o Embroidery foot with LED pointer
  o 1/4” Quilting foot with a guide
  o Free-motion open toe quilting
• Alternate bobbin case for use with pre-wound bobbins
• Specialty bobbin case for bobbin work
• Cord guide bobbin cover
• Straight stitch needle plate
• Soft cover for machine

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