**Ellisimo Gold II Features and Specifications**

**Embroidery and Sewing Machine**

- **Embroidery**
  - Embroidery and sewing speed up to 1,000 spm
  - Quick-Set Independent bobbin winding system
  - Quick-Set, Top-Loading bobbin with sensor
  - Automatic thread cutter (with on/off capability)
  - NeverMiss™ Automatic Threading System
  - 3 USB drives; 2 (Type A) drives, 2.0 and 1.1 connects with SketchPad™ tablet and electronic pen
  - Color Visualizer
  - Precise Touch Positioning™ using NeedleCam
  - NeedleCam™ Digital Camera for perfect embroidery and sewing
  - 617 Built-in embroidery designs including:
    - Large floral alphabet (61 total)
    - Extra large striped alphabet and characters
    - 15 Buttonhole embroidery frame designs
    - 15 Buttonhole embroidery designs in 3 sizes
    - 15 Buttonhole embroidery frame designs
  - 120 Frame combinations
  - 20 Font styles including:
    - Extra large striped alphabet and characters (100 total)
    - Extra large block alphabet and characters (100 total)
    - Exclusive script alphabet and characters (75 total)
    - Large font alphabet (61 total)
    - Greek alphabet (24 total)
  - Embroidery to 8” x 12” (200mm x 300mm) embroidery field
  - Memory capacity 2MB
  - Reads embroidery designs with a stitch capacity of up to 500,000 stitches per design

- **Sewing**
  - 29 Quilting stitches offer 57 needle position options
  - Simple length 0.0mm - 5.0mm
  - Beating stitch length of up to 30mm
  - Maximum stitch width 7mm
  - Utility stitch editing capabilities
  - Memory settings for each Utility stitch
  - Decorative stitch editing capabilities
  - Edit and combine Character/Dекорative stitches
  - 20 Memory Pockets for Character/Decorative stitches
  - Easy selection of embroidery designs
  - Edge sewing capabilities using NeedleCam Digital Camera
  - See Utility and Decorative stitches while embroidery arm attached
  - Automatic drop feed
  - Mirror image
  - Lock key for Utility and Decorative stitches
  - Lateral and diagonal feeding
  - Variable needle positions
  - Fully automatic in-darning
  - Twin needle settings

**CONVENIENT SEWING FEATURES**

- Large sewing bed and workspace equalling 50 square inches
- Convenient one-touch buttons for:
  - Start/Stop
  - Reverse sewing
  - Needle up/down
  - Thread cutter
  - Automatic presser foot lift
  - Automatic needle threading
  - Sewing speed control
  - Ergonomic 3-position, adjustable knee lift with extra high presser foot lift
  - 12mm Automatic and 13mm Manual
  - Programmable 3-step needle up/down
  - Mirror image
  - Automatic drop feed
  - Multi-Function Foot Control with separate power cord
  - Free arm
  - Two accessory storage compartments

**EMBROIDERY EDITING CAPABILITIES**

- Combine embroidery designs on screen
- Character/heat array function
- Character spacing
- 1”, 2”, and 3” Pattern rotation
- Enhanced design enlargement (up to 200%) and reduction (down to 80%) capabilities
- Design duplication
- Automatic applique
- Automatic beading
- Mirror imaging
- Change color selections within designs
- Change sorting on border designs
- Monochrome option for embroidery designs
- Programmable custom thread color selection
- Print and stitch capabilities

**ADVANCED SEWING FEATURES**

- 483 Built-in stitches including:
  - 149 Utility including 15 one-step buttonhole styles and 1 four-step custom buttonhole
  - 135 Decorative
  - 79 Decorative satin
  - 20 Satin
  - 17 Coss
  - 63 Combirat Utility stitches
  - 4 Built-in alphabets
  - Continuous Border Hoop (100mm X 180mm)
  - Frame combinations
  - 18” x 7” (130mm x 180mm)
  - 8” x 8” (200mm x 200mm)
  - 8” x 10” (200mm x 300mm)
  - 1” x 2-1/2” (25mm x 65mm)

**Accessories**

- Built-in 6000 sports on 3.2GB USB flash drive
- 2 Adjustable knee lifter with 3-position handle
- Touch pen (stylus)
- 1 USB cable
- 18 Personal feet including:
  - Buttonhole
  - Embroidery with Needle Beam
  - Narrow hemmer
  - Cord (with 3 cord guide)
  - Blind stitch with guide
  - Optical alignment stitch
  - Accessory case for presser foot storage with interchangeable trays
  - Multifunction Foot Control
  - Soft canvas cover for machine with 3 storage pockets
  - Carrying case for embroidery unit
  - 2 Thread spool stand for larger cones
  - Straight needle plate
  - Bobbin case and cover for embroidery and sewing bobbin work
  - Alternate bobbin case for use with presser foot
  - Bobbin center pin
  - Embroidery bobbin thread
  - Bobbin case
  - Cord guide bobbin cover
  - Seam ripper
  - Twin needle
  - Embroidery hoops and grids included
    - 8” x 12” (200mm x 300mm)
    - 8” x 8” (200mm x 200mm)
    - 4” x 4” (100mm x 100mm)
    - 1” x 2-1/2” (25mm x 65mm)

**INSTRUCTIONAL AND HELP RESOURCES**

- Built-in Operational Guide with 11 built-in videos
- Built-in Sewing Application Guide
- Built-in Help Messages
- Embroidery Stitch Count System - SCS
- Programmed custom design images

**DOWLOADABLE SOFTWARE**

- Your Ellisimo Gold II will stay current with future upgrades via USB connection

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**ADDITIONAL INFORMATION**

- Language conversion capabilities (12 languages)
- Warranty (25-year limited, 10-year parts, 1-year computer circuit, 5-year electrical, 1-year labor)
- Optional Gold Standard Comprehensive Care Program
- Optional embroidery hoop
  - 5” x 4-1/4” x 10-1/4” (130mm x 260mm)
  - 5” x 7” (130mm x 180mm)
  - Continuous Border Hoop 100mm X 180mm
- Optional 10GB Flash Drive (BL-10GBP)
- Optional Thread Stand (includes 10 spools) (BL-8G-TS)
- Optional 16 “w x 23-3/4” Extension Table and Grip (BL-ES-T)
- Optional Embroidery Card Reader (BLCER)
Introducing the Ellisimo Gold II

Take a creative journey into luxury with the Baby Lock Ellisimo Gold II embroidery and sewing machine. This is the Baby Lock machine with the most features powered by Baby Lock IQ Technology™. That means you get quick auto-adjustments for hassle-free embroidery. Enjoy any on-screen editing and hundreds of built-in designs. It’s easy to customize home decor, children’s clothing, and more with your favorite embroidery. The Ellisimo Gold II is great for sewing projects, too. Built in stitches and the Multi-Function Foot Control make it easy to sew garments, quilts and more. For every project, the Ellisimo Gold II will take your inspiration to reality.

For the Love of Sewing:

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.

OnScreen Designer™ with SketchPad™

Digital Tablet

Instantly digitize hand-drawn and traced designs with the OnScreen Designer and SketchPad Digital Tablet. Choose your favorite thread colors and edit on screen to create original designs.

NeedleCam™ and Precise Touch Positioning™

It’s easier to position designs and choose thread colors when viewing your actual project on screen. The NeedleCam digital camera scans your fabric so you can clearly see every detail of your design and position them exactly where you want.

USB Drives (2 Type A, 1 Type B)

Easily access your own design library or download new designs with the USB connectivity. The Ellisimo Gold II also comes with a mouse if you prefer to use it rather than the touch screen.

Enhanced Stadium Lighting

Shine a spotlight on your projects with eight high-color LED lights. Stadium lighting surrounds your needle with up to 10 inches of light so you can see your workspace clearly.

Embroidery Editing and Resizing

Enlarge designs by 200% or decrease down to 60% of the original. The Ellisimo Gold II recalculates the thread density to ensure flawless embroidery regardless of the new design size.

Four Hoops Included

Stay in the hoop while thinking outside the box. The Ellisimo Gold II comes with four embroidery hoops to help you complete projects of any size:

- 8” x 12” (200mm x 300mm)
- 8” x 8” (200mm x 200mm)
- 4” x 6” (100mm x 100mm)
- 1” x 2-1/2” (20mm x 65mm)

Color Visualizer

The Color Visualizer enhances your creativity by displaying your design in an endless array of color combinations. Choose from four categories: Random, Vivid, Gradient and Soft. Then, watch as your designs change on the vivid TruView ASV LCD Screen.

Multi-Function Foot Control

Give your feet the ability to perform two separate functions so that you can keep your hands on your project. Start and stop your sewing with the main pedal, and program two additional functions for the heel tap feature and side pedal. Choose from single stitch, position needle up/down, thread cutting or reverse stitch.

Needle Beam

The Needle Beam highlights the needle drop point so you know exactly where your embroidery will begin.

Key Embroidery and Sewing Features

TruView™ ASV LCD Touch Screen in HD

This large screen measures 8.5” diagonally and can display over 16 million colors. The results are clear, vivid images. Plus, large touch screen buttons help with quickly editing stitches and designs and accessing the machine settings.

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