

AVENEER EV1

DISCOVER GREATNESS WITHIN

brother

EXPERIENCE
TRUE LUXURY

AVENEER
EV1

Brother invites you to discover the future of sewing, embroidery and quilting in the sleek lines and advanced features of the industry-leading Aveneer EV1.

Offering a powerful combination of dynamic luxury, seamless wireless connected features, and built-in Disney designs, it's the epitome of engineering excellence. With the largest workspace of any Brother flatbed machine ever available, its precise projection and list of high-end features make it the ultimate choice for today's modern makers.

Promising a best-in-class experience, the Aveneer EV1 elevates creativity to soaring new levels.

70 SQUARE INCHES OF WORKSPACE

The largest workspace of any Brother flatbed machine. EVER.



14.1"

CREATE WITHOUT LIMITS

Effortlessly create projects of almost any size with the Aveneer EV1.

The impressively large workspace features a 14.1" needle-to-arm distance that's ideal for working with one-of-a-kind upcycled creations, king-sized quilts, custom garments, and unique home décor.



OVERSIZED, EASY-TO-USE EMBROIDERY FRAME

The largest and most advanced embroidery frame Brother has ever offered. Measuring 11 5/8" x 18 1/4" with an enhanced, easier to release lever.



HOOP SUPPORT

We've even included a support table to help support the larger hoop - which makes it easier than ever to create sizable sewing and embroidery projects.



VOICE GUIDANCE FEATURE

When activated, this feature provides a gentle, audible heads-up about next steps and offers guidance throughout the lifecycle of design projects. Alerts include thread change notifications and project completion. Designed to facilitate easier learning, it eliminates the need for users to rely on the LCD display or to struggle with reading smaller type. Available in a choice of voices in 6 languages including English, French, and Spanish.



In some cases, there may be some difference between the projector view and actual stitch-out, based on materials used.

STITCHVISION TECHNOLOGY

An enlightened way to preview stitches before making them.

Using intelligent light projection, StitchVision Technology is like seeing into the future - providing the ability to preview, audition, and edit designs and stitches directly on fabric. This advanced feature helps simplify the creation of multiple rows of stitches, parallel stitching, pin tucks, and decorative stitches.



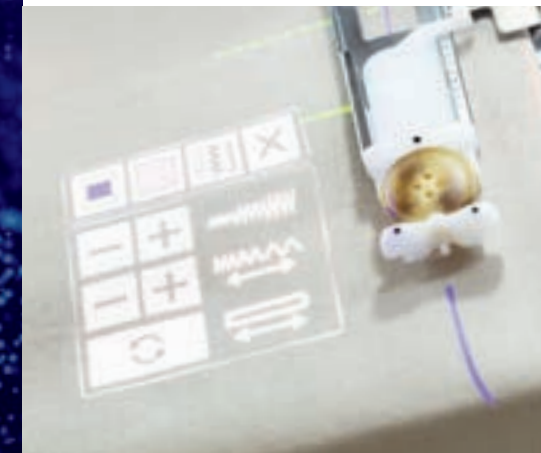
DUAL-TIP STYLUS

For more accuracy than ever before, we've included a Dual-Tip Stylus. Easily make adjustments to stitches directly on fabric, choose different stitches, or preview background colors. The fine tip is ideal for use on the LCD display and provides the ability to select, move or enhance projects.



ENHANCED PROJECTION AREA

More than 2.5 times larger than the current XP series machine, the enhanced projection area measures an outstanding 8" x 5" (127 x 203 mm). Projecting stitches and designs, it now extends from 90° to 180°. Operational in both sewing and embroidery modes, it enables real-time editing within the projection area and provides the added luxury of moving, resizing, and rotating directly on fabric. It includes a square for angles and a circle for echo stitching, and projects an illuminated grid for easy-to-follow precision. Projecting in one of 16 color options, the updated projector displays images on fabrics in clear, easy-to-see resolution.



BUTTONHOLE PREVIEW

A first in the category and exclusive to Brother, the EV1 features the unique convenience of Buttonhole Preview. This innovative feature uses the powerful projector to preview the style, vertical or horizontal placement, and spacing of buttonholes. It's a real game-changer for garments.



LARGE 10.1" CAPACITIVE LCD TOUCHSCREEN

The control center of Aveneer EV1 displays more than 16.7 million color combinations with adjustable brightness for comfortable, strain-free viewing. Putting everything from basic operations to advanced embroidery functions at your fingertips, it's an incredibly useful tool for reviewing detailed steps, categories, and browsing designs. With intuitive navigation similar to a tablet, it responds to familiar sliding, swiping, scrolling, and pinch-to-zoom actions.

BROWSE AN EXTENSIVE LIBRARY OF BUILT-IN DESIGNS & PATTERNS



SEWING AND EMBROIDERY GALORE!

Marrying inspiration to imagination, the Aveneer EV1 is ready for every creative assignment with a plethora of built-in designs and patterns.

An abundant library of more than 1850 embroidery designs is waiting for you. Browse through 31 fonts, 13 new quilt designs, and 4 appliqué patterns. Set your sights on the 8 imaginative botanical patterns or 6 realistic animal designs - including an elephant, tiger, and butterfly. There are 2 new large split patterns (for 7 in total) and a new alphabet pattern set.

FOR DISNEY ENTHUSIASTS

There are 217 Disney character patterns to check out, including 13 additional modern and 6 new vintage Mickey Mouse designs, one new Pooh and Princess design, and two each from Pixar and film designs.

NEW LONG-STITCH PATTERNS

Inspired by colorful string art, 18 long-stitch patterns bring a unique geometric element to almost any project. Lending plenty of visual interest, these patterns can be used to create long stitches for dramatic and eye-catching embellishment.



BUILT TO QUILT

Delight in these details designed for efficiency, ease, and comfort.

QUILTBROIDERY

It's all about versatility!

With five options of two-color quilting sash designs, it's easy to create a variety of eye-catching, colorful borders and quilting patterns, including easy-to-connect two-color designs.

The auto-split designs are further enhanced with five hexagon shapes for additional creativity, plus single or triple stitch options for sash quilting stitches that stand out on every project.



EDGE-TO-EDGE QUILT FEATURE

Eliminating the need for a long arm, this feature makes it possible to complete quilt tops on the Aveneer EV1 - even with a 10" x 10" magnetic hoop! With 5 new patterns, there are a total of 15 to choose from along with easy-to-follow instructions that will guide you through calculations, rows, and rehoopings.



ISR EDGE DETECTION SYSTEM

The Edge Detection System provides options for free-motion stitching - ideal for quilt projects of any size.

ISR INTELLIGENT STITCH REGULATOR

Intuitive infrared technology keeps stitch lengths even by adjusting the timing of the needle to match the speed of the fabric being fed through the machine and keeps the ISR operational in one of three modes: Continuous, Intermittent, and Basting. Its height can be adjusted easily in the settings, while the curved design of the included feet (Regular, Echo, and Open-Toe) keeps the fabric flowing effortlessly.

INNOVATIVE TECHNOLOGY

Capturing the best of technology, innovation, and engineering is where Brother excels. The Aveneer EV1 with Wireless LAN capability, built-in software, and app compatibility is certainly no exception.

MY DESIGN CENTER SOFTWARE

Inspiring makers for decades, Brother's legendary built-in software has been elevated for enhanced personalization and customization with the Aveneer EV1. For embroidery projects, there are 54 decorative fill patterns with ten-key input for sizing and improved design editing. At the same time, a numbering system for stamp shapes is useful for reference purposes.



PICTURE PLAY EMBROIDERY FUNCTION

Transform photos and images into thread art.

Elevating personalization to soaring new levels, the Aveneer EV1 uses AI (Artificial Intelligence) technology to transform photos or images into thread art - directly on-screen. With a choice of ten embroidery conversion functions, the Picture Play Embroidery function is a meaningful feature that grants users the ability to effectively "paint with thread."



From Photo



To Fabric



To Fabulous Fashion



AVENEER EV1 IS AN APP-SOLUTE ACHIEVEMENT

Artspira

GET INSPIRED BY ARTSPIRA²

The Artspira Mobile App unlocks seven bonus designs and three in the hoop projects, exclusive to Aveneer owners. Artspira also provides the ability to create unique designs by taking your drawings to stitches on a mobile device or tablet. The Drawing Tool feature includes single and zigzag stitch options, shapes and templates. With Artspira's augmented reality feature, preview how embroidery designs will appear on finished garments. Create an integrated network of Brother tools and machines that communicate with each other by using a combination of the Artspira Mobile Design App, the Aveneer EV1, PrintModa Fabric Printer (HLJF1) and select ScanNCut Innov-is DX machines.

It's the perfect trio for memory quilts, quilt labels, decorative embellishments and personal, one-of-a-kind creations. New to Artspira? Create an account today to get a 30-day free trial to Artspira+ giving you even more Drawing Tool functionality.³

³Offer valid for new Artspira + Paid Subscription customers located in the US only. New Artspira+ Paid Subscription customers receive thirty (30) days free upon enrollment in the Artspira + Paid Subscription plan. Requires enrollment in monthly or yearly billed Artspira + Paid Subscription Service Plan. Plan, options, offer and pricing subject to change. After the free trial period your credit card will be charged the Plan Fee and Taxes in accordance with the Terms of Service. Your service will continue until you cancel it. May be canceled at any time. No refund or proration will be provided. Free Artspira app download and wireless connection required. Compatibility may vary by device and operating system. For full details or to enroll, visit <https://www.brother-usa.com/home/sewing-embroidery/artspira>



MY STITCH MONITOR APP²

A multitasking delight that provides the freedom of monitoring embroidery projects from just about anywhere. Download this free app and when you need to step away from the Aveneer EV1, simply connect wirelessly to it through your mobile device. You can monitor the status of your project, access information on all thread colors and receive notifications including thread changes, error alerts and project completion.

MY DESIGN SNAP APP²

Be sure to use this free app to effortlessly transfer an image from your smart device directly to the Aveneer EV1 where the Picture Play Embroidery Function will convert it into thread art.

DESIGN DATABASE TRANSFER²

By downloading this free software to your PC and connecting to a wireless network, you can transfer embroidery designs directly from your computer to the EV1. No cables are required!



²Free download and wireless connection required. Compatibility may vary by device and operating system.

ACCESSORIZE IN STYLE

These Brother Genuine Accessories, included with your Aveneer EV1, are designed to complement and enhance your Aveneer Experience.

FOUR FRAMES, INCLUDING OUR LARGEST FRAME TO DATE

- Embroider monograms and other small designs with the 4" x 4" frame.
- Use the 5" x 7" frame for clothing embellishment or choose the 10 5/8" x 10 5/8" hoop for quilts and jacket backs.
- Accommodate your largest designs on the 11 5/8" x 18 1/4" frame – our largest frame to date.

A RANGE OF SEWING & EMBROIDERY FEET

- Quilting C-Foot
- Free Motion Echo Quilting E-Foot
- Free Motion Open-Toe Quilting Foot
- 1/4" Piecing Foot
- Buttonhole Foot
- Compact MuVit Digital Dual Feed Foot
- Zigzag Foot, Embroidery Couching Y-Foot

ACCESSORY CASE

Conveniently fits within the arm of the Aveneer and keeps all your tools neatly organized and easy to find.

ADVANCED N+ FOOT

A durable coating and plastic guide ensure smooth feeding and alignment of fabric. Combined with the expanded projection areas and the ISR Intelligent Stitch Regulator, it's easy to see how the EV1 makes quilting a more creative and accessible endeavor - for everyone.



OPTIONAL ACCESSORIES⁴

AVENEER WIDE TABLE (SAWTEV1)*

- Excellent for sewing large fabrics and free-motion quilting
- Redesigned mounting bracket for easy attaching/detaching
- Total embroidery area: 16" x 28"

AVENEER LUGGAGE SET (SASEBEV1)*

- Vegan leather, heather grey exterior, vintage-inspired styling
- Fully padded interior with multiple pockets
- Telescopic & side handles for easy maneuvering

ANGELA WOLF AVENEER EV-1 MASTERCLASS (SAWOLFEV1)*

- FREE access with the registration of your Aveneer machine
- Online class with 20 lessons and 10+ projects
- Topics include: My Design Snap app, 2-point positioning, Picture Play Embroidery, Quiltbroinery + more!

ANGELA WOLF THREAD COLLECTION (ETPAWEV150)

- A vibrant, colorful thread collection curated by Angela Wolf
- Includes 50 spools of 40-weight, color-fast 100% polyester thread

BES SILVER SOFTWARE (SABESSILVER)

- Software designed to elevate the Aveneer embroidery experience
- 222 fonts, 975 total embroidery designs, 179 art designs
- Advanced artwork tools, Design Editing

AVENEER EV-1 BUNDLE (SA24EV1BNDL)*

- A robust collection of Brother Genuine Accessories assembled for convenience, value, and performance
- Includes: Aveneer Luggage Set, Angela Wolf Embroidery Designs, Angela Wolf Thread Set, BES Silver Software

AVENEER NOTIONS CASE & THREAD BUNDLE (SASEBEVINBNDL)

An exclusive package that combines bold beauty with sensible storage

Includes:

BROTHER TREND SERIES 24-PC. JEWEL TONE THREAD SET

- 100% polyester, 1100 yards
- Rich, saturated tones add elegance and drama to embroidery projects

AVENEER EV1 NOTIONS CASE*

- An excellent organizer ideal for sewing and embroidery instruments and materials
- Reinforced stitching, zippered closures, transparent inner pockets, dividers, and a pin cushion
- Created by Desiginio exclusively for Brother

⁴Sold separately, additional purchase required.
^{*}For use with Aveneer EV1 and EV1-LE machines.

EDGE-TO-EDGE QUILT FEATURE⁵

With easy-to-follow instructions and 15 patterns to choose from, finish a top quilt directly on the Aveneer EV1 even with a 10" x 10" magnetic hoop!

ISR INTELLIGENT STITCH REGULATOR

Keeping all stitch lengths even, the ISR adjusts needle timing to match the speed of the fabric as it's fed into the machine.

✓ BUTTONHOLE PREVIEW

This innovative features lets users preview the style, vertical or horizontal placement and spacing of buttonholes through the powerful projector.

VOICE GUIDANCE FEATURE

Gently guides users audibly through steps of a project with a choice of voices in 6 languages.

✓ ELEVATED STITCHVISION TECHNOLOGY⁶

Using intelligent light projection, users can preview, audition, and edit designs and stitches directly on fabric through an 8" x 5" virtual preview area.

POWERFUL LED LIGHTING

Clear, bright and adjustable for perfect clarity and less shading.

LARGE 10.1" CAPACITIVE TOUCHSCREEN

Intuitive and easy to use. Responds to familiar sliding, swiping, scrolling, and pinch-to-zoom actions.

217 DISNEY CHARACTER PATTERNS

Vintage and modern Mickey Mouse designs, plus Pooh, Pixar, Princess, and more!

1858 BUILT-IN EMBROIDERY DESIGNS

With 31 fonts, 13 quilt designs & 4 appliqué patterns.

800 SEWING STITCHES

The most variety of stitches we have ever included. Let your creativity loose.

FREE DOWNLOADABLE SOFTWARE DESIGN DATABASE TRANSFER

Allows the transfer of embroidery designs from a PC to your Aveneer EV1 when connected to a wireless network. No USB required.

MY DESIGN SNAP MOBILE APP[†] FOR IMAGE TRANSFER

Transfer images wirelessly. Select a picture of line art or an illustration from your iOS® or Android™ mobile device and send it directly to the Aveneer EV1 through your wireless network.

WIRELESS LAN CONNECTIVITY – MY CONNECTION FEATURE

When connected to a wireless network, send files back and forth between your Aveneer EV1 and select ScanNCut DX machines for added efficiency.

WIRELESS LAN CONNECTIVITY – MY STITCH MONITOR MOBILE APP[†]

Walk away from your machine and be notified via your iOS® or Android™ mobile device when you need to change threads or if your project has finished stitching.

ARTSPIRA MOBILE APP[†]

Design line-art-inspired drawings right in the palm of your hand and then transfer your creations to your Aveneer EV1.

[†]Additional download required. Compatibility may vary by device and operating system. Requires connection to a wireless network.



✓ Industry First check!

AVENEER
EV1

INCLUDED ACCESSORY FEET

17 accessory feet, including the Monogramming Foot N+, Zigzag Foot, and the Embroidery Couching Foot for even more creative freedom.

MODERN STYLING

Sleek lines with a metallic blue exterior that looks as good as it performs.

✓ LARGER THAN EVER WORKSPACE

70 square inches and ideal for large home décor projects. Can accommodate a king-size quilt!



brother

AVENEER EV1

www.brother-usa.com/aveneer

⁵Sold separately, additional purchase required. ⁶In some cases, there may be some difference between the projector view and actual stitch-out, based on materials used.
Specifications subject to change at any time. All trademarks and registered trademarks referenced herein are the property of their respective companies.
©2024 Brother International Corporation.