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› **Brother PE900 Embroidery Machine Instruction Manual**

Brother PE900

Brother PE900 Embroidery Machine Instruction Manual

Model: PE900 | Brand: Brother

1. INTRODUCTION AND OVERVIEW

The Brother PE900 is an advanced embroidery machine designed for creative projects. It features a generous 5" x 7" embroidery field, a color LCD touchscreen for design editing, and WLAN connectivity for seamless design transfer. This machine is dedicated solely to embroidery and does not function as a traditional sewing machine.

Key features include:

- **5" x 7" Embroidery Field:** Ideal for larger embroidery projects.
- **Color LCD Touchscreen:** Enables on-screen design editing, including rotation, mirroring, resizing, and combining designs.
- **WLAN Connectivity:** Wirelessly transfer embroidery files from your PC using Design Database Transfer software or connect via the built-in USB port.
- **Artspira Mobile App Compatibility:** Access 50 free embroidery designs, create custom patterns, and transfer them wirelessly.
- **Built-in Designs:** 193 embroidery designs, including scrollwork, florals, quilt patterns, 10 frame designs, and 13 lettering fonts (9 English, 3 Japanese, 1 Cyrillic).
- **Automatic Needle Threader:** Simplifies the threading process.
- **Advanced Color Sort:** Optimizes stitching order for multi-color designs, reducing thread changes.
- **Jump Stitch Trimming:** Automatically trims excess thread jumps.

Image: Overview of the Brother PE900 Embroidery Machine highlighting its key features.

Image: Dimensions of the Brother PE900 Embroidery Machine, showing 17.6" W, 9.5" D, and 11.8" H.

2. SETUP

Before beginning any embroidery project, ensure your machine is properly set up.

2.1 Unpacking and Initial Placement

Carefully remove the machine from its packaging. Place it on a stable, flat surface with adequate space for the embroidery arm to move freely.

2.2 Attaching the Embroidery Arm

The embroidery arm is essential for all embroidery functions. Follow the step-by-step tutorials on the LCD touchscreen display for detailed instructions on how to attach it securely.

2.3 Threading the Machine

The PE900 features an easy-to-follow numbered threading diagram printed directly on the machine. Utilize the automatic needle threader to simplify passing the thread through the needle's eye.

2.4 Hooping Fabric

Proper hooping is crucial for quality embroidery. Ensure your fabric is taut and secure within the 5" x 7" embroidery hoop. For best results, use appropriate stabilizer for your fabric type.
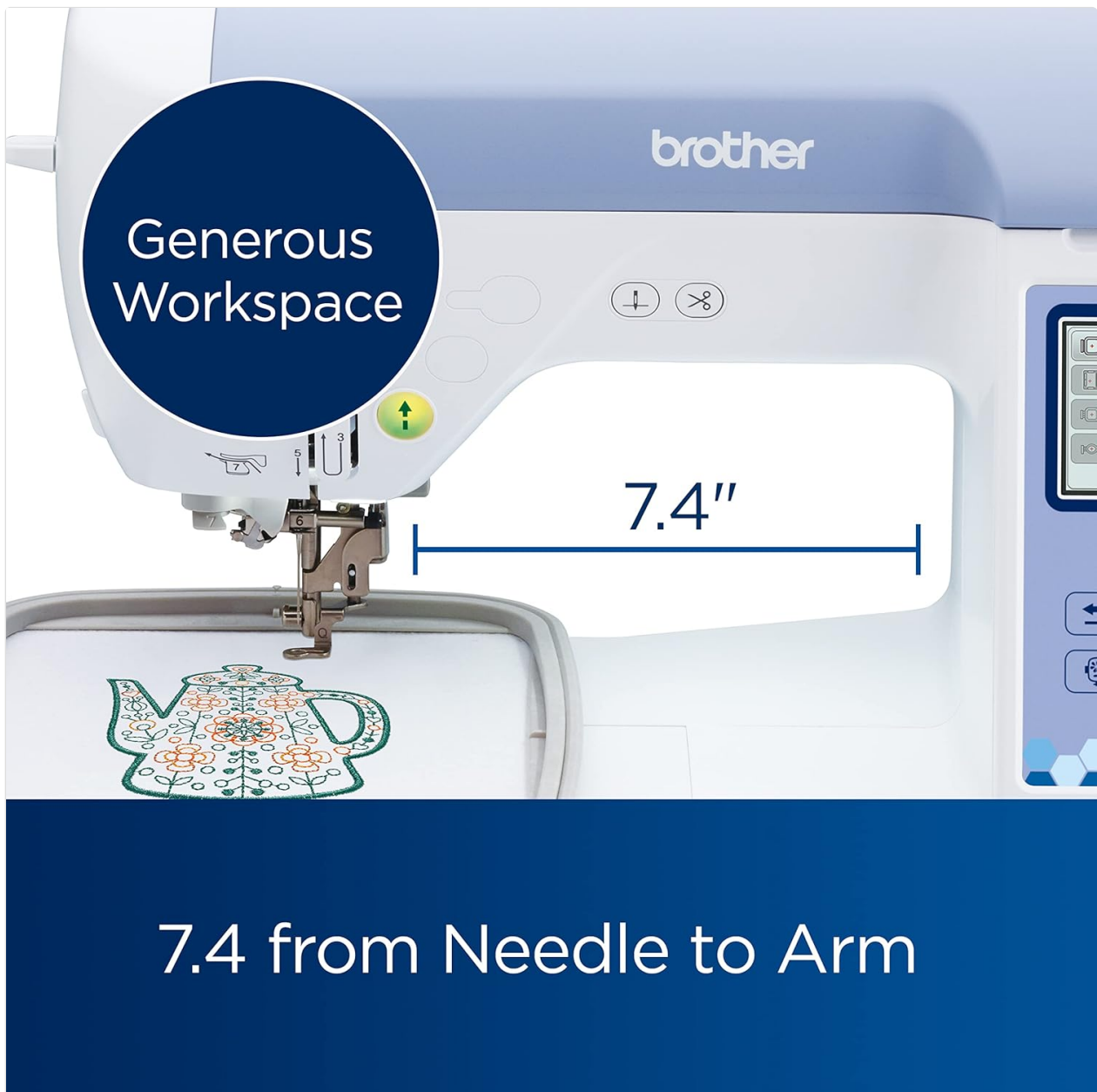

Image: Various accessories included with the Brother PE900, such as hoops, bobbins, thread, and tools.

Your browser does not support the video tag.

Video: A seller demonstrates the setup process for the Brother PE900 Embroidery Machine, including threading and hooping.

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Video: A seller provides a quick and easy setup guide for the Brother PE900 Embroidery Machine.

3. OPERATING THE MACHINE

The PE900 offers various features to enhance your embroidery experience.

3.1 Using the Color LCD Touchscreen

The 3.7-inch color LCD touchscreen allows for intuitive navigation and design customization. You can perform on-screen editing such as letter editing, enhanced zoom, resizing, rotating, repositioning, and combining

designs before stitching.

Image: Close-up of the Brother PE900's large color touch LCD screen, showing design preview and editing options.

Your browser does not support the video tag.

Video: A seller demonstrates how the touchscreen functions on the PE900 Embroidery Machine for design selection and editing.

3.2 Selecting and Importing Designs

Choose from 193 built-in designs or import your own. The machine supports wireless transfer of embroidery files from your PC via the free Design Database Transfer software or through the built-in USB port.

193
Built-in Embroidery Designs

13
Embroidery Fonts

10
Built-in Frames

Image: Display showing the variety of 193 built-in embroidery designs, 13 fonts, and 10 frames available on the PE900.

Built-in USB Port

Import Your Own Embroidery Designs

Image: Close-up of the built-in USB port on the Brother PE900, used for importing embroidery designs.

Image: Illustrates the process of design database transfer to the embroidery machine for easy data management.

3.3 Artspira Mobile App Integration

The Artspira mobile app allows you to access 50 additional free embroidery designs, create custom patterns by drawing on your mobile device, and wirelessly transfer them to your PE900. (Machine firmware update

(1.51 or above) & Artspira mobile app download are required to redeem designs. A USB drive is required (not included) to update the firmware. For the latest firmware update, please visit www.support.brother.com).

Image: Shows a smartphone screen displaying the Artspira App, indicating compatibility with the Brother PE900 for importing and saving designs.

Your browser does not support the video tag.

Video: A seller demonstrates creating designs on the Artspira app and transferring them to the Brother embroidery machine.

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Video: A seller highlights the personalization features available through the Artspira app for the Brother PE900.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Brother PE900 Embroidery Machine.

4.1 Cleaning

Regularly clean the bobbin area, feed dogs, and needle plate to remove lint and thread buildup. Use the brush and tools provided with your machine. Refer to the detailed cleaning instructions in the full user manual.

4.2 Needle Replacement

Replace needles regularly, especially if they become bent, dull, or if you notice skipped stitches. Always use the correct needle type for your fabric and thread.

5. TROUBLESHOOTING

If you encounter issues with your PE900, consult the troubleshooting section of the full user manual. Common issues and their solutions are often detailed there.

5.1 Common Issues

- **Thread Breakage:** Check thread tension, ensure proper threading, and inspect the needle for damage.
- **Skipped Stitches:** Replace the needle, ensure proper threading, and check fabric hooping.
- **Poor Stitch Quality:** Verify thread tension, use appropriate stabilizer, and ensure the fabric is hooped correctly.

For more complex problems, refer to the comprehensive troubleshooting guide in your user manual or contact Brother technical support.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	17.48 x 9.49 x 11.81 inches
Item Weight	21 pounds

Manufacturer	Brother International Corp
Item Model Number	PE900
Brand	Brother
Color	White
Material	Plastic
Power Source	Electric
UPC	012502670056

7. WARRANTY AND SUPPORT

The Brother PE900 Embroidery Machine comes with a 25-year limited warranty. Technical support is available for the life of the product.

For detailed warranty information, technical assistance, or to download the latest firmware updates, please visit the official Brother support website: www.support.brother.com.

This product is intended for sale only in the US at 120 volts, and any other use or sale may void the warranty.