

## USHA SM Allure

# Usha Janome Allure Automatic Zig-Zag Electric Sewing Machine Instruction Manual

Model: SM Allure

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your Usha Janome Allure Automatic Zig-Zag Electric Sewing Machine. Please read these instructions carefully before using the machine to ensure proper setup, usage, and maintenance. Retain this manual for future reference.

## 2. KEY FEATURES

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- **13 Built-in Stitches:** Includes a buttonhole stitch for various sewing projects.
- **21 Stitch Functions:** Offers diverse applications such as stretch stitching, button fixing, rolled hemming, satin stitch, zip fixing, and smocking.
- **Automatic Zig-Zag Operation:** Simplifies complex stitching patterns.
- **Free Arm with Detachable Extension Bed:** Facilitates circular stitching and provides a larger work area.
- **In-built Sewing Light:** Enhances visibility during sewing, especially in low-light conditions.
- **Thread Cutter:** Conveniently located on the needle bar for quick thread trimming.
- **Auto-Tripping Bobbin System:** Ensures efficient bobbin winding.
- **4-Step Buttonhole Sewing:** Simplifies the creation of consistent buttonholes.
- **Lightweight Design:** Equipped with a carrying handle for easy portability.

## 3. COMPONENTS AND ACCESSORIES

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Your Usha Janome Allure sewing machine comes with the following components and accessories:

- Sewing Machine Unit
- Foot Speed Controller

- Instruction Manual
- Demo DVD (for visual guidance)
- Accessories Set, including:
  - Zig-Zag Foot
  - Blind Hem Foot
  - Zipper Foot
  - Sliding Buttonhole Foot
  - Round Hemmer Foot
  - Darning Plate
  - Bobbins
  - Seam Ripper
  - Needle Set
  - Thread Spools
  - Screwdriver



Figure 3.1: Included Accessories. This image displays the various accessories that come with the Usha Janome Allure sewing machine, such as different types of presser feet, bobbins, a seam ripper, and a needle set, each labeled for identification.

## 4. SETUP

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### 4.1 Unpacking and Placement

1. Carefully remove the sewing machine and all accessories from the packaging.
2. Place the machine on a stable, flat surface with adequate lighting.
3. Ensure the power switch is in the 'OFF' position before connecting to power.

### 4.2 Power Connection

Connect the foot speed controller to the machine and then plug the power cord into a suitable electrical outlet. The machine operates on 60 watts of power.

### 4.3 Attaching the Extension Bed

To utilize the free arm feature, slide off the detachable extension bed. For a larger work surface, slide the extension bed back into place until it clicks securely.



Figure 4.1: Free Arm and Accessory Compartment. This image shows the sewing machine with its free arm exposed, revealing the accessory compartment, which is useful for storing small items and for circular stitching.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Threading the Machine

Follow the numbered guides on the machine for correct upper thread tension and path. For bobbin winding, utilize the auto-tripping bobbin system.

### 5.2 Stitch Selection and Adjustment

Use the 'SELECTOR' dial to choose from the 13 built-in stitches and 21 stitch functions. The 'LENGTH' dial allows you to adjust the stitch length. Refer to the color-coded functional display for visual guidance on

stitch patterns.



Figure 5.1: Stitch Pattern and Length Adjustment. This image highlights the two dials on the machine used for selecting stitch patterns and adjusting stitch length, along with the color-coded display.

### 5.3 Sewing Speed

The machine offers a sewing speed of up to 550 stitches per minute (SPM). Control the speed using the foot speed controller.

### 5.4 Using the In-built Light and Thread Cutter

Activate the in-built sewing light for improved visibility. After sewing, use the integrated thread cutter on the needle bar for a clean cut.

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Video 5.1: Usha Janome Allure Product Overview. This video provides a general overview of the Usha Janome Allure sewing machine, demonstrating its key features and basic operation, including stitch selection and the free arm.

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Video 5.2: Usha Janome Allure Features Highlight. This video highlights specific features of the Usha Janome Allure sewing machine, such as the stitch selection dial, buttonhole function, and the auto-tripping bobbin system.

## 6. MAINTENANCE

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### 6.1 Cleaning

Regularly clean the lint and dust from the bobbin area and feed dogs using a small brush. Ensure the machine is unplugged before cleaning.

### 6.2 Oiling

Refer to the detailed instructions in the included Instruction Manual for specific oiling points and frequency to maintain smooth operation.

### 6.3 Needle Replacement

Replace needles regularly, especially when they become dull or bent, to prevent skipped stitches and fabric damage. Use the appropriate needle type for your fabric.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter. For more detailed troubleshooting, consult the full Instruction Manual or contact customer support.

### 7.1 Skipped Stitches

- Check if the needle is inserted correctly and is not bent.
- Ensure the correct needle size and type are used for the fabric.
- Re-thread the upper thread and bobbin.

### 7.2 Thread Breakage

- Verify that the machine is threaded correctly.
- Adjust the upper thread tension.
- Check for burrs on the needle plate or bobbin case.

### 7.3 Machine Not Starting

- Ensure the power cord is securely plugged in.
- Check if the power switch is in the 'ON' position.
- Confirm the foot controller is properly connected.

## 8. SPECIFICATIONS

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Specification	Detail
Brand	USHA
Model Number	SM Allure
Item Weight	7 kg 420 g
Item Dimensions (LxWxH)	35 x 23 x 45 Centimeters (9.1D x 17.7W x 13.8H Inches)
Material	Acrylonitrile Butadiene Styrene (ABS)

Power Consumption	60 Watts
Stitch Speed	550 SPM (Stitches Per Minute)
Built-in Stitches	13
Stitch Functions	21
Country of Origin	Thailand

## 9. WARRANTY AND SUPPORT

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This product comes with a standard brand warranty provided by Usha International Ltd. For warranty claims, service requests, or any technical assistance, please contact Usha International Ltd. directly. Details for contacting customer support are typically found in the included Instruction Manual or on the official Usha website.

**Legal Disclaimer:** Warranty will be provided by Usha International Ltd. The seller is not responsible for warranty purposes. It is assumed that the customer has read the full machine use information from available sources, and returns will not be accepted for reasons related to machine usage knowledge.