Samsung WW80T504DAB1TL

Samsung WW80T504DAB1TL 8 kg AI Ecobubble Front Load Washing Machine User Manual

1. Introduction

This manual provides essential information for the safe and efficient operation of your new Samsung WW80T504DAB1TL 8 kg AI Ecobubble Front Load Washing Machine. Please read all instructions carefully before using the appliance and retain this manual for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your washing machine.

2. Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury to persons. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Ensure the washing machine is properly grounded.
- Do not operate the machine if the power cord is damaged.
- Keep children and pets away from the appliance during operation.
- Do not wash items that are soiled with flammable substances.
- Always unplug the machine before cleaning or performing maintenance.

3. Product Overview & Key Features

The Samsung WW80T504DAB1TL is an 8 kg, 5-star rated, fully-automatic front load washing machine designed for efficient and intelligent laundry care. It features advanced technologies to provide superior cleaning while conserving energy and water.



Figure 1: Front view of the Samsung WW80T504DAB1TL washing machine, showcasing its sleek design and control panel.

Key Technologies:

- **Eco Bubble Technology:** Generates bubbles that penetrate fabrics faster, ensuring thorough cleaning even at low temperatures, which helps save energy and protects fabric color and texture.

- **AI Control & Wi-Fi Connectivity:** Personalizes washing by remembering user habits, suggesting optimal cycles, and providing timely information. Connects to the SmartThings app for remote control and monitoring.
- **Hygiene Steam:** A powerful steam cycle that sanitizes clothes, eliminating up to 99.9% of bacteria and inactivating allergens.
- **Digital Inverter Motor:** Utilizes strong magnets for quieter operation, enhanced durability, and energy efficiency. Comes with a 20-year warranty.
- **Diamond Drum:** Features a unique 'soft curl' design with smooth, diamond-shaped ridges that are gentle on clothes while effectively washing.
- **High Spin Speed (1400 RPM):** Contributes to faster washing and drying times.



Figure 2: Visual representation of key features including Wi-Fi, Digital Inverter Technology, Diamond Drum, AI Ecobubble, Hygiene Steam, 5 Star Rating, and 1400 RPM spin speed.

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Video 1: An overview of the Samsung AI Ecobubble washing machine, highlighting its core technologies like Eco Bubble, AI Control, and Hygiene Steam for efficient and gentle washing.

4. Installation

Proper installation is crucial for the safe and efficient operation of your washing machine. It is recommended to have the appliance installed by a qualified technician.

Unpacking:

- Carefully remove all packaging materials.
- Remove the transport bolts from the rear of the machine. Keep these bolts for future transport.

Location:

- Place the machine on a firm, level surface.
- Ensure adequate space around the machine for ventilation and maintenance.
- Avoid direct sunlight or extreme temperatures.

Water and Drain Connections:

- Connect the water inlet hose to a cold water tap.
- Securely attach the drain hose to a standpipe or laundry tub, ensuring it is not kinked.

Electrical Connection:

- Plug the power cord into a grounded electrical outlet.
- Do not use extension cords or adapters.

5. Operating Instructions

Follow these steps for basic operation of your washing machine.

Loading Laundry:

- Sort laundry by fabric type, color, and soil level.
- Open the door and load items loosely into the drum, avoiding overloading.
- Close the door firmly.

Adding Detergent and Softener:

- Pull out the detergent drawer.
- Add the appropriate amount of detergent to the main wash compartment.
- Add fabric softener to the softener compartment if desired.
- Push the detergent drawer back in completely.

Selecting a Wash Cycle:

- Turn the cycle selector knob to choose the desired wash program (e.g., Cotton, Synthetics, Daily Wash, Hygiene Steam).
- The AI Control feature may suggest a cycle based on your habits.

Adjusting Options:

- Use the touch controls to adjust temperature, spin speed, rinse count, or add special functions like Bubble Soak or Pre Wash.

Starting the Wash:

- Press the Start/Pause button to begin the cycle.

Using SmartThings App:

- Download and install the SmartThings app on your smartphone.
- Connect your washing machine to your home Wi-Fi network following the app's instructions.
- Remotely start, pause, monitor cycles, and receive notifications.

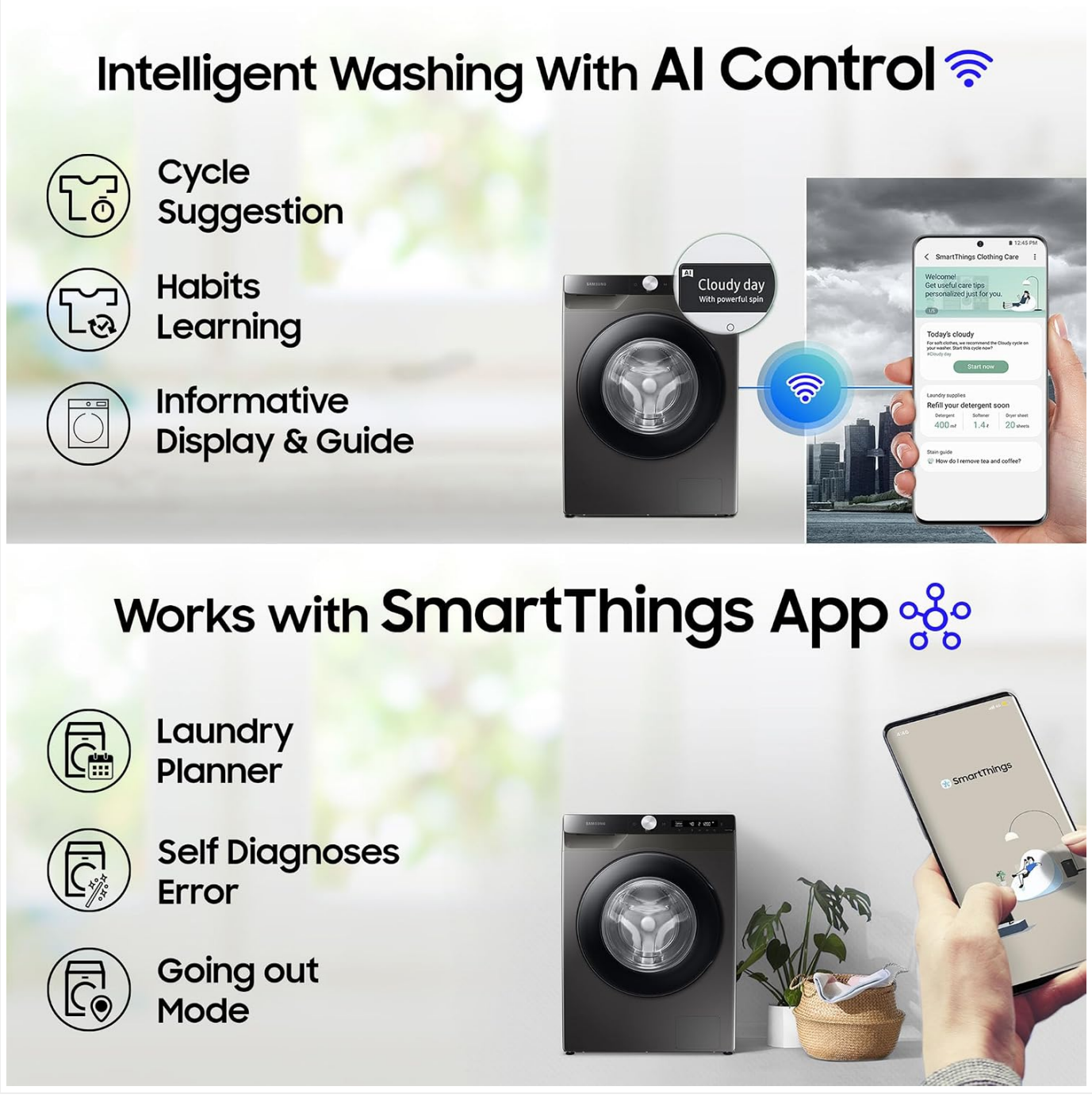


Figure 3: Illustration of the AI Control panel and the SmartThings app interface, demonstrating intelligent washing features.

6. Washing Programs

Your washing machine offers a variety of programs tailored for different fabric types and soil levels.

Program	Description
15' Quick Wash	For lightly soiled items that need a quick refresh.
Activewear	Designed for sportswear and synthetic fabrics.
Baby Care	Thorough cleaning with extra rinses for baby clothes.
Bedding	For blankets, sheets, and other large items.
Cloudy Day	Optimized for drying on cloudy days with powerful spin.
Colors	Protects colors using low temperatures.
Cotton	Standard program for cotton items.
Daily Wash	For everyday mixed loads.
Delicates	Gentle wash for delicate fabrics.
Drain/Spin	Drains water and performs a spin cycle.
E Cotton	Energy-efficient cotton wash.
Jeans	Specific program for denim.
Outdoor	For waterproof and breathable outdoor clothing.
Rinse + Spin	Adds an extra rinse and spin cycle.
Shirts	Optimized for shirts to reduce wrinkles.
Silent Wash	Reduced noise level for quiet operation.
Super Eco Wash	Highly energy-efficient wash cycle.
Synthetics	For synthetic fabrics like polyester and nylon.
Towels	Dedicated program for towels.
Wool	Gentle wash for wool items.



Figure 4: Visual explanation of Eco Bubble technology, showing 70% energy saving, 45% better fabric care, and up to 40x faster detergent penetration.

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Video 2: A detailed review of the Samsung 5-star front-loaded washing machine, covering its AI and Wi-Fi capabilities, 8kg capacity, 1400 RPM spin speed, Diamond Drum, Eco Bubble, and Digital Inverter technologies.

7. Maintenance

Regular maintenance ensures your washing machine operates efficiently and extends its lifespan.

Cleaning the Drum:

- Use the 'Drum Clean' cycle periodically to remove detergent residue and bacteria from the drum.

Cleaning the Detergent Drawer:

- Remove the detergent drawer and rinse it under running water to clear any buildup.
- Clean the drawer housing with a soft brush.

Cleaning the Door Seal:

- Wipe the rubber door seal after each wash to prevent mold and mildew buildup.

Cleaning the Drain Filter:

- Regularly check and clean the drain filter located at the bottom front of the machine to remove lint and foreign objects.

Exterior Cleaning:

- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners.



Figure 5: Rear view of the washing machine, highlighting the Stay Clean Drawer, Rat Mesh Protective, and Child Lock features.

8. Troubleshooting

Before contacting customer service, refer to this section for common issues and their solutions.

Machine Not Starting:

- Check if the power cord is securely plugged in.
- Ensure the door is fully closed.
- Verify that the water supply taps are open.
- Check if a cycle has been selected and the Start/Pause button pressed.

Excessive Vibration/Noise:

- Ensure the transport bolts have been removed.
- Check if the machine is level; adjust the leveling feet if necessary.
- Make sure the load is balanced inside the drum.

Water Leaks:

- Check all hose connections for tightness.
- Inspect the drain hose for kinks or blockages.
- Ensure the detergent drawer is not overflowing.

Poor Washing Results:

- Verify that the correct amount and type of detergent are being used.
- Avoid overloading the machine.
- Select an appropriate wash program for the soil level and fabric type.

9. Specifications

Detailed technical specifications for the Samsung WW80T504DAB1TL washing machine.

Feature	Detail
Brand	Samsung
Model	WW80T504DAB1TL
Capacity	8 Kilograms
Maximum Rotational Speed	1400 RPM
Noise Level	60 Decibels
Installation Type	Freestanding
Form Factor	Front-Loading
Special Features	AI Control, Wi-Fi Embedded, SmartThings App Support, Eco Bubble Technology, Hygiene Steam, Child Lock, Rat Protection, Rust-proof Body, Stay Clean Drawer

Feature	Detail
Color	Black
Control Console	Touch
Number of Option Cycles	22
Access Location	Front Load
Voltage	220 Volts
Certification	Energy Star (5 Star Rating)
Material	Steel
Item Weight	40 kg
Product Dimensions (LxWxH)	55 x 60 x 85 Centimeters
Country of Origin	India



Figure 6: Product dimensions (60cm width, 85cm height, 55cm depth) and energy consumption details, indicating a 5-star energy rating.

10. Warranty and Support

Your Samsung washing machine is backed by a comprehensive warranty and dedicated customer support.

Warranty Information:

- **2 years comprehensive warranty** on the product.
- **20 years warranty** on the Digital Inverter Motor.

Customer Support:

For any queries, service requests, or technical assistance, please contact Samsung customer support:

- **Email Support:** support.india@samsung.com
- **Toll-Free Numbers:** 1800 40 7267864, 1800-57-267864

11. What's in the Box

Upon unpacking, ensure all the following components are present:

- 1 x Samsung WW80T504DAB1TL Washing Machine
- 1 x Outlet Pipe
- Clamps & Bolts (for installation)
- Installation Guide
- User Manual (this document)

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question