

LG FHD1207STB

LG FHD1207STB Front Load Washer Dryer User Manual

Model: FHD1207STB | Brand: LG

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your LG FHD1207STB Front Load Washer Dryer. Please read it thoroughly before using the appliance and retain it for future reference. This appliance combines washing and drying functions in a single unit, offering convenience and space efficiency. Key features include AI Direct Drive technology for optimized fabric care, Steam+ for enhanced hygiene and wrinkle reduction, TurboWash 360 for faster cycles, and Wi-Fi connectivity via LG ThinQ for smart control and diagnosis.



Figure 1: LG FHD1207STB Front Load Washer Dryer, Platinum Black finish.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury when using this appliance.

- **Electrical Safety:** Ensure the appliance is connected to a properly grounded outlet. Do not use extension cords. Disconnect power before servicing.
- **Water Connection:** Use new hoses for installation. Check for leaks after connection. Inlet water pressure must be between 50 kPa and 800 kPa.
- **Child Safety:** Keep children away from the appliance during operation. Activate the Child Lock feature to prevent accidental changes to settings.
- **Flammable Materials:** Do not wash or dry items that have been soiled with flammable substances.
- **Ventilation:** Ensure adequate ventilation around the appliance.

3. PRODUCT OVERVIEW

3.1 Dimensions and Capacity

- **Wash Capacity:** 12 kg
- **Dry Capacity:** 7 kg
- **Dimensions (LxWxH):** 56.5 x 60 x 85 Centimeters
- **Weight:** 73 kg

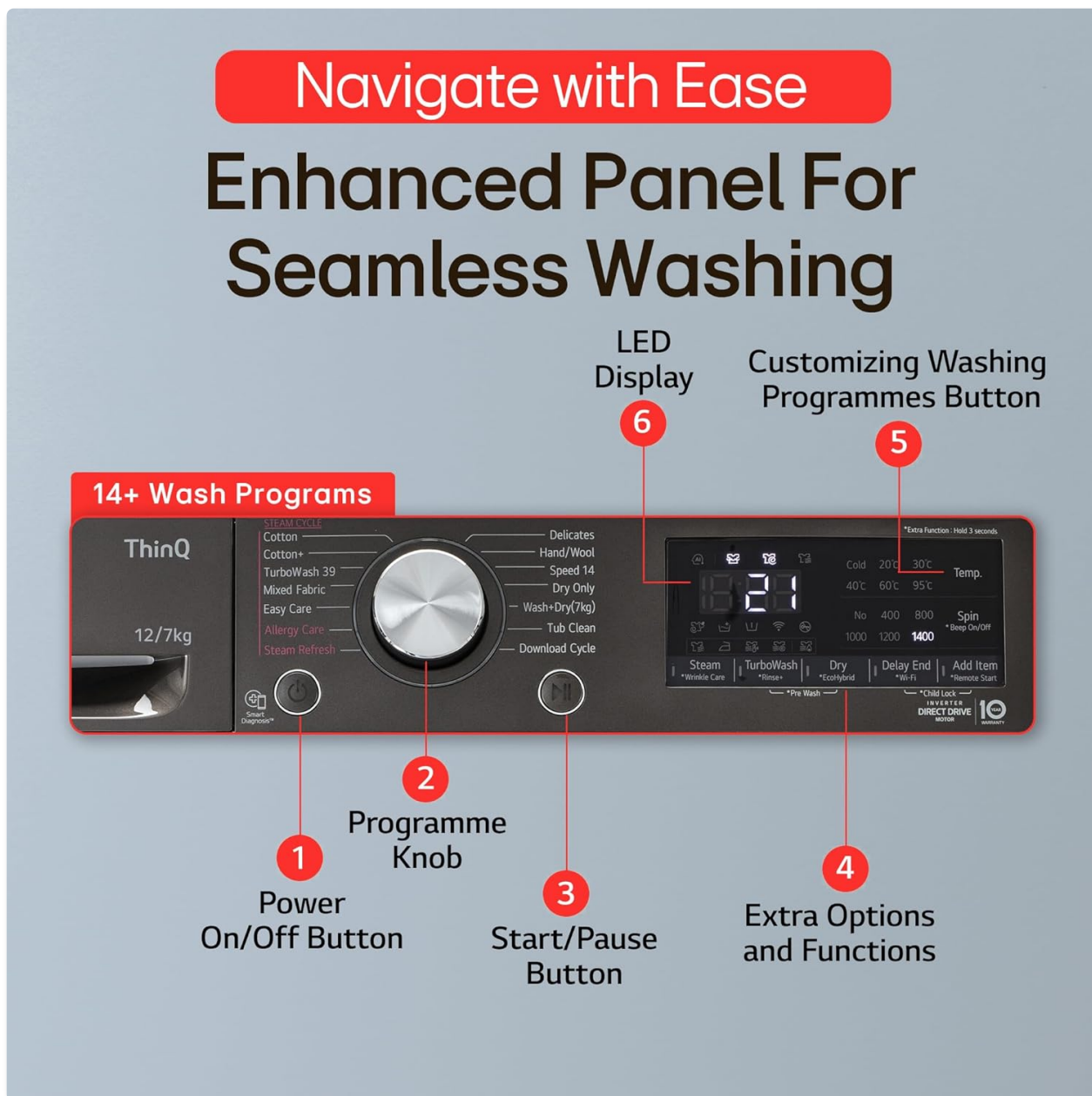


Figure 2: Product dimensions of the LG FHD1207STB Washer Dryer.

3.2 Control Panel

The control panel features a program knob, full touch buttons, and an LED display for easy navigation and cycle selection.



Figure 3: Detailed view of the control panel with Power On/Off Button, Programme Knob, Start/Pause Button, Extra Options and Functions, Customizing Washing Programme Buttons, and LED Display.

3.3 Internal Components

The appliance features a durable stainless steel inner drum and a tempered glass door. The Direct Drive motor is attached directly to the washing tub, eliminating the need for a belt or pulley, which contributes to less vibration and noise.



Figure 4: Illustration highlighting the long-lasting durability and hygiene benefits of the stainless steel drum.

4. INSTALLATION & SETUP

4.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any damage. Remove the transit bolts from the rear of the machine using the provided spanner. Keep these bolts for future transport.

4.2 Location Requirements

Place the washer dryer on a firm, level surface. Ensure there is sufficient space for ventilation and door opening. Avoid direct sunlight or areas prone to freezing.

4.3 Water Supply Connection

Connect the cold supply hose to the cold water tap and the inlet valve on the back of the washer dryer. Ensure connections are tight to prevent leaks. The inlet water pressure should be between 50 kPa and 800 kPa.

4.4 Drain Hose Connection

Securely connect the drain hose to a standpipe or laundry tub, ensuring it is properly routed to prevent kinks or blockages. Use the elbow bracket for securing the drain hose if necessary.

4.5 Leveling the Appliance

Use the adjustable feet at the bottom of the appliance to ensure it is perfectly level. A level appliance reduces vibration and noise during operation. Use the spanner provided to adjust the feet.

Reduce 99.9%* of Virus & Allergens

With Steam⁺ Technology

 **Steam⁺**
Allergen + Wrinkle Free*

*T&C Apply

Figure 5: Included components for installation, such as the cold supply hose and spanner.

4.6 Power Connection

Plug the power cord into a grounded electrical outlet. Do not overload the circuit.

5. OPERATING INSTRUCTIONS

5.1 Loading Laundry

Open the door and load items loosely into the drum. Do not overload the machine; refer to the capacity guidelines for optimal performance (12 kg wash, 7 kg dry). For best results, sort laundry by fabric type and color.

5.2 Adding Detergent and Additives

Add appropriate amounts of detergent, fabric softener, and other additives to the designated compartments in the dispenser drawer. The dispenser supports bleach, detergent (powder/liquid), and fabric softener.

5.3 Selecting a Wash Program

Turn the Programme Knob to select your desired wash cycle. The LED display will show the estimated time and default settings for the selected program. Available programs include:

- Cotton
- Cotton+
- TurboWash39 (Faster Wash Cycles)
- Mixed Fabric
- Easy Care
- Allergy Care (with Steam+)
- Steam Refresh
- Delicates
- Hand/Wool
- Speed14
- Dry Only
- Wash + Dry (7 Kg)
- Tub Clean
- Download Cycle (via LG ThinQ app)

Slim Profile, Big Performance

Fits your lifestyle, Fits your home.



*T&C Apply

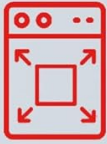
Figure 6: Overview of the 14+ expert wash programs available for customized fabric care.

5.4 AI Direct Drive Technology

The AI Direct Drive system automatically detects the weight and softness of the fabric, then selects the optimal washing motions for improved fabric care and cleaning performance.

Need to Know About

Benefits of Washer Dryer



All-in-one
Convenience &
Space-Saving



Smart AI-driven
Cleaning



Remote
Control via
ThinQ™ app



No More
Transferring
Clothes



Great
for Indian
Conditions



Smart and
Gentle Care for
Your Clothes

Figure 7: Visual representation of the AI Direct Drive technology intelligently assessing fabric type for optimal wash patterns.

5.5 Steam+ Function

The Steam+ feature helps reduce allergens and wrinkles in your laundry, providing a more hygienic and convenient wash. This is particularly effective with the Allergy Care program.

Included Component

Within / With Box



Figure 8: Illustration demonstrating the Steam+ technology's ability to reduce viruses and allergens.

5.6 TurboWash 360

TurboWash 360 provides a thorough and efficient clean in a shorter amount of time, reducing laundry time, energy consumption, and clothes damage.

14+ Expert Wash Programs

Customized Care for Every Fabric Type



*Download Cycle feature allows users to download specialized wash cycles from the LG ThinQ app to their smart washing machine, expanding the available wash options beyond the pre-installed cycles. This feature lets users tailor their laundry to specific needs, like stain removal or fabric types, by downloading new cycles directly to their machine.

Figure 9: Visual highlighting the TurboWash feature, capable of completing a full wash in just 39 minutes.

5.7 Starting a Cycle

Press the Start/Pause button to begin the selected cycle. The door will lock, and the machine will start filling with water.

5.8 Using the Dryer Function

For drying, select the 'Dry Only' program or the 'Wash + Dry' program for combined cycles. Ensure the load does not exceed the 7 kg drying capacity. Higher spin speeds (up to 1400 RPM) help in faster drying.

5.9 Wi-Fi Connectivity (LG ThinQ)

Connect your washer dryer to your home Wi-Fi network using the LG ThinQ app. This enables remote control, monitoring, and downloading additional wash cycles.

No Belt, No Pulley

Less Vibration, Less Noise
Better Wash Performance



*Creative Visualization.
*Product Image Shown is for representation purpose only,
Actual Product may vary.

Figure 10: A user interacting with the LG ThinQ app to remotely control the washer dryer via Wi-Fi.

5.10 Child Lock

To activate the Child Lock, press and hold the designated button (usually indicated on the control panel) for a few seconds. This prevents children from accidentally changing settings or opening the door during operation.

Intelligent Fabric Care

For Every Fabric Type
With **AI DD™**



*Creative Visualization.
*Product Image Shown is for representation purpose only.
Actual Product may vary.

Figure 11: A child attempting to interact with the control panel, illustrating the importance of the Child Lock feature for family safety.

6. MAINTENANCE

6.1 Cleaning the Dispenser Drawer

Regularly remove and clean the detergent dispenser drawer to prevent residue buildup. Rinse it under warm water and use a brush if necessary.

6.2 Cleaning the Drum

Use the 'Tub Clean' program periodically to clean the inside of the drum and remove any detergent or fabric softener residue. This helps prevent odors and maintains hygiene.

6.3 Cleaning the Drain Pump Filter

Locate the drain pump filter (usually at the bottom front of the machine). Open the cover, drain any residual water, and remove the filter. Clean it of lint and debris, then reinsert it securely.

6.4 Exterior Cleaning

Wipe the exterior of the appliance with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.

7. TROUBLESHOOTING

If you encounter issues with your washer dryer, refer to the following common problems and solutions. For more complex issues, use the Smart Diagnosis feature or contact customer support.

- **Appliance not starting:** Check power connection, ensure door is closed, and press Start/Pause.
- **Water not filling:** Check water supply taps are open and hoses are not kinked.
- **Water not draining:** Check drain hose for blockages and clean the drain pump filter.
- **Excessive vibration/noise:** Ensure the appliance is level and transit bolts have been removed. Check for unbalanced load.
- **Error codes on display:** Refer to the LG ThinQ app or contact customer support with the specific code.

7.1 Smart Diagnosis

The LG ThinQ app includes a Smart Diagnosis feature that can help identify and troubleshoot issues with your appliance. Follow the instructions in the app to perform a diagnosis.

LG ThinQ™ With Wi-Fi

Smart Remote Control



Figure 12: A user utilizing the Smart Diagnosis feature via the LG ThinQ app to identify and resolve appliance issues.

8. SPECIFICATIONS

Feature	Specification
Model	FHD1207STB
Wash Capacity	12 kg
Dry Capacity	7 kg
Dimensions (LxWxH)	56.5 x 60 x 85 Centimeters
Item Weight	73 kg
Color	Platinum Black
Material	Stainless Steel (Drum)

Feature	Specification
Voltage	230 Volts
Wattage	2100 Watts
Spin Speed	1400 RPM
Water Pressure (Min)	50 kPa
Water Pressure (Max)	800 kPa
Controller Type	App, Knob, Touch
Special Features	Child Lock, Hygiene Steam, Inverter, LED Display, Smart Connectivity

9. WARRANTY & SUPPORT

9.1 Warranty Information

Your LG FHD1207STB Washer Dryer comes with a **2 Years Comprehensive Warranty on the Product** and a **10 Years Warranty on the Motor** (Terms & Conditions Apply). Please retain your purchase receipt for warranty claims.

9.2 Customer Support

For technical assistance, service requests, or warranty inquiries, please contact LG Customer Service:

- **Manufacturer:** LG Electronics India Ltd.
- **Address:** Plot no. A-5, MIDC, Ranjangaon, Tal-Shirur Udyog Vihar, Pune (Maharashtra) PIN- 412220
- **Email:** serviceindia@lge.com
- **Phone:** 08069379999
- **WhatsApp:** 9711709999