



# LG Top Load V+ (H300T) Washing Machine

MODEL: TV2517DV3B.APBREML (17KG)



# ●●● Product Spec Overview



Dimension	25" (632x1020x670) mm		
Color	Platinum Black		
Capacity	17 Kg		
Display	LED Tact Display (Simple UX/UI)		
Cycle	NORMAL Pre Wash+ Normal	AI Wash Duvet	Quick Wash Delicates
Smart Connectivity	Smart Diagnosis		

LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.



# CONTENTS



## 01 Washing Performance

AI DD™

Optimized washing by AI DD™

Pre Wash+ Normal

Scent+™

## 02 Design

Simple UX/UI Panel

Premium design accentuating minimalism

Exterior Design

Inner Design

LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.

# ●●● Apply to AI DD™

Based on the type of clothing, the RPM pattern that appears during Rotating Motion is identified to implement an optimization pattern

Washing Performance

• AI DD™

## Step 1.

### Load Detection

Automatically set the water level after detecting the Load weight.

## Step 2. NEW

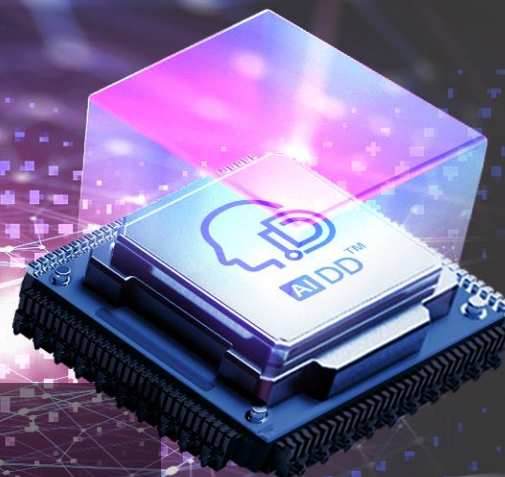
### Type Detection

After Step1, it detects the type of clothing by identifying the RPM graph pattern during rotating motion.

## Step 3. UPGRADE

### Optimized Washing

After Step2, Washing machine set the Washing time, RPM, and pattern.



# ●●● Why LG AI DD™ ?

## AI Direct Drive

LG Top load washers with AI Direct Drive technology can detect clothing to automatically select the optimal wash pattern for clothing care and saving energy.

## How to it work?

- \* Soft clothing operates in Delicate motion, and Stiff clothing operates in Powerful motion.
- \* Weight detection consists of 10 Level, and Type detection consists of 3 Level (Delicate, Normal, Stiff).



Step 1.

Selecting Cycle



Step 2.

Load Detection



Step 3.

Type\*\* Detection



Step 4.

Optimized Washing



Normal



AI Wash



Quick Wash



Allergy Care



Wool



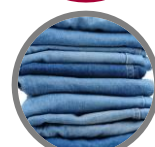
Downloaded



AI Wash  
Soft Blouse  
2kg



AI Wash  
Stiff Jeans  
2kg



Optimized washing pattern for AI Wash 2kg

# ●●● Benefits of AI DD™

“LG’s V+ AI Wash can reduce fabric damage and Energy without compromising washing performance.

Let your washer do everything”

\*The Washing time and Power (motor on/off and RPM) vary depending on clothing(Delicate, Normal, Stiff )  
Tested by Intertek, AI Wash cycle compared to Normal cycle with default option, based on 3kg of delicate loads  
The results may be different depending on the clothes and environment



# ●●● What is TurboDrum™ ?

The washing rod and drum rotate in the opposite direction, creating a strong current, allowing thorough washing.  
6 washing patterns based on Inverter Direct Drive Motor™ create 6 washing programs suitable for washing.

## TurboDrum™ + 6Motion

### TurboDrum™



The tub and pulsator rotate separately for powerful water movement and thorough washing



**Agitating Motion**  
A normal washing motion



**Rubbing Motion**  
Rotates left and right to rub fabric against the surface of the drum



**Swing Motion**  
A gentle swing to handle delicate fabrics and reduce fabric damage



**Power Motion**  
Wash with the stronger and faster movement of the Pulsator



**Rotating Motion**  
Antangles the fabric and washes it clean



**Compressing Motion**  
A high speed spin motion

# TurboWash

┌ "Powerful & Fast Washing"

The TurboClean3D feature combines TurboDrum™ and New Pulsator water movement technology to wash small, lightly soiled cotton loads



TurboWash



TurboDrum™

The tub and pulsator rotate separately for powerful water movement and thorough washing



New Pulsator

A New Pulsator and a powerful motor meet to create a washing wave and wash every corner



# ●●● Auto Pre Wash

Washing Performance

- Pre Wash+

LG's Auto Pre Wash is the easiest option to clear stain-removal concern. With one touch, tough stains are ready to be gone. Let your hands free.

**Auto Pre Wash**

The Auto Pre Wash program is an easy way to remove deep stains in the fabric, like adding one wash before Normal washing.

สะดวกไม่ต้องซักมือ

Pre Wash+ Normal

Pre-Wash 8 นาที

Normal

เพียงกดปุ่มเดียว

The diagram illustrates the Auto Pre Wash process. It starts with a circular icon labeled 'Pre Wash+ Normal' with a play button symbol, indicating it is the selected program. Below it is the Thai text 'เพียงกดปุ่มเดียว' (Just press one button). This is followed by a circular icon showing a washing machine drum with clothes, labeled 'Pre-Wash' with a duration of '8 นาที' (8 minutes). A plus sign follows, leading to another circular icon of a washing machine drum labeled 'Normal'. The Thai text 'สะดวกไม่ต้องซักมือ' (Convenient, no need to wash hands) is positioned above the Pre-Wash and Normal icons.

\*Tested by LG's Lab with 3.5kg of fabric (water level 3)

LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.

# ●●● Scent+

Washing Performance

• Scent+

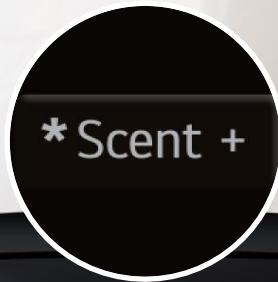
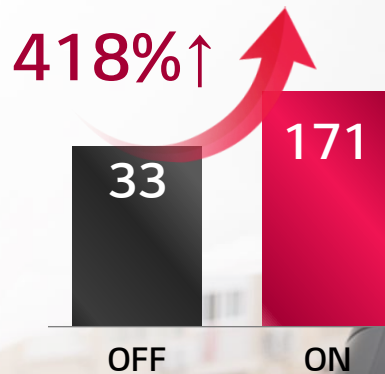
"Your laundry will smell fresher and longer when the softener gets deep into fabrics during the wash cycle."

## ■ Enjoy Fresher Fabrics for Longer

By adding one more rinse process, you can maximize the effects of the softener and scent.

\* Used gas chromatography.

[Intensity of Residual Scent (ppb)]  
6 hours later after cycle finished



LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.

### Inner Design

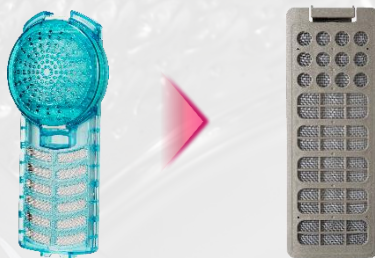
#### • Drum Design

- Drum Design: Embossing pattern



#### • New Wide Lint Filter

- The wide filter design increases the dust collection rate



### Exterior Design

#### • Simple UX/UI Display

- Panel Design change



#### • Renewal Design

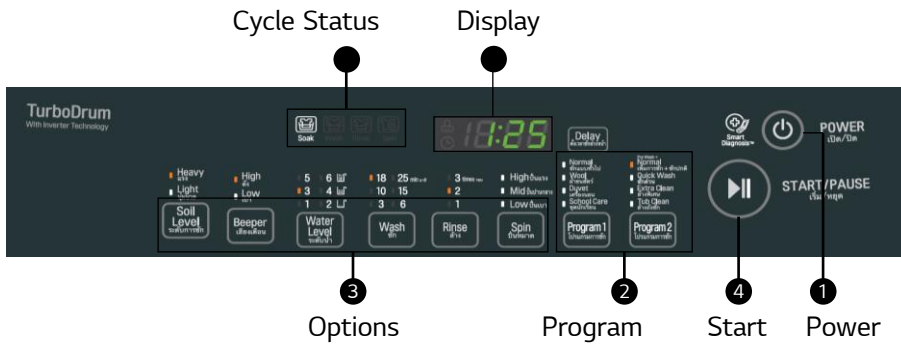
- Handle Deco  
- Glass  
- Rear Panel



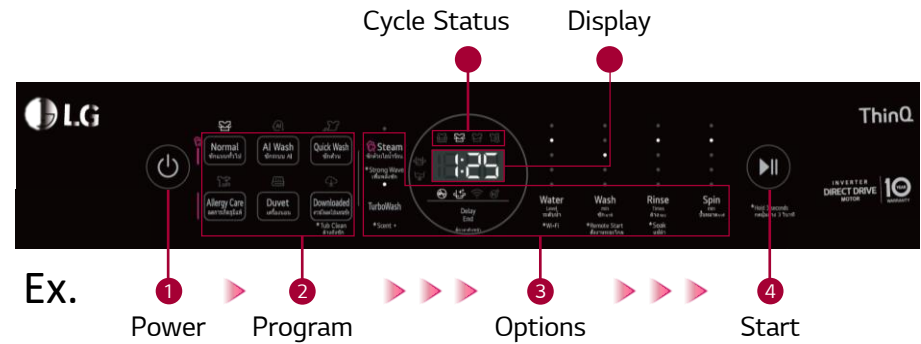
# ●●● Panel Design

“Simple UI/UX display panel for customer's operability of washing machine”

## Conventional 25" (As-Is)



## V+ (To-Be)

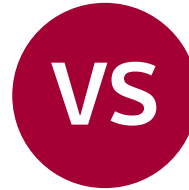


	Conventional	V+	Benefit
① Power		Left : Power	Power → Select Course/Option → Start It's easier to move your hands in one direction
② Start/Pause	Right	Right : Start/Pause	
③ Program	Small Letter 8 course	Big Letter + Picto 7 course	Simple UX/UI
④ Options	Number + Letter	Dot	
⑤ Cycle Status	Next to the Display Picto + Letter	Inside the Display Picto	→ Increased Operability → Increase Customer Convenience
⑥ Display	Square Above the Center	Circle Center	

# Exterior Design

“Remove unnecessary design elements and design flat simple”

## Conventional 25” (As-Is)



## V+ (To-Be)



**Rear Panel**  
Volume Rear Panel  
Flat → Volume  
Delete Smart Inverter

**Glass**  
Wide Glass Door  
Delete DIAMOND GLASS  
Delete Line and LG Logo  
Flat → Wide Curve

**Handle Deco**  
Slime Handle Deco  
Fat → Slim

Rear Panel Side



# ●●● Inner Design

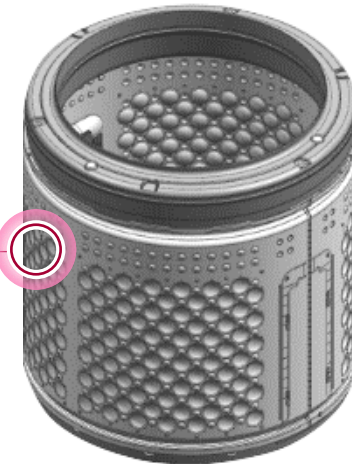
“Tub design optimized for dehydration with Pulsator & Embossing Drum Design”

## Conventional 25” (As-Is)



VS

## V+ (To-Be)

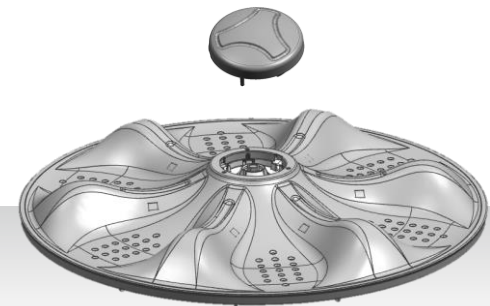
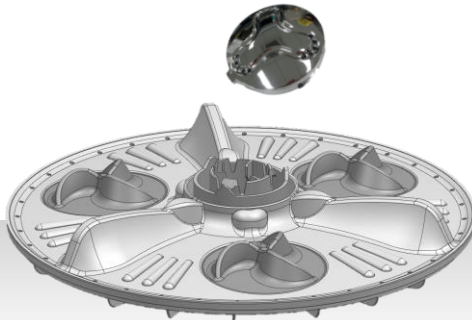


Drum Design

Concave And Convex  
Power Embossing Drum  
Change Drum patterns

Pulsator

New Shape Pulsator



LG Internal training purpose only

# ● ● ● Wide Lint Filter

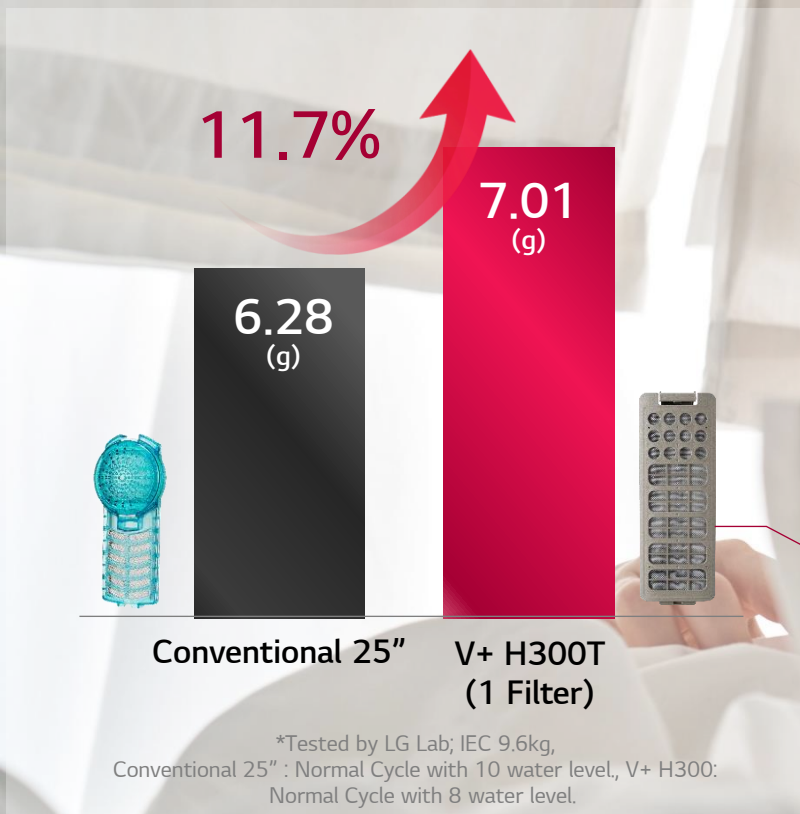
Design

• Inner

“With the Wide Filter design, increase the dust removal rate and wash it with confidence”

## Filter collection performance

LG's own filter collection performance test result (Water level: 3).



**Wash Clean**  
with high dust removal rate

LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.

# ●●● Same Size, Bigger Capacity

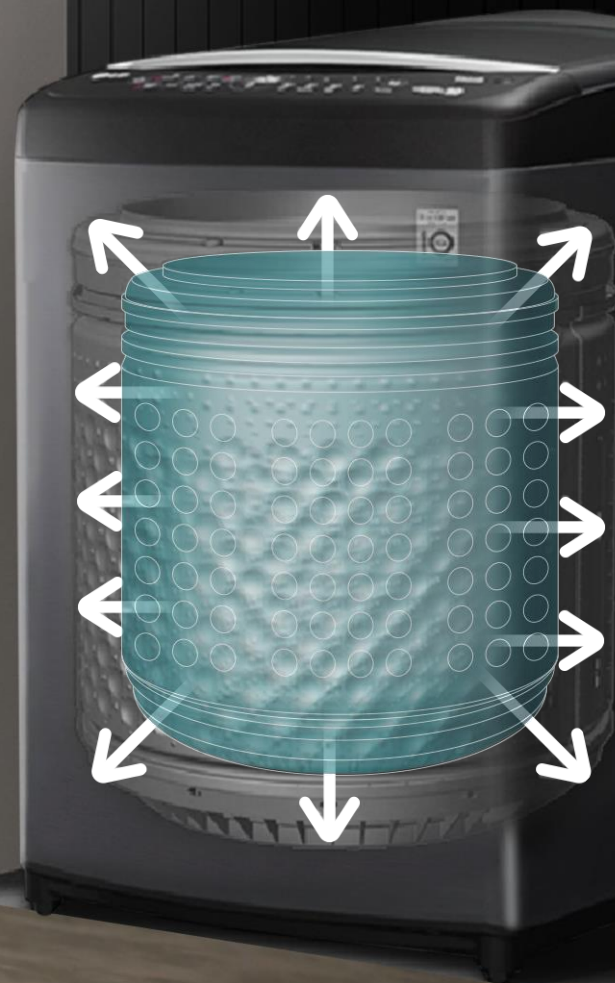
“Clean up big and large laundry at once. Wash many in on load.  
Wash bulky items such as duvet and curtains easily at home.”

Design

• Inner

## Same Size on the Outside, Bigger Capacity in the Inside

Do more laundry in one load with a washer  
That maximizes its interior space for a larger tub.



LG Internal training purpose only

Viewing or downloading on the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.



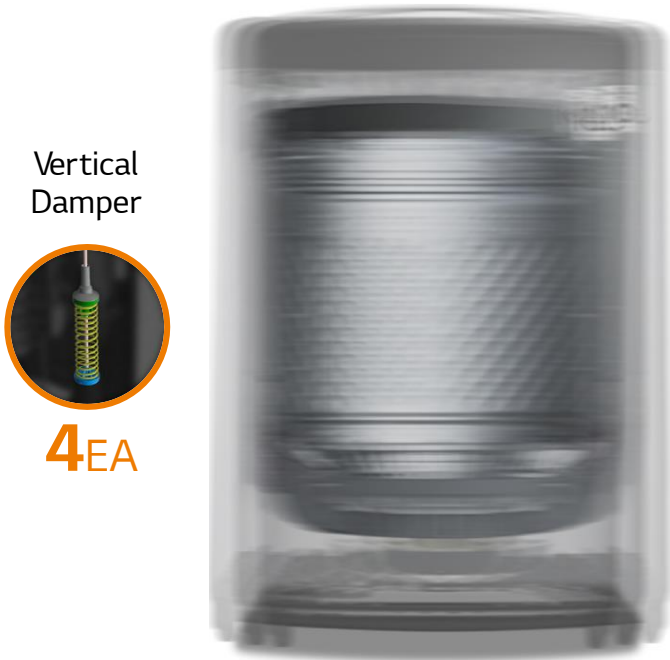
# ●●● Smooth Operator

By balancing vibration and spin speed, this new washer is a smooth operator

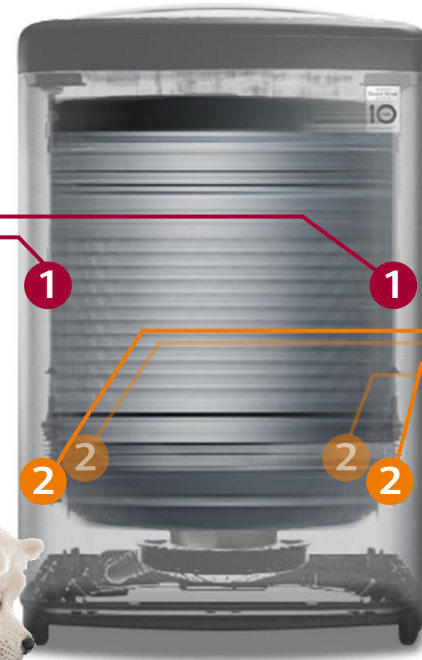
## Conventional 25" (As-Is)

VS

## V+ (To-Be)



Horizontal Damper



# ●●● Smart Soft Door, Auto Door Lock

Design

• Inner

Soft Closing Lid designed to close smoothly to prevent hand clogging and Auto door lock are applied to minimize possible safety accidents during washing.



## ■ Soft Closing Lid

Soft closing lid designed for smooth closing

## ■ Auto Door Lock

Auto Door lock that automatically locks the door when you start washing



LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.

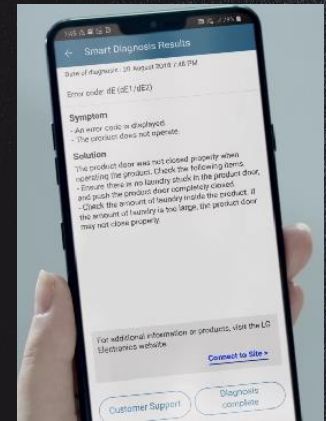
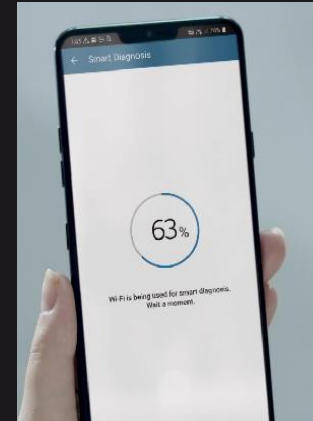
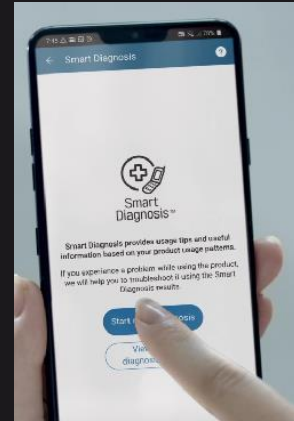
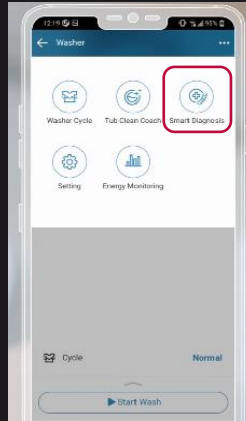
# ThinQ

“Smart Diagnosis™”  
Smart Diagnosis™ helps diagnose and troubleshoot mechanical issues, limiting costly and inconvenient service visits.

Step1 Occured error



Step2 Select 'Smart Diagnosis' on the Smart ThinQ App.





		H300T
Dimension	W*H*D	632*1020*670
AI DD		✓
Damper (Horizontal/Vertical)		✓
Panel		LED/Tack
ezDispense		✗
Heater		✗
Vibration Sensor		✗
Tub Size	∅	548
	ℓ	90
TurboDrum		✓
Tub	Pulsator	STS
	Filter	1
Smart Connectivity		Smart Diagnosis

LG Internal training purpose only

Viewing or screening outside the company's premises, and unauthorized copy or upload to public and private websites are strictly prohibited. Any individual violating these restrictions will be solely liable for the offense.

---

**THANK YOU**

---