

# Smart Inverter Technology



## MAKE A SMART MOVE.

Save up to 36% Energy with Smart Inverter.

Presenting Smart Inverter Motor with more efficiency, durability and effective wash.



**36%** Energy Saving



10-year warranty  
Smart Inverter  
Motor



High Efficiency  
Better Performance  
Low Noise



LG **Smart Inverter** Washing Machine

## Smart Inverter. Smart Choice.

Your washing machine stays with you for more than 10 years. Make sure it comes out strong in 3 key tests.

• Energy Saving • Washing Performance • Durability

**LG Washing Machine comes with Smart Inverter technology that gives you:**



## Quiet & Durable Smart Inverter Motor

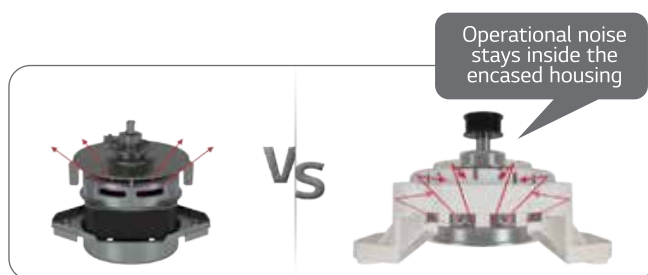


## Motor, the Core Part of a Washer

Motor is like the heart of a washer, and Inverter is like its brain of it. LG Motor System has been evolving for efficient operation and more durable maintenance. LG BLDC Motor Protection shields the motor from dust, insects, and humidity from outside while reducing noise and vibration, compared to conventional motor.

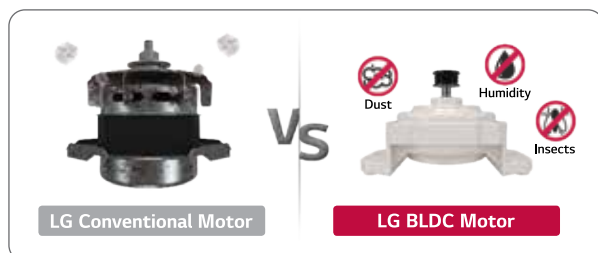
## LoDecibel™ & Less Vibration

BLDC Motor Protection holds the motor tightly so that it can support quiet and stable operation.



## Corrosion Resistance

BLDC Motor Protection surrounds the motor completely so that it can block out dust, insects, and humidity.



## 10-Year Warranty

On the motor



## 5-Star Rating

LG Washing Machines qualify the norms of Bureau of Energy Efficiency of India with 5-Star Ratings (Labels). Created with the best technology, our wide range of washing machines not only saves water and electricity, but also provides the best washing quality.



## Better Washing LG Smart Motion & TurboDrum™

Smart Motion, combined with TurboDrum™ and precise Smart Inverter control, upgrades the way of washing and provides better performance.

### Smart Motion

Smart Motion, 3 kinds of tub movements controlled by Smart Inverter, provides enhanced washing performance along with better care of clothes.

#### Agitating



#### Powerful Washing

Removes heavy stains by creating powerful water stream.

#### Rotating



#### Tangle Free

Untangles clothes at the end of washing and rinsing cycle by shortly changing spin direction.

#### Swing

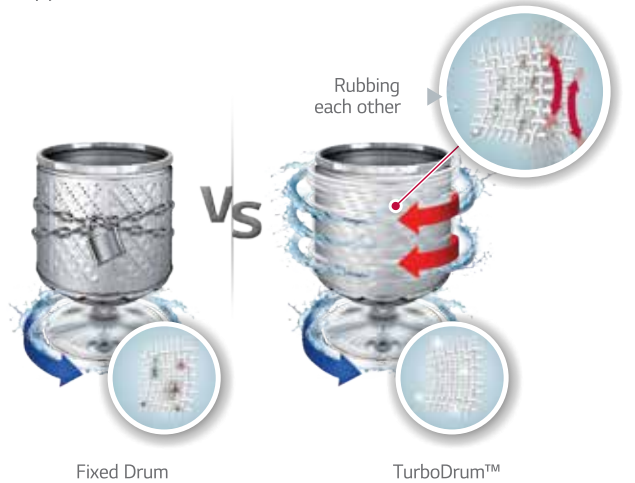


#### Delicate Wash

Minimizes fabric damage by moving clothes gently, especially for delicates.

### TurboDrum™

TurboDrum™ enables the most powerful wash and removes the toughest dirt through strong water stream of rotating drum and pulsator in the opposite direction.



## Hands-Free Wash Jet Spray+

### A Fully-Automatic Washing Machine for Hands-Free Wash

The revolutionary in-built Jet Spray+ with its powerful water spray washes off the dirt and excess detergent while giving you the best wash possible without the use of hands. Now your hands will remain healthy and beautiful forever.

Presenting India's 1<sup>st</sup> Washing Machine with



No Rubbing. No Scrubbing.

Key Benefits:





## Safe & Convenient

### Soft Closing & Wide Diamond Glass Door



Safe, convenient and noise-reducing.



Shock-resistant, anti-scratch and wide view.

### Auto Restart

When a washing machine is turned off by a power failure, it restarts automatically from the position it stopped at while adjusting accordingly.



### Standby Power Save

Even if the power cord is plugged in while the power is off, only little electricity runs through the washer. You don't need to worry about wasted electricity.



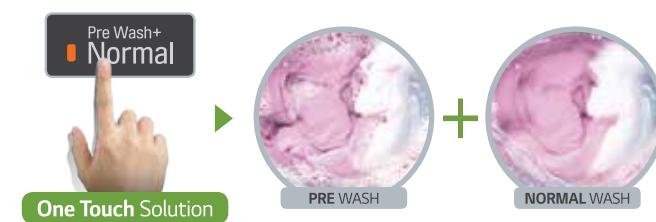
### Punch+ 3

Punch+ 3 creates water streams in vertical direction which mix laundry up and down repeatedly for even washing result.



### Auto Pre Wash

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



### Side Waterfall

Side Waterfall mixes detergent with water fast and penetrates into the clothes effectively while minimizing detergent residue that might cause skin irritation and allergy.



## Sapience HD Compact Design, Big Capacity



### Compact Design, Big Capacity

Presenting LG Sapience Washing Machines with the cutting-edge Horizontal Damper technology which reduces vibrations occurring while washing. Washing Machine creates vibrations up and down and left and right at the rotation of the Tub. To reduce such vibrations, a buffering device called 'Damper' is placed. With it, it's possible to have big capacity along with smooth operations and in the Top Load Washing Machines range only LG has this technology.



Stainless Steel Tub

World's first MOTION DD DirectDrive

### Spa Steam - 99.9%\* Germ Removal

Get thoroughly disinfected clothes, with optimum steam temperature and rinsing function. The Steam Washer removes major germ effectively; house dust mites, pet fur and pollen found on clothes are also removed while washing.



## SmartThinQ™ (Works on Wi-Fi)

### Be at Home, Without Being At Home.

Control & monitor your washer anytime, anywhere, with just One App (Wi-Fi only)

#### How to use?

- 1 Open SmartThinQ™ Application
- 2 Press Start Button
- 3 Simply Choose a Washing Course



**Remote Control & Monitor**  
Monitor and control your smart Washing Machine from anywhere.



**Download Cycle**  
Downloads new cycles to the Washing Machine.



**Tub Clean Coach**  
Alarms when it is time to clean the tub.

**SmartThinQ™**  
Works on Wi-Fi

**Push Alerts**  
Notifies when cycle is completed or error occurs on the Washing Machine.

**Smart Diagnosis™**  
It allows you to troubleshoot the Washing Machine.

**Energy Monitoring**  
Checks energy usage for recent cycles and for the month.

# Top Load Washing Machines



- THD18STB**
- 6 Motion Direct Drive (HE), Steam, Touch Panel
  - Heater, 10 Water Level Selections, Jet Spray+ Smart Diagnosis™, Air Dry, Wi-Fi Connect
  - Inner Tub: Stainless Steel, Steam, Auto Lint Filter, STS Pulsator
  - Water Inlet: 2 (Hot/Cold), Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display, Black (VCM) Colour
  - Dimensions: 632x670x1007 (WxDxH) mm



Wash: **18.0 Kg**



- THD12STB\*/THD11STB\***
- 6 Motion Direct Drive, Steam, Touch Panel
  - Heater, 10 Water Level Selections, Jet Spray+, Smart Diagnosis™, Air Dry, Wi-Fi Connect
  - Inner Tub: Stainless Steel, Steam, Auto Lint Filter, STS Pulsator
  - Water Inlet: 1 (Cold), Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display, Black (VCM) Colour
  - Dimensions: 540x540x945 (WxDxH) mm



Wash: **12.0 Kg\*/11.0 Kg\***



- T10SJSS1Z\*/T90SJSS1Z\***
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Stainless Steel (VCM) Colour
  - Dimensions: 590x606x960 (WxDxH) mm



Wash: **10.0 Kg\*/9.0 Kg\***



- T10SJSF1Z\*/T90SJSF1Z\***
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Middle Free Silver Colour
  - Dimensions: 590x606x960 (WxDxH) mm



Wash: **10.0 Kg\*/9.0 Kg\***



- T80SJSS1Z\*/T70SJSS1Z\***
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Stainless Steel (VCM) Colour
  - Dimensions: 540x540x910 (WxDxH) mm



Wash: **8.0\* Kg/7.0\* Kg**



- T80SJBK1Z\*/T70SJBK1Z\*/T7577NDDLK\***
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Black Knight + Black Top
  - Dimensions: 540x540x910 / 540x540x870^ (WxDxH) mm



Wash: **8.0\* Kg/7.0\* Kg/6.5^ Kg**



- T70SJDR1Z\*/T7577NDDL8\***
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18hr
  - Digital Display, Floral Red + Black Top
  - Dimensions: 540x540x910 / 540x540x870\* (WxDxH) mm



Wash: **7.0\*/6.5\* Kg**



- T80SJFS1Z\*/T70SJFS1Z\***
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Free Silver + Black Top
  - Dimensions: 540x540x910 (WxDxH) mm



Wash: **8.0\* Kg/7.0\* Kg**

# Top Load Washing Machines



- T70SJSF1Z**
- 5-Star Rating
  - Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Middle Free Silver + Black
  - Dimensions: 540x540x910 (WxDxH) mm



Wash: **7.0 Kg**



- T8081NEDLJ**
- Smart Inverter Motor, TurboDrum™
  - Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display
  - Middle Free Silver + Deep Brown Top
  - Dimensions: 540x540x910 (WxDxH) mm



Wash: **7.0 Kg**



- T7588NDDLE\***
- Smart Inverter Motor, TurboDrum™
  - Punch+3, 6 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display, Middle Free Silver
  - Dimensions: 540x540x870 (WxDxH) mm



Wash: **6.5 Kg**



- T7569NDDLH\*/T7269NDDL\***
- Smart Inverter Motor, TurboDrum™
  - Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel
  - Water Inlet: 1, Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display, Middle Free Silver / Blue White\*
  - Dimensions: 540x540x870 (WxDxH) mm



Wash: **6.5 Kg\*/6.2 Kg\***



- T8077NEDLJ\*/T7577NDDLJ\***
- Smart Inverter Motor, Jet Spray+, TurboDrum™
  - Smart Closing Door, Air Dry, Punch+3, 10 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, TurboWash™, Memory Backup, Delay Start: 3~18 hr, Soil Level
  - Digital Display, Middle Free Silver + Dark Brown Top
  - Dimensions: 540x540x910/540x540x870^ (WxDxH) mm



Wash: **7.0\* Kg/6.5\* Kg**



- T7581NDDLG\*/T7288NDDLG\***
- Smart Inverter Motor, TurboDrum™
  - Air Dry\*, Punch+3, 10\*/6\* Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display, Middle Free Silver + Black Top
  - Dimensions: 540x540x870 (WxDxH) mm



Wash: **6.5\* Kg/6.2\* Kg**



- T7288NDDL/T7288NDDLA**
- Smart Inverter Motor, TurboDrum™
  - Punch+3, 6 Water Level Selections, Smart Diagnosis™
  - Inner Tub: Stainless Steel, Health+Filter
  - Water Inlet: 1, Child Lock, Memory Backup, Delay Start: 3~18 hr
  - Digital Display, Blue White
  - Dimensions: 540x540x870 (WxDxH) mm



Wash: **6.2 Kg**

\*The images shown here are for representation only and may differ from actual product. Product features are representative and may change without prior information. 10-year warranty is applicable on motor of select models only. Features may vary from model to model. \*Non 5-star rating model.

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