



# Washing Machine

## User manual

WA80N43\*\*\*/WA80N47\*\*\*/WA75N45\*\*\*/WA70N42\*\*\*/WA70N43\*\*\*/WA70N45\*\*\*  
WA70N47\*\*\*/WA65N42\*\*\*/WA65N45\*\*\*



DC68-04377A-03

**SAMSUNG**

## Safety information

Do not let children (or pets) play on or in your washing machine. The washing machine door does not open easily from the inside and children may be seriously injured if trapped inside.

Do not use the water to exceed 50°C when using the hot water in your washing machine. Plastic parts may be deformed or damaged, and this may result in electric shock or fire.

### Usage cautions

**CAUTION** When the washing machine is contaminated by a foreign substance such as detergent, dirt, food waste, etc., unplug the power plug and clean the washing machine using a damp, soft cloth.

The product you have purchased is designed for domestic use only.

Using the product for business purposes qualifies as a product misuse. In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.

Do not stand on the appliance or place objects (such as laundry, lighted candles, lighted food, dishes, chemicals, metal objects, etc.) on the appliance.

This may result in electric shock, fire, problems with the product, or damage to the product.

Do not press the buttons using sharp objects such as pins, knives, fingernails, etc.

This may result in electric shock or injury.

### Critical cleaning warnings

**WARNING** Do not clean the appliance by spraying water directly onto it.

Do not use the strong acidic cleaning agent.

Before cleaning or performing maintenance, unplug the appliance from the wall socket.

This may result in electric shock or fire.

## Instructions about the WEEE

**Correct Disposal of This Product (Waste Electrical & Electronic Equipment)**  
(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For more information on safe disposal and recycling, visit our website [www.samsung.com](http://www.samsung.com) or contact our Helpline numbers on the last page.

English 11

## Installation

### Pump type

1. Open the hose cap (A), and insert the drain hose. Tighten the drain hose using the joint ring.

**NOTE** • The position (side or rear) of the drain outlet depends on the model. • Availability of the hose cap depends on the model.

• Do not let the drain hose run over doorills that protrude 5 cm (\*) or more from the floor.

• Do not run the drain hose under the bottom of the machine.

### CAUTION

• Do not exceed 3 m (\*) for the total length of extended hoses.

• Do not let the drain hose run over doorills that protrude 5 cm (\*) or more from the floor.

• Do not run the drain hose under the bottom of the machine.

### STEP 5 Power on

Plug the power cord into a wall socket featuring an AC 220-240V / 50 Hz approved electrical outlet protected by a fuse or circuit breaker.

Then, press POWER to turn on the washing machine.

### WARNING

Make sure the end of the drain hose is not submerged by water. Otherwise, the washing machine may suffer serious damage.

English 12

### CAUTION

• Do not abuse Water Jet. Excessive use of Water Jet increases water consumption.

• When running water to the tub, do that gently. Otherwise, water may overflow the tub.

• Water Jet and Built-in sink help you hand-wash before the washing machine starts operation. Water Jet is available only when the door is open with the water level set to less than High. For prewashing, use the Built-in sink that is designed to facilitate the hand-wash.

• With the door open, lower the Built-in sink, and put clothes to prewash on it.

• Press the Water Jet (A) button to supply water to the Built-in sink, and hand-wash.

• When done, you can either reuse the water in the main cycle or simply drain.

• To reuse the water, run the water down to the bottom manually.

• To drain the water, press Drain.

• If you want to hand-wash while the machine is operating, press START/PAUSE to stop operation, and then follow steps 1-3 above.

• If you open both the door and the Built-in sink, lower the Built-in sink manually for prewashing.

• For the first-time use, Water Jet supplies water to the detergent box for 1 second to extract air from the water hose. After the first use, Water Jet stops automatically after 5 minutes of water supply.

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## Before you start

### STEP 5 Determine the load capacity

Do not overload the washing machine. Overloading may cause the washing machine to not wash properly.

#### NOTE

When washing bedding or bedding covers, the wash time may be lengthened and the spin efficiency may be reduced. For bedding or bedding covers, the recommended load capacity is 3.0 kg or less.

#### CAUTION

If the laundry is unbalanced and the "Ub" information code is displayed, redistribute the load. Unbalanced laundry may reduce the spinning performance.

### STEP 6 Apply a proper detergent type

The type of detergent depends on the type of fabric (cotton, synthetic, delicate items, wool), colour, wash temperature, and degree of soiling. Always use "low suds" laundry detergent, which is designed for automatic washing machines.

#### CAUTION

Use an appropriate amount of detergent. Excessive amounts of detergent do not produce much improvement in washing results, but cause damage to the laundry due to deteriorated rinsing performance.

Bleach is strong alkali in nature, causing damage to or discoloration of the laundry.

Use a longer wash cycle when using powder detergent that is very likely to remain on the laundry and cause bad odours after washing.

If an excessive amount of detergent is used especially in cold water, the detergent doesn't dissolve well, ending up with contaminated laundry, hoses, and/or tub.

In case of laundry washing, do not apply detergent directly to laundry or the tub. The laundry may be discoloured. Use the detergent box.

When washing wool using the Delicate cycle, use only a neutral detergent to avoid discoloring the laundry.

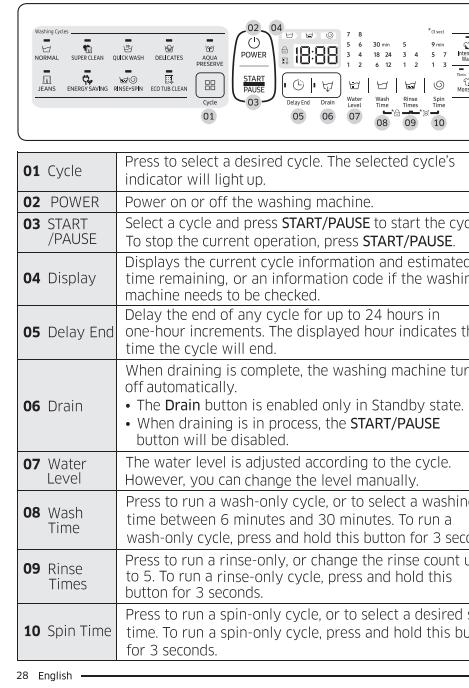
#### NOTE

Follow the detergent manufacturer's recommendations based on the weight of the laundry, the degree of soiling, and the hardness of the water in your local area. If you are not sure about the water hardness, contact a local water authority.

Do not detergent that tends to be hardened or solidified. This detergent may remain after the rinse process, blocking the drain outlet.

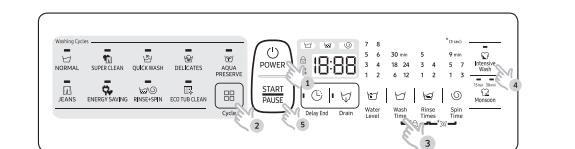
## Operations

### Control panel



- 11 Intensive Wash** Press this button when the laundry is heavily soiled and needs to be washed intensively. The cycle time will be increased if Intensive Wash is selected.  
Use this option to speed up the drying process. Press the button to cycle through the times: 15 min > 30 min.
- 12 Monsoon** This option is available only when a spinning cycle is selected.  
• This option is not available with the DELICATES, AQUA PRESERVE, or ECO TUB CLEAN cycle.

### Simple steps to start



1. Press POWER to turn on the washing machine.
2. Press Cycle to select the desired cycle.
3. Change the cycle settings (Water Level, Wash Time, Rinse Times, and/or Spin Time) as necessary.
4. To add detergent or more laundry in the tub, open the door and add detergent directly to the tub or to the laundry. Delay the end of the cycle for up to 24 hours in one-hour increments. The displayed hour indicates the time the cycle will end.
5. When draining is completed, the washing machine turns off automatically.
6. Drain: • If drain function is enabled only in standby state. • When draining is in process, the START/PAUSE button will be disabled.
7. Water Level: The water level is adjusted according to the cycle. However, you can change the level manually.
8. Wash Time: Press to run a wash-only cycle, or to select a wash time between 6 minutes and 30 minutes. To run a wash+spin cycle, hold this button for 3 seconds.
9. Rinse Times: Press to run a rinse-only, or change the rinse count up to 5. To run a rinse-only cycle, press and hold this button for 3 seconds.
10. Spin Time: Press to run a spin-only cycle, or to select a desired spin time. To run a spin-only cycle, press and hold this button for 3 seconds.

### To change the cycle during operation

1. Press START/PAUSE to stop operation.

2. Select a different cycle, and repeat steps 2-4 above if necessary.

3. Press START/PAUSE again to start the new cycle.

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