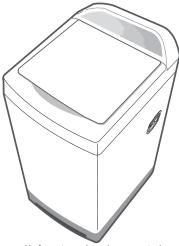


WASHING MACHINE

User's Manual SW68ASP / SW57APP



Please read this manual before using and note how to use in the proper manner. Please be careful of keeping the manual.

Otherwise, it should be bought separately.

The User's Manual is for common use.

Make use of the User's Manual depending upon your washing machine model.

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FEATURES

1 Econo Wash course:

 Designed to address concerns on water consumption. Less water is used per wash, while continuing to deliver a clean and effective washing performance.
 It has been certified from WELS(Water Efficiency Labelling and Standards) of Australia.

5 Detergent box and fabric softener dispenser:

- The detergent box evenly dispenses the washing detergent during the wash cycle to improve detergent dilution and reduce residue build-up. This feature also prevents bleaching damage to clothes from undiluted detergent when using the delay start cycle.
- The convenient fabric softener dispenser adds the softener automatically.

FABRIC

Center Jet pulsator:

 The "Jets of water" generated from the center of the Pulsator improves washing effectiveness by lifting any clothes that fall down onto the surface of the Pulsator, preventing tangle.

2 Magic filter:

 This unique magic Filter ensures that all the lint inside the tub is captured for top quality filtering results to deliver consistently effective cleaning results.

SOFTENER

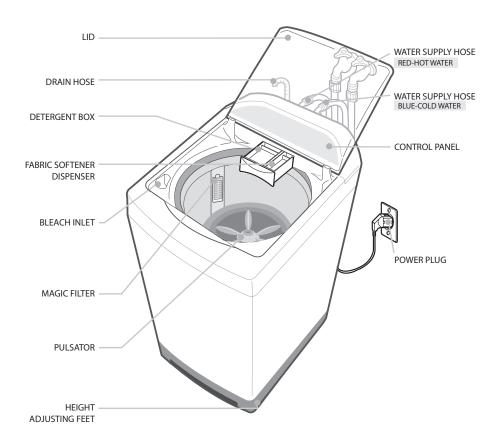
✓ Waterfall Flow:

 The Waterfall Flow injected from under the pulsator cascades with full force back into the tub, pushing down any clothes that float right under the water surface. It is this Waterfall Flow that enables this washing machine to effectively wash large and heavy items, such as bluejeans and blankets.

Child-Lock function

• This is a device to protect children from being accidentally hurt while playing with the washer.

DESCRIPTION OF PARTS



SAFETY INSTRUCTIONS

Please note that the following precautions for safety intend to prevent unpredictable danger and damage by helping the proper use in safety.

When using hot water in washing, please make sure that the water should not exceed 50°C.

• Plastic parts may be deformed or damaged, and an electric shock or a fire may take place.

WARNING

There might be serious injury or fatal accident when you violate this instruction.

- If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not pull the cord off or touch it with moist hands.
- An electric shock or a fire may take place.
- Do not bend the power supply cord by force or press it with heavy things.
- An electric shock or a fire may take place.
- Do not install the washer nearby electric implement or don't put a candle light or cigarette light on the washer.
- A fire may take place.
- During operation, do not put your hands or metal materials under the washer.
- You may be hurt by spinning board beneath the washer.
- Stay away from the washer when the bottom of the washer sinks into the water.
- There might be an electric shock. Please wait until the water drains out completely.
- Do not put laundry stained with gasoline, benzene, or alcohol in the washer, and keep the materials away from the washer.
 - An explosion or a fire may take place.
- During spinning, don't put your hand in the spinning tub.
- It may hurt your hands. If it does not stop within 15 seconds after you open the lid, call service agent immediately.
- •This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- This appliance has to be connected to the plug endurable to proper power consumption.
- This appliance has to be positioned so that the plug is accessible after installation.
- No user-serviceable parts inside. Refer any servicing to qualified service personnel.
- Otherwise this may cause a mechanical error, electric shock, fire or physical damage.
- The product warranty does not cover problems resulting from disassembling the product.
- Do not use this product for business purposes.
- For washing machines with ventilation openings in the base, that a carpet must not obstruct the openings.

CAUTIONS

There might be a slight injury or damage when you violate this instruction.

- Don't install it in the area with moisture or outdoor where it has rain or snow
- An electric shock or a fire may take place.
- Please unplug the power supply cord when you do not use it.
- An electric shock or a fire may take place.
- If there is dust or water on the power supply plug and its connected part, please remove it completely.
- An electric shock or a fire may take place.
- Do not make your kids look into the inside of the washer.
- If your kid falls into the washer, his life could be in danger.
- Ventilate immediately without touching the power plug if gas is leaking.
- An electric shock or a fire may take place if it catches flame.
- If the washer makes strange noise, smell or smoke, unplug it promptly and call service agent.
- An electric shock or a fire may take place.
- When cleaning, don't spray water to the parts of the washer directly.
- It may make it's life span shorten. Also an electric shock or fire may take place
- Don't use several appliances together with an outlet.
- A fire may take place due to unusual heat.
- Don't press the button with an awl or pin.
- An electric shock or a fire may take place.
 Use the new hose-sets and old hose-sets should
- Use the new hose-sets and old hose-sets should not be reused.
- If the damage is found on the current cord in use, it should be replaced by manufacturer, service cener or authorized person in order to avoid the risk.
- Connect the grounding wire to the shell plate, and bury it under at least 25cm of earth:elternatively, connect the ground wire to the appropriate pin on a properly grounded power receptacle. Never connect the wire to a telephone line, lightning rod, or gas pipe.

INSTALLATION & MAINTENANCE

ENVIRONMENT

Leave some space.

Maintain at least 10cm between the washer and the wall.

Place the washer on a sturdy flat surface.

If the washer is placed on an uneven or weak surface, noise and vibration can occur (allowable slope is 1 degree)

Never install the washer in a very steamy environment or where it might be open to the rain.

Excessive moisture may cause an electrical shock hazard.

Avoid direct sunlight or heaters.

As plastic and electrical components are affected by direct heat, never place the washer near furnaces, boilers, etc. Do not place under direct sunlight.

IN CASE OF PUMP-DRAINED WASHER

- Take out the can-hose and connect the outlet-hose
- Be sure to join tightly the drain hose into the drain-outlet on the left side of the machine.
- Install the drain hose in the position of about 70~80cm above the ground.







HOW TO CONNECT WATER SUPPLY HOSE

Check the type of tap fitting which is in your laundry and then see appropriate instruction below:

A tap of ordinary type is desirable



ORDINARY TAP



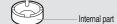
SQUARE TAP



ROTATING TAP

In case of square tap

• Take out the internal part of the connector and join it in the following way.



1.Remove the adaptor from the

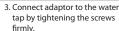
water supply hose.





4.Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose. When you release part (c) the hose is automatically connects to the adaptor making a 'click' sound.

- 2. First, using a "+" type screw driver, loosen the four screws on the adaptor.
 - Next, take the adaptor and turn part(b) following the arrow for gap about 5mm between them.



Then, turn part (b) following the arrow and put (a) and (b)together.







5. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.







6. If the water tap is a screw type, assemble a water supply hose that fits to the tap as shown.

Note: The appliance is to be connected to the water mains using new hose-sets and that old hose-sets should not be used.

HOW TO CLEAN THE FILTER

Clean the filter net often to keep the washer clean.









part of the filter and pull in.

as shown in the figure.

1. Push the upper 2. Open the cover 3. Clean the filter. 4. Close the cover and

insert the lower part of the filter in the basket first and then push the filter with . "click" sound .

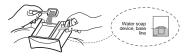
HOW TO ADD THE DETERGENT



- 1. Open the detergent box by pulling in the direction of the arrow as shown in the figure.
- 2. Add the amount of detergent for one washing evenly in the box so that the detergent does not overflow the box.

HOW TO ADD THE FABRIC SOFTENER

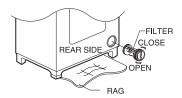
- When a proper amount of fabric softener is stored in the box, it is automatically added in at the final rinse cycle.
- In case the hot water only is connected, this function will not be operated.



· When too much softener is stored above the base line, it may not be operated properly.

CLEANING THE FILTER (pump drained washer)

- 1. Place a rag under washer filter not to wet the floor.
- 2. Turn the filter-cap to the left.
- 3. Take out the filter and remove any sludge.
- 4. Reassemble in reverse order.



LEVELLING

- 1. Pull down the adjusting handles of the adjusting feet which are located at the right and left of the front side.
- 2. Adjust the height of the machine upwards or downwards.
- 3. When the adjustment is finished, push back the handles to fix the adjusting feet.



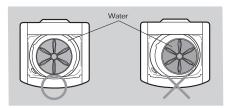
Note

Do not kick or step on the adjusting handles.



SEE IF THE MACHINE IS PLACED LEVEL BY CHECKING THE POSITION OF THE WASHING TUB.

- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs so that the pulsator is positioned at the center of the water as shown in the figure.
- Place the machine more than 10cm away from the wall.



PRECAUTIONS

WARNING! NOTE THE FOLLOWING PRECAUTIONS TO PREVENT ELECTRICITY OPTION LEAKAGE AND THE POSSIBILITY OF ELECTRIC SHOCK.

Earthing is necessary to prevent leakage or electric shocks caused by the electric currents leaked from the machine.

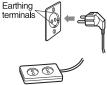
How to earth an outlet with earthing terminals when an earthed power load is not fitted.

Outlet with earthing terminals:

 Even when the internal wires of the earthing terminals are joined, connect the earthing conductor (green) of the machine to the tap.

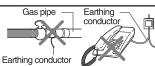
When using an extension cord and a boosting transformer:

• Make sure that the earthing conductor is connected.



Never make an earthing to

 The telephone line, lightning rod, or gas pipe as it is extremely dangerous in case of lightning strikes.



TO DO A CLEAN WASHING

- Press the POWER botton.
- Pour a little detergent into case-detergent.
- Turn on water supply to the wshing machine.
- Choose the SOAK in CYCLE button and the HIGH in WATER LEVEL button.
- · Press the START/PAUSE button.

CONTROL PANEL

For more details, see control panel of your washing machine.



1. POWER BUTTON

Press this button once to operate.

Press once again to turn the power off.

2. START/HOLD BUTTON

Use to pause and restart the operation.

To change the washing procedure during operation, press this button to stop, and once again to restart after changing the procedure.

3. DELAY START BUTTON

Press this button when delay start washing is needed.

4. PROGRAM BUTTON

With every press of this button, the washing course changes; SENSOR → HEAVY DUTY → ECONO WASH → WOOL → DELICATE → SENSOR

5. SUPER CLEAN BUTTON

Press the button once to perform SUPER CLEAN.

To release the function, change the course by pressing a Program button, or press the Cycle Select button.

6. CYCLE SELECT BUTTON

With every press of this button, the function changes: SOAK&WASH&RINSE&SPIN \rightarrow WASH \rightarrow RINSE \rightarrow SPIN \rightarrow RINSE&SPIN \rightarrow WASH&RINSE&SPIN \rightarrow SOAK&WASH&RINSE&SPIN

7. WATER LEVEL SELECT BUTTON

According to the wash load, select the water level; AUTO \rightarrow EXTRA LOW \rightarrow LOW \rightarrow MEDIUM \rightarrow HIGH

8. TEMPERATURE SELECT BUTTON

As you press this button, the type of water is selected as follows. COLD \rightarrow COLD + HOT \rightarrow HOT \rightarrow COLD

9. REMAINING TIME INDICATOR LIGHT

The indicator light shows the remaining time (in minutes) of each wash cycle. At the end of the cycle, the power automatically switches off.

WASHING INSTRUCTION

PROCEDURE

1. Sort the laundry into separate wash loads.

Each load of washing should contain clothing which needs the same washing conditions. For example, you should not wash delicate clothes with very dirty work clothes.

2. Load the laundry into washing.

Before load, check all pockets, and close zippers, hooks and eyes.

3. Add the detergent.

4. Add the fabric softener.

5. Close the lid.

6. Press power button.

7. Choose the wash program & optional cycle.

If you choose "SENSOR" program you don't need to select water level. Water level is set automatically at "SENSOR" program. Press the START/PAUSE button.

8. Select the water level.

Before choosing the water level, remember following things. When you choose SENSOR, HEAVY-DUTY, ECONO-WASH, DELICATE program, water level is selected "AUTO" automatically, but if you want to choose water level manually you can select. HIGH, MEDIUM, LOW, EXTRA LOW

9. Select the water temperature.

Before choosing thr water temperature remember the following:

1) You can choose HOT, HOT+COLD, COLD on all programs except for delicate program. HOT is hot wash and cold rinse.

COLD is cold wash and cold rinse.

2) When you choose delicate program, water temperature is selected automatically.

10. Close the lid and press the START/PAUSE button.

11. Do you want extra rinse?

For extra rinses press the cycle key 1 to 5 times

(depending on the number of extra rinses required).

You can select up to 5 extra rinses or return to a single rinse by pressing the cycle key. The time left display will show the number of rinses selected.

Note that the extra rinse program is not available when pause is selected or during the spin cycle.

WASH PROGRAM

	SENSOR	HEAVY DUTY	ECONO WASH	WOOL	DELICATE	SUPER CLEAN
Wash Time	18 min	21 min	18 min	6 min	6 min	6 min
Wash Action	Normal	Normal	Normal	Gentle	Gentle	Normal
Wash Temp.	HOT HOT + COLD COLD	HOT HOT + COLD COLD	HOT HOT + COLD COLD	HOT + COLD COLD	HOT + COLD COLD	HOT HOT + COLD COLD
Deep Rinse	COLD	COLD	COLD	HOT + COLD COLD	HOT + COLD COLD	COLD
Spin Time	6 min	6 min	6 min	6 min	6 min	6 min
Total Time (High Water level)	56 min	59 min	55 min	41 min	42 min	60 min

WASHING PROGRAM

SENSOR Program

- . The best washing program is chosen automatically
- · Load size and water level is determined automatically
- * Unplug the power cord after washing.

HEAVY DUTY Program

- This program is suitable for heavily soiled laundry
- · Load size and water level are determined utomatically or you can choose the water level you want
- * Unplug the power cord after washing.

ECONO WASH Program

- Saving your time and energy
- This program is suitable for saving water consumption
- Load size and water level are determined automatically or you can choose the water level you want
- * Unplug the power cord after washing.

WOOL Program

- This program is suitable for woollen clothes
- · Only high and medium water levels are available
- * Unplug the power cord after washing.

DELICATE Program

- · Washing action is very gentle, so this program is suitable for delicate clothes like lingerie.
- Load size and water level are determined automatically or you can choose the water level you want
- * Unplug the power cord after washing.

OPTIONAL CYCLE

SOAK

- The laundry is soaked in water so that heavy dirt can be eliminated sufficiently.
- You can choose soak cycle after choosing wash program.
- When you select soak function, 5 minute cycle (1 min. washing then 4 min. pause) continue for 30 minutes before main wash
- · Load size and water level is determined automatically.
- * Unplug the power cord after washing.

WASH ONLY

- · When you choose this cycle, only wash cycle is operated.
- Pressing optional cycle key during washing changes the wash time in two minute intervals.
- The wash time can be changed to between 3 and 25 minutes.
- · Load size and water level is determined automatically.
- * Unplug the power cord after washing.

RINSE ONLY

- When you choose this function, only rinse cycle is operated.
- · Pressing function key during rinsing changes the number of rinses. Up to 5 rinses can be optionally selected.
- * Unplug the power cord after washing

SPIN ONLY

- When you choose this cycle, only spin cycle is operated.
- · Pressing cycle key during spinning only cycle changes the spin dry time.
- The spin dry time can be changed to between 1 and 7 minutes. * Unplug the power cord after washing.

DELAY START

- This function allows you to delay the start of your chosen wash program for 3, 4, ... 18 hours.
- · By pressing the delay start key you can select delayed period for 3, 4, ... 17, 18 hours, and your washing machine will finish the selected wash program after the delayed period.

- RINSE AND SPIN ONLY • When you choose this cycle, only rinse & spin cycle are operated without wash cycle.
- When the CYCLE button is pressed during operation, the rinse times can be changed to between 1 to 5 times in duration.
- * Unplug the power cord after washing.

SUPER CLEAN

- If you pressing the Super Clean button after selecting a program, the program changes to the Super Clean course.
- To release the function, change the course by pressing a program button, or press the Cycle Select button.
- · When Super Clean is selected, the total time is extended with the addition of a specific period of time. • When Super Clean is selected, the LOW water level is selected by default and detecting the volume of laundry is skipped.
- The wash proceeds in five steps. (You can only select HIGH, MEDIUM, or LOW for the water level.)

CHILD LOCK

This is a device to protect children from being accidentally hurt while playing with the washer.

- How to start the Child-Lock function:
- Press the "Power" button to go to an initial washing mode.
- By pressing "Start/Hold" button, you start washing and in case Child Lock function is needed during the laundry
- Press both the "Water level" and "Function" buttons at the same times. (for 3 seconds)
- (Note: You cannot perform the function without the "Power" button on.)
- In the event that you would like to modify the Child-Lock function, "L" signal flashes in the "signal window showing the rest of the set time" every two seconds, which means it is locked and indicates how much time is left until the function is released.
- To release the function of Child-Lock:
- In case the "Child-Lock" is programmed, press both the "Function" and "Water level" buttons at the same time.

TROUBLESHOOTING

Washing machine won't work

Is the water tap opened?

Is the washer plugged in?

Is the power cut off? Is the fuse all right?

Is there enough water?



Spinning does not work

Is the laundry spread out evenly in the washer?

Is the washer set on a sturdy flat surface?

Is the lid closed?



Water does not drain

Is the drain hose down? (No pump) Is the drain hose frozen?

Is the drain hose clogged?

If the water does not drain in 15 minutes, a buzzer will sound,

and the remaining time indicator will show "5E"

machine won't work



Water is not supplied

Is the water tap opened? Is the water cut off?

Is the water supply hose or hose connection clogged?

Is the water tap frozen? If water is not supplied in 60

minutes, a buzzer will sound, and the remaining time indicator will shown "4E".

While lid is opening, the washing

Make sure to close the lid while washing machine is operating.

Water is overflowed

Restart after spinning. If the error sign still indicates, call agency.



SPECIFICATION

	SW68ASP	SW57APP	
Load capacity(kg)	6.5	5.5	
Bowl	Stainless Steel	PP	
Power input(Watts)	450		
Size (WxDxH)(mm)	600x660x1010		
Net Weight (kg)	48		
Water Consumption(liters)	134(high)	137(high)	
Water Pressure(min-max)	50~780KPa		



Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.

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