

TOSHIBA

Fully Automatic Washing Machine

OWNER'S MANUAL

Model:

AW-DUK1300K Series

Read This Manual

Read and follow the instructions carefully.
Keep the operation instructions handy for
future use.

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SAFETY INSTRUCTIONS

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury or loss of life.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.
- The openings must not be obstructed by a carpet.
- This appliance is intended to be used in household .

SAFETY INSTRUCTIONS

Model	Washing Capacity	Standard Water Pressure
AW-DUK1300K Series	12.0kg	0.03MPa~0.8MPa

Explanation of the symbols:

 Warning!

This combination of symbol and **descriptive** word indicates a potentially dangerous situation which may result in death or serious injuries unless it is avoided.

 Caution!

This combination of symbol and **descriptive** word indicates a potentially dangerous situation which may result in slight or minor injuries or damage to property and the environment.

 Note!

This combination of symbol and **descriptive** word indicates a potentially dangerous situation which may result in slight or minor injuries.

SAFETY INSTRUCTIONS

Warning!

The electric shock!

- This **washing machine** is for indoor use only.
- Do not put **this** washing machine **in a** humid place.
- Hands **should** not be inserted into **the rotating drum** .
- Before **doing any** maintenance the **unit**, unplug the appliance from the **electrical source**.
- Always unplug the machine and turn off the water supply after use. Be aware of the maximum and minimum inlet water pressure which is in megapascals (MPa)
- To ensure your safety, power plug must be inserted into an earthed three-pole socket. Check carefully and make sure that your socket is properly and reliably earthed.
- Make sure that the water and electrical devices **provisions** are connected by a qualified technician in accordance with the manufacturer's instructions and local safety regulations
- This product is used only domestic.

SAFETY INSTRUCTIONS

Risk to children!

- The appliance **can not be** used by children and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
Cleaning and user maintenance shall not be **done** by children without supervision.
- Animals and children **can not** climb into the machine. Check the machine before every operation.
- **Children** should be supervised that they do not play with the appliance.
- Keep children and **animals** far away from the machine during operation.

Risk of explosion!

- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or dabbed with combustible or explosive substances(such as wax, oil, paint, gasoline, degreasers , dry-cleaning solvents, kerosene, etc.) .
- This may result in fire or explosion.
- Rinse the clothes or wash articles thoroughly by hand **before** putting them in the appliance .

SAFETY INSTRUCTIONS

Caution!

Installing the product!

- This washing machine is for indoor use only.
- **It is not intended for** built-in using.
- The openings must not be obstructed by a carpet.
- **The** washing machine shall not be installed in bath rooms or very wet rooms as well as in the rooms with explosive or caustic gases.
- Remove all **packaging materials** before using the appliance. Otherwise, serious damage may result.
- The washing machine with single inlet valve **may only be** connected to a cold water supply.
- The plug must be accessible after installation.
- **Avoid place where the machine is exposed to direct sunlight .Plastic parts may become deformed or discolored . Avoid place where the machine may become frozen during cold weather.**
- **This appliance is intended to be used in household.**

SAFETY INSTRUCTIONS

Risk of damaging appliance!

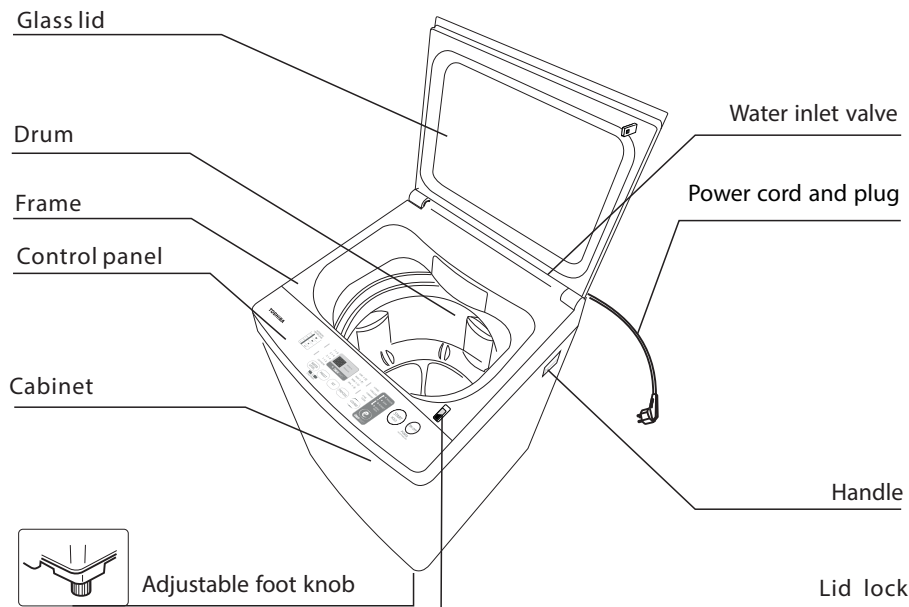
- Your product is only for home use and is only designed for textiles suitable for machine washing.
- Do not climb up and sit on the glass lid of the machine.
- Cautions during Machine Handling and transport:
 - 1.The accumulated water shall be drained out of the machine.
 - 2.Handle the machine carefully. Never hold protruding parts of the machine while lifting.
 - 3.This appliance is heavy, it should be transported carefully.
- Please do not close the glass lid with excessive force.
- It is forbidden to wash carpets.

Operating the appliance!

- Before washing the clothes for the first time, the product shall be operated without clothes using tub clean as the displayed program on the control panel.
- Flammable and explosive or toxic solvents are forbidden. Gasoline and alcohol etc. Shall not be used as detergents. Please only select the detergents suitable for machine washing, especially for top-loading fully automatic washing machines.
- Make sure that all pockets are emptied. Sharp and rigid items such as coins, brooches, nails, screws or stones etc. may cause serious damage to this machine.
- Never refill the water by hand during washing.

INSTALLATION

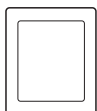
■ Product description



Note!

- All illustrations in this manual are for reference only.
Please refer to the product ,for actual appearance of the parts.

Accessories

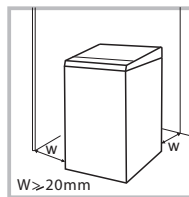
			
Inlet hose assy	Cabinet baseboard	Manual	Screw

INSTALLATION

■ Installation Area

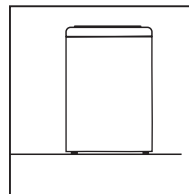
⚠ Warning!

- Stability is important to prevent the product from moving!
- Make sure that the product does not stand on the power cord.



Before installing the machine, the location characterized as follows shall be selected:

1. Rigid, dry, and level surface
2. Avoid direct sunlight
3. Sufficient ventilation
4. Room temperature is above 0 °C
5. Keep far away from fuel sources such as coal or gas

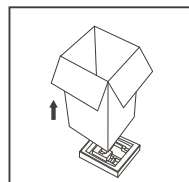


■ Unpacking The Washing Machine

⚠ Warning!

- Packaging material (e.g. Films, Styrofoam) can be dangerous for children.
- There is a risk of suffocation ! Keep all packaging materials well away from children.

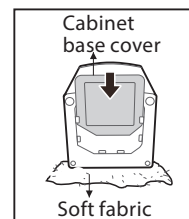
1. Remove the cardboard box and styrofoam packing.
2. Lift the washing machine and remove the base packing.
3. Remove the tape securing the power supply cord and drain hose.
4. Pick up the inlet hose from the drum.



■ Installation of the cabinet base cover

- **Running the machine or washing while placing on the bottom foam is strictly forbidden**

Lay the washing machine backward on the soft fabric . Then Insert the cabinet base cover into washing machine base trough, push into the end and tighten screw at one position.

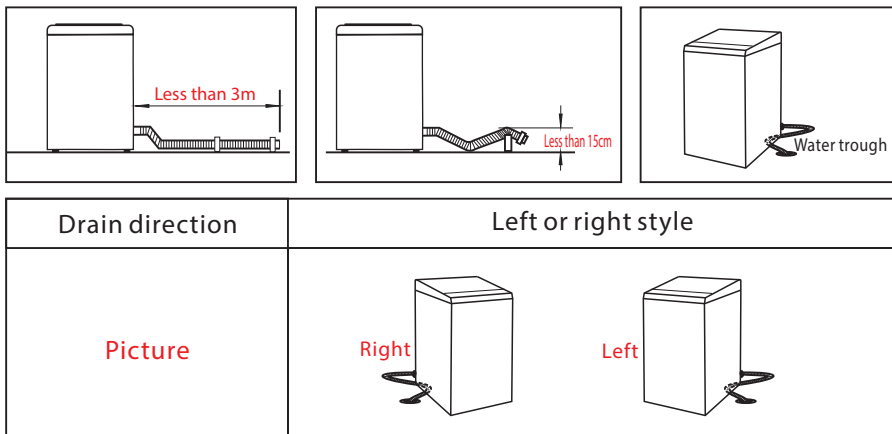


INSTALLATION

⚠ Warning!

- Do not kink protract **or compress** the drain hose.
- Position **the** drain hose properly, otherwise , **improper position may result in** water leakage.
- If drain hose is too long, do not force it into washing machine as this will cause abnormal noises.

The way to place the end of drain hose:

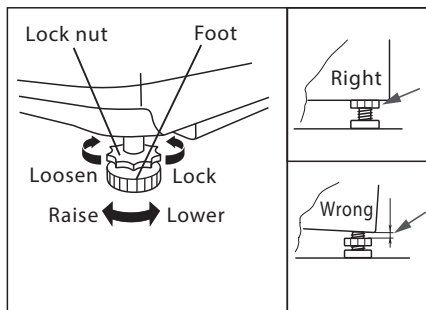


■ Levelling the washing machine

⚠ Warning!

- The lock nuts on all four feet must be screwed tightly against the housing.

1. Check if the **feet** are properly attached to the cabinet. If not, please rotate them to their original position and tighten the nuts.
2. Check alignment of the product with a leveler and do the succeeding steps if necessary.
3. Loosen the lock nut and **rotate the foot either clockwise or counter clockwise , until it closely contacts with the floor.**
4. **Assure that the lock is secure and then alternately press the four top corners of the machine, to check if the proper adjustment has been done.**



INSTALLATION

■ Selection of tap

Please select appropriate tap.



Ordinary tap



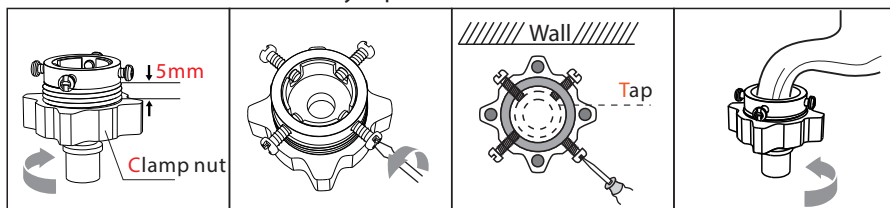
Screw tap



Special washing machine tap

■ Connection of inlet hose, tap and washing machine

1: Connection between ordinary tap and inlet hose.

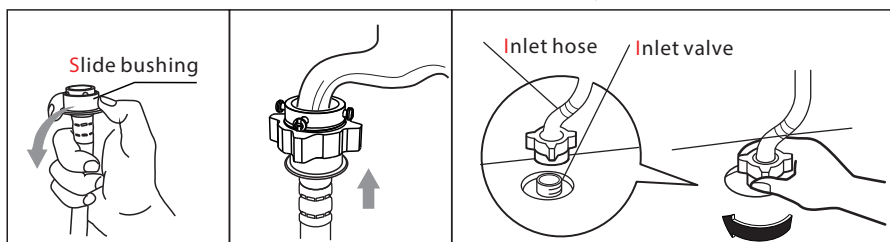


1. Loosen clamp nut to show 5mm groove

2. Loosen four screws

3. Set connecting base on tap and tighten screws evenly

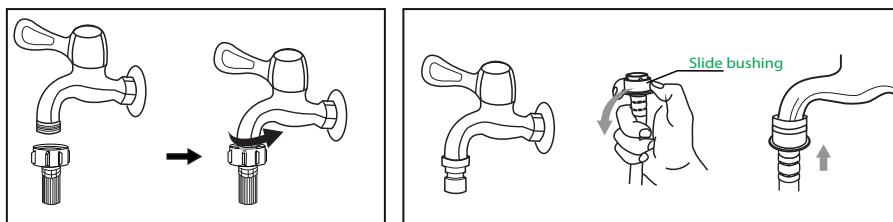
4. Tighten clamp nut



5. Press slide bushing, 6. Connection finished insert inlet hose into connecting base

7. After connection and installation, check if there is water leakage

2: Connection between screw tap and inlet hose.



Tap with threads and inlet hose

Special tap for washing machine

⚠ Warning!

- To prevent leakage or water damage, follow the **above-mentioned** instructions!
- Do not kink, crush, modify or cut the water inlet hose.

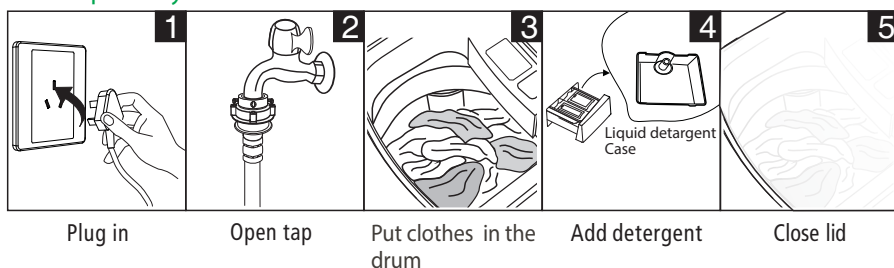
OPERATION

■ Preparation Before Washing

⚠ Caution!

- Before washing, please make sure **that the unit is installed properly.**
- Before washing **for the first time**, the washing machine shall be operated **without clothes using tub clean as the recommended course.**
- **Do not use water with temperatures over 50 °C**

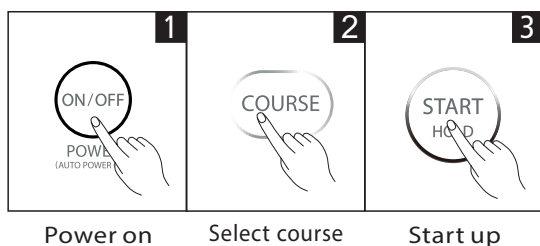
A complete cycle is as shown below



📌 Note!

- In the case of Liquid detergent, it is used by this case .

■ Washing



📌 Note!

- Water level can be selected manually .

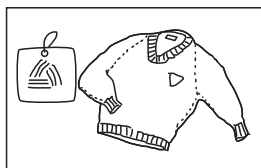
■ After Washing

The buzzer will beep after washing finished and the power supply will be cut off automatically. **At this point, you may** unload the laundry.

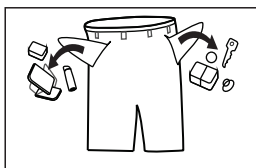
OPERATION

■ Washing matters needing attention

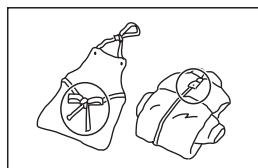
- Before washing ,please check the clothes labels and the detergent usage instructions. Use low-density detergent before wash suitable for washing machines .



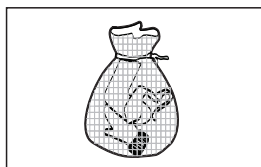
Check the label



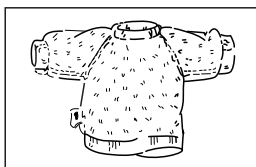
Take items out
of the pockets



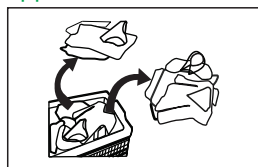
Tie tassels into Knot, fasten
zippers and buttons



Put small clothes into a
laundry net



Turn the following clothes
inside out those that easily
form fiber on its surface and
those with long strands of fiber



Segregate clothes with
varying textures or materials

⚠ Warning!

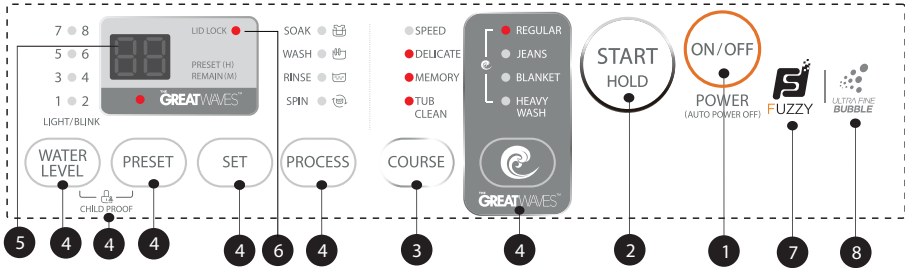
- Washing a single piece of clothing may cause , severe unbalance and consequently sound an alarm. In this case, it is suggested to add one or two more pieces of clothing to the wash load that will also make **spinning** smoother.
- Do not wash clothes stained with kerosene ,touching gasoline, alcohol and other flammable materials.

■ The usage of detergent and **washing powder**

- As for powder detergent that can form into clusters or masses, it is suggested to dilute the detergent **with** some water ,before pouring into the detergent box, this will prevent the inlet of the detergent box from clogging and water from over flowing during the filling process.
- Choose the suitable type of detergent for the various washing temperature to get the best washing effect with less water and energy consumption.

OPERATION

Control Panel



Note!

- This illustration is for reference only. Please refer to the product ,for actual appearance.

1 On/Off

Turns the unit on and off.

3 Course

Available according to the laundry type.

5 Display

The display shows the settings, estimated remaining time , options, and status messages for your washer. The display will remain on throughout the cycle.

7 Fuzzy

The washing machine will select the water level automatically according to the load weight.

- When there's water in the tub, this function is not available;
- Before pressing [Start/Hold] button, if the user selected the water level, there will be no fuzzy weighting function;
- After pressing [Start/Hold] button, the washing machine will run the fuzzy weighting function.

8 UFB Function

Ultra Fine Bubble(UFB) is an invisibly small Nano size air bubble that is smaller than a fiber gap of cotton. UFB deliver surfactants to stain deep inside the cloth. Thus UFB promotes the easy removing stains. All washing program with the UFB function

2 Start/Hold

Press this button to start or Hold the washing cycle.

4 Option

This allows you to select an additional function and will light up when selected.

6 Lid lock

Lid lock refer to page 17.

Note!

REGULAR ,JEANS ,MEMORY, HEAVY WASH, COURSE has fuzzy weighing function.

OPERATION

■ Option

Only for **models** having these **functions**.



Water level
select **the** water level according to clothing categories, degree of soiling and washing habits of **users**



Wash /Rinse /Spin
washing time, number of rinses , spinning time and other settings can be **selected**



Function
To select one of the following functions, Soaking , washing, rinsing or spinning



- Preset**
1. Select a **course**
 2. Press the **Preset** button to choose the **start** time before operation starts
 3. Press [Start/**Hold**] to commence the **Preset** operation



On



Choose the **course**



Setting **preset** time



Start

Press the [**Preset**] button repeatedly , to see **Preset** time choices ,the **Preset** time should be set before starting the **course**. If you want to set the **Preset** time , after the **course** has already started, the on/off button should be pressed to reset the **course**

⚠ Caution!

- If there is any **interruption** in the power supply while the machine is operating, a special memory stores the selected program and **recalls the memory setting** when the power is restarted.



GREAT WAVES is able to shorten wash time by special rhythm and water flow.



On



GREAT WAVES™



Start



The **GREAT WAVES** lit



CHILD PROOF

To avoid mis operation by children.



On



Start



To activate **CHILD PROOF** press the two buttons at the same time



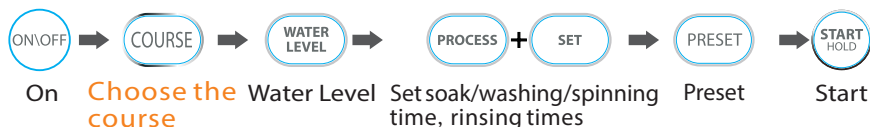
⚠ Caution!

- If this mode is set to ON and the lid opened during operation, the buzzer beeps , the indicator flashes , the washer stops water supply and stops wash/spin operation, and drains water from wash tub approximately 20 seconds of the lid opening.
- The " **CHILD PROOF**" will lock all buttons except [On/Off].

OPERATION

■ Personalized setting of washing course

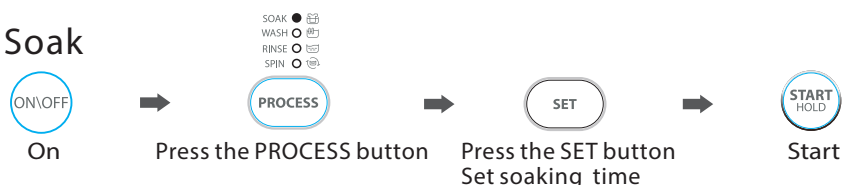
The user can select washing course according to the actual need, and set washing time, number of rinses, spinning time, water volume and course start time.



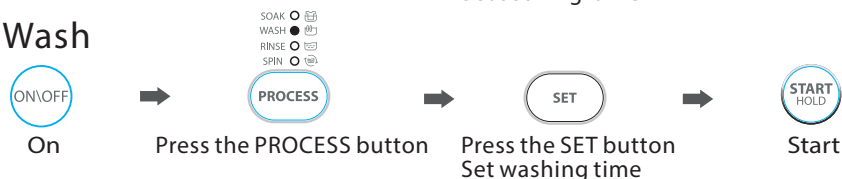
■ Operations of washing process

The user can set a single process or combinations of washing, rinsing and spinning freely according to the need. Detailed operations are as follows for different models:

Soak



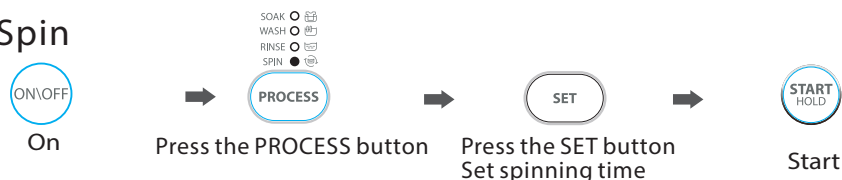
Wash



Rinse



Spin



Note!

- Other process combinations are similarly set, as the above examples. You can choose the following parameters : SOAK:0,10,20,30,40,50,60minutes WASH:15-20minutes RINSE:1-4times SPIN:1-9minutes.

OPERATION

■ Washing Course Table

Courses are available according to the laundry type.

Only for models having these functions:

Course	
SPEED:	Suitable to wash lightly- stained clothes and clothes for summer.
DELICATE:	Mid/High/Low water level selection, the tempo is soft, slow washing and spinning speed, for minimal wear and deformation.
MEMORY:	Press "Start \Hold " to set the memory .To recall the memory ,press Power on,select the memory course and the stored cycle will come up
TUB CLEAN:	With intermittent spinning the dirt on the inner & outer surfaces of the drum, as well as the pulsafor are removed.
REGULAR:	Standard fabric washing program, suitable to wash cotton fabric. Washing is done once, twice for rinsing and the spin time is a bit long.
JEANS:	Suitable to wash heavily-stained/thick clothes.
BLANKET:	The wash time is longer, the water action stronger, so the washing effect is better.
HEAVY WASH:	Heavily-stained/thick clothes.

■ Lid lock open/close

- During operation, the lid lock light is on,but the door cover cannot be opened;when the lid lock light is off.
- During operation, the lid lock light is on,when the power cord is pulled out directly, or the power is off, the lid lock light is off, and the door cover cannot be opened.
- During operation, the lid lock light is on,press the pause button, the door lock light is off,and the door cover can be opened.



Note!

- If press pause during the process of washing and dehydration of the whole machine, the lid lock cannot be remove immediately, and the cover can be opened after it completely stopped.
- If the lid lock fault and cannot be removed, please stop the operation and contact the after-sales service.

OPERATION

■ Recommended Detergent Amount

Rated capacity(kg)	Manual Water Level Setting	Detergents		Softener	
	12kg	Powder	Liquid	Normal type	Concentrated type
12kg	73L (8gear)	Approx. 55g-100g	Approx. 35mL-50mL	Approx. 55mL-75mL	Approx. 18mL-25mL
6kg	62L (6gear)	Approx. 33g-55g	Approx. 20mL-35mL	Approx. 36mL-55mL	Approx. 12mL-18mL
3kg	48L (4gear)	Approx. 11g-33g	Approx. 10mL-20mL	Approx. 18mL-36mL	Approx. 9mL-14mL
1kg	29L (2gear)	Approx. 11g	Approx. 10mL	Approx. 18mL	Approx. 9mL
	Blanket	—	Approx. 50mL	Approx. 75mL	Approx. 25mL



Note!

- This is just for reference.
- Only 1 gear water level can be selected manually

MAINTENANCE

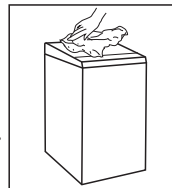
■ Cleaning And Care

⚠ Warning!

- Before your maintenance starts, please unplug the machine and close the tap.

■ Cleaning the cabinet

Proper maintenance of the washing machine can extend its working life. The surface can be cleaned with diluted non-abrasive neutral detergents when necessary. If there is any water overflow, use a wet cloth to wipe it off immediately. No sharp items are allowed.



📌 Note!

- Formic acid and its diluted solvents or equivalent are forbidden, such as alcohol, solvents or chemical products, etc.

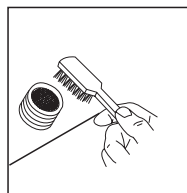
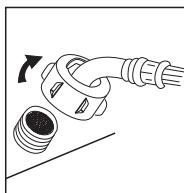
■ Cleaning the inlet filter

📌 Note!

- Inlet filter must be cleaned if pressure of water from the inlet drops.

Washing the filter in the washing machine:

1. Screw off the inlet pipe from the back of the machine.
2. Pull out the filter with a pair of long nose pliers and reinstall it back after being washed.
3. Use a brush to clean the filter.
4. Reconnect the inlet hose.



Lint filter cleaning

1. There is a built-in lint filter in your washer. It can help to collect lint during washing cycle.
2. It is suggested to clean the lint filter every 10 cycles.
3. Take it out and clean the filter with water. Then place it back into the washer.



MAINTENANCE

■ Trouble Shooting

If the appliance does not start or it stops during the operation, initially try to find a solution to the problem based on the table below. Otherwise, contact the service center.

Description	Inspection Items
No washing	If the power is off . If the water volume reaches the required water level.(The washer will not work if the water amount does not reach the required water level) If it is set to "Preset" washing mode. (It will only start to work until the reservation time is reached)
No water flows in	If the power is off or the fuse is burned out. If the water supply is cut off or the water pressure is too low. If the inlet hose is properly connected and the water tap is opened. If the filtering screen of inlet valve is blocked by dirt. If the "Start / Hold" button is pressed after the power switch is pressed.
Abnormal draining	If the end of the water drain hose is placed very high. If the end of water drain hose is immersed in and blocked by a pool of water .
Abnormal spin	If the top lid is closed. If most of the clothing are at one side of the drum or if too many clothes are loaded in the machine. If the washer is not placed in stable condition or it is placed an inclined state. (The ground is not flat).

Description	Reason	Solution
E1	Alarm for abnormal water filling.	Check if the water tap is opened or not.
E2	Alarm for water unfinished water draining	Check the water level sensor and drain pump.
E3	Alarm for lid that is not closed before wash and spin.	Close the lid.
E4	Unbalanced wash load during spinning	Evenly distribute the clothes in the drum by hand.
E7-1 E7-2 E7-3 E7-4 E7-5	Abnormal behavior with dangerous fault. (break wires, brake, sensors)	E7-1 E7-2 E7-3 E7-4 E7-5 appears after pressing the power button, Please call for service. If E7-1 E7-2 E7-3 E7-4 E7-5 appears during the operation , press the power button to stop the machine.
FXX	Others	Try to look for solutions first then call for service, if no solutions work.



Note!

- After the checking, try to use the appliance again ,If problems persist or the display shows other alarm code again, contact the service center.
- E1-E4 alarm clear on some models need to be stimulated by "Start" button.

MAINTENANCE

■ Technical Specifications

Standard Water Pressure	0.03MPa~0.8MPa
-------------------------	----------------

Model	Washing Capacity	Dimension (W*D*Hmm)	Net Weight	Rated Power	Power Supply
AW-DUK1300K Series	12.0kg	601x630x1000	41kg	480W	220-240V~,50Hz

TOSHIBA