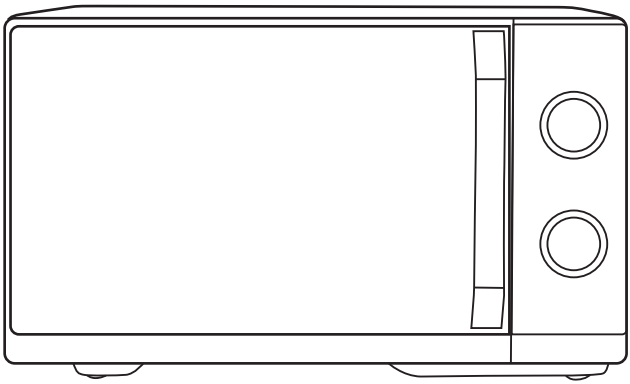
INSTRUCTION MANUAL

MICROWAVE OVEN

MW3-MM25PE(WH) MW3-MM25PE(SG) MW3-MM25PE(BK)

Please review this instruction manual before operating.



TOSHIBA

CONTENTS

PRODUCT SAFETY

Precautions to avoid possible exposure to excessive microwave energy EN-01
Important safety instructions EN-03
To reduce the risk of injury to persons grounding installation..... EN-07
Cleaning..... EN-09
Utensils..... EN-10
Materials you can use in microwave oven EN-11
Materials can not be used in microwave oven EN-13

PRODUCT SETTING

Setting up your oven EN-14

INSTRUCTION FOR USE

Before using for the first time EN-17
Operation EN-18

CLEANING AND MAINTENANCE

Cleaning..... EN-19
Trouble shooting EN-21

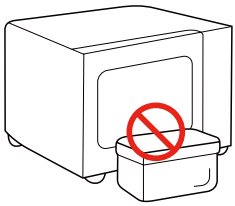
NOTE

BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. BE SURE TO SAVE THIS BOOKLIST FOR FUTURE REFERENCE.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(a). Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.

(b). Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.



(c). **WARNING**: If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

ADDENDUM

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

SPECIFICATIONS

MODEL	MW3-MM25PE(WH) MW3-MM25PE(SG) MW3-MM25PE(BK)
CAPACITY :	25 L
RATED VOLTAGE :	230 V~
RATED FREQUENCY :	50 Hz
PROTECTION AGAINST ELECTRIC SHOCK CLASS :	I
RATED INPUT POWER(MICROWAVE) :	1,250 W
RATED OUTPUT POWER(MICROWAVE) :	800 W
MICROWAVE FREQUENCY :	2,450 MHz
NET WEIGHT :	11.6 kg
PRODUCT DIMENSION (WxDxH) :	469 x 381 x 280 mm

IMPORTANT SAFETY INSTRUCTIONS

WARNING To reduce the risk of fire, electric shock, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic precautions, including the following:

- Read and follow the specific: "**PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY**".

- 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.

- **WARNING:** Children are allowed to use the microwave oven alone only when accompanied by an adult to give instructions and explain the correct and safe use and the dangers that may arise if used incorrectly.

IMPORTANT SAFETY INSTRUCTIONS

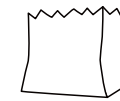
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

WARNING: It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

WARNING: Liquids and other foods must not be heated in sealed containers since they are liable to explode.

When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.



Only use utensils that are suitable for use in microwave ovens.

If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

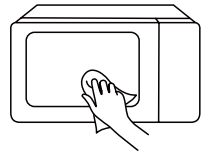
Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature

IMPORTANT SAFETY INSTRUCTIONS

checked before consumption, in order to avoid burns.

The oven should be cleaned regularly and any food deposits removed. Please keep the waveguide area clean. Use soft damp cloth to clean it up when there is food splash residue on the waveguide area or the cavity.Failure to clean food residue may cause innocuous sparking or some smoke in the microwave cavity,discoloration of the cavity may also occur.



Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)

The microwave oven must be operated with the decorative door open. (for ovens with a decorative door.)

This appliance is intended to be used in household and similar applications such as:

1. staff kitchen areas in shops, offices and other working environments;
2. by clients in hotels, motels and other residential type environments;
3. farm houses;
4. bed and breakfast type environments.

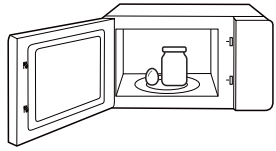
IMPORTANT SAFETY INSTRUCTIONS

The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.

The appliance is intended to be used freestanding.

The rear surface of appliances shall be placed against a wall.

Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.



The appliance must not be installed behind a decorative door in order to avoid overheating. (This is not applicable for appliances with decorative door.)

The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.

Metallic containers for food and beverages are not allowed during microwave cooking.

The appliance shall not be cleaned with a steam cleaner.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

TO REDUCE THE RISK OF INJURY TO PERSONS GROUNDING INSTALLATION

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.
This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING - Improper use of the grounding can result in a risk of electric shock. Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded.
If it is necessary to use an extension cord, use only a 3-wire extension cord.

DANGER	Electric Shock Hazard: Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

TO REDUCE THE RISK OF INJURY TO PERSONS GROUNDING INSTALLATION

WARNING

Electric Shock Hazard:
Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord or extension cord is used:
   (1). The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
   (2). The extension cord must be a grounding-type 3-wire cord.
   (3). The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the cavity of the oven after using with a slightly damp cloth.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

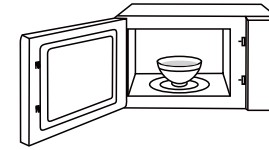
UTENSILS

CAUTION

Personal Injury Hazard:
It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
See the instructions on " **Materials you can use in microwave oven** " **or** " **Materials can not be used in microwave oven** "
There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

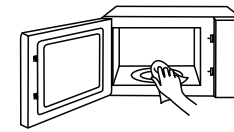
Utensil Test:

1. Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question.
2. Cook on maximum power for 1 min.
3. Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 min cooking time.

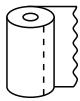
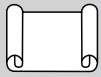


NOTE

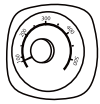
KEEP THE CAVITY AND WAVEGUIDE AREA CLEAN



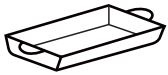
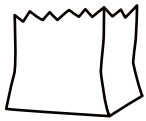
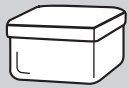
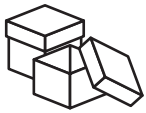
MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS	REMARKS	
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.	✓
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.	✓
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.	✓
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.	✓
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.	✓
Paper plates and cups	Use for short–term cooking/warming only. Do not leave oven unattended while cooking.	✓
 Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.	✓
 Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.	✓

MATERIALS YOU CAN USE IN MICROWAVE OVEN

UTENSILS	REMARKS	
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.	✓
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.	✓
 Thermometers	Microwave-safe only (meat and candy thermometers).	✓
Wax paper	Use as a cover to prevent splattering and retain moisture.	✓

MATERIALS CAN NOT BE USED IN MICROWAVE OVEN

UTENSILS	REMARKS	
 Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.	⊗
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.	⊗
Metal or metal trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.	⊗
Metal twist ties	May cause arcing and could cause a fire in the oven.	⊗
 Paper bags	May cause a fire in the oven.	⊗
 Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.	⊗
 Wood	Wood will dry out when used in the microwave oven and may split or crack.	⊗

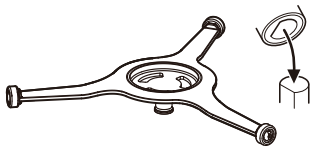
PRODUCT SETTING

SETTING UP YOUR OVEN

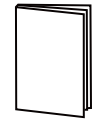
(In case of any differences between the appliance and the pictures in this manual, the product shall prevail.)

NAMES OF MICROWAVE OVEN PARTS AND ACCESSORIES

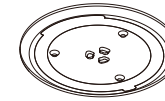
Remove the oven and all materials from the carton and oven cavity.



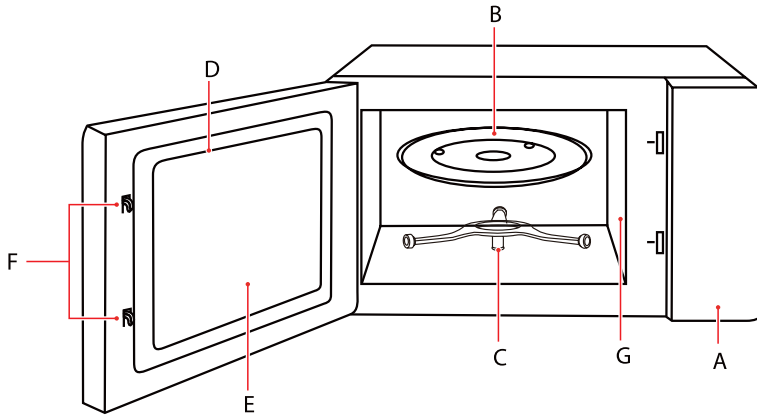
Turntable Ring Assembly



Instruction Manual



Glass turntable



A) Control panel
B) Glass tray
C) Turntable ring assembly
D) Door assembly
E) Observation window
F) Safety interlock system
G) Waveguide cover

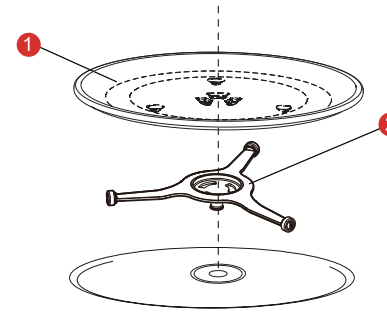
SETTING UP YOUR OVEN

TURNTABLE INSTALLATION

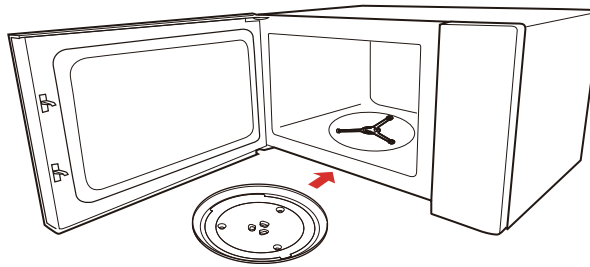
Clean the cooking compartment and place the turntable.
For new installations, make sure all packaging and shipping tape has been removed from the turntable shaft.
Before using the appliance to prepare food for the first time, you will need to put the turntable in place correctly. You must clean the cooking compartment and accessories. You can also refer them to the cleaning section.

How to put the turntable in place:

1. Place the turntable ring assembly ② into the recess in the cooking compartment.
2. Place the glass tray ① on the turntable ring assemblies ② .



1) Glass Tray
2) Turntable Ring Assembly



NOTE

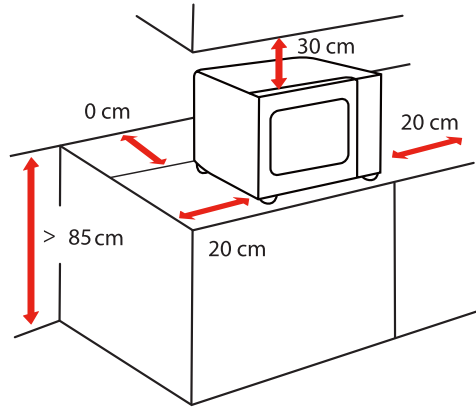
- Never use the appliance without the turntable. Make sure that it is properly engaged. The turntable can turn clockwise or anti-clockwise.
- Never place the glass tray upside down. The glass tray should never be restricted.
- Both glass tray and turntable ring assembly must always be used during cooking.
- All food and containers of food are always placed on the glass tray for cooking.
- Never restrict the movement of the turntable.
- If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

COUNTERTOP INSTALLATION

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.
Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the waveguide cover that is attached to the oven cavity to protect the magnetron.

INSTALLATION

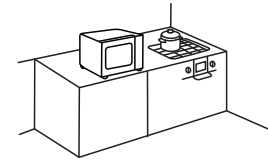
1. Select a level surface that provide enough open space for the intake and/or outlet vents.
   a.The minimum installation height is 85cm.
   b.The rear surface of appliance shall be placed against a wall.Leave a minimum clearance of 30cm above the oven. A minimum clearance of 20cm is required between the oven and any adjacent walls.
   c.Do not remove the legs from the bottom of the oven.
   d.Blocking the intake and/or outlet openings can damage the oven.
   e.Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.



2. Plug microwave oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frenquency on the rating label.

NOTE

- Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be avoid.



The accessible surface may be hot during operation

BEFORE USING FOR THE FIRST TIME

It is normal that the oven may produce unpleasant odors when it is used for the first time.

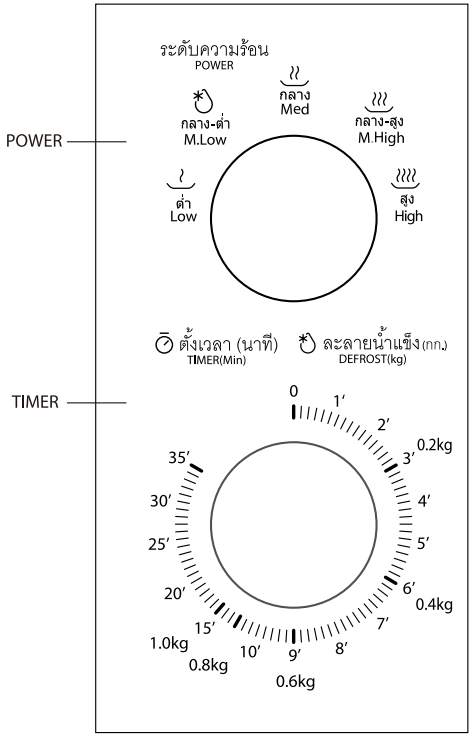
This section tells you what you need to do before using your microwave to prepare food for the first time. Read the section entitled **"PRODUCT SAFETY"** beforehand.

Before you can use your new appliance, you will need to put the turntable in place correctly. You must also clean the cooking compartment and accessories.

NOTE

- Never use the appliance without the turntable.
- Make sure that it is properly engaged.The turntable can turn clockwise or anti-clockwise.

OPERATION



1.To set cooking power by turning the power knob to desired level.

2.To set the time of cooking by turning the timer knob to desired time per your food cooking guide.

3.The microwave oven will automatically start cooking after power level and time are set.

4.When the cooking time is up, the unit will "Dong" to stop.

5.If the unit is not in use, always set time to " 0 ."

Function/Power	Output	Application
	17% micro.	soften ice cream
	33% micro.	soup stew, soften butter or defrost
	55% micro.	stew, fish
	77% micro.	rice, fish, chicken, ground meat
	100% micro.	reheat, milk, boil water, vegetables, beverage

NOTE

When removing food from the oven, please ensure that the oven power is switched off by turning the timer switch to 0(zero). Failure to do so, and operating the microwave oven without food in it, can result in overheating and damage to the magnetron.

CLEANING

With good care and cleaning, your appliance will retain its appearance and remain fully functioning for a long time to come. We will explain here how you should correctly care for and clean your appliance.

WARNING

- Scratched glass in the appliance door may develop into a crack. Do not use a glass scraper, sharp or abrasive cleaning aids or detergents.
- The surface of the appliance may become damaged if it is not cleaned properly. Microwave energy may escape. Clean the appliance on a regular basis, and remove any food remnants immediately.
- Do not immerse the appliance in water or clean under a jet of water.

Cleaning agent

To ensure that the different surfaces are not damaged by using the wrong cleaning agent, observe the information in the table. Wash new sponge cloths thoroughly before use.

Do not use:

Harsh or abrasive cleaning agents

Metal or glass scrapers to clean the door panels

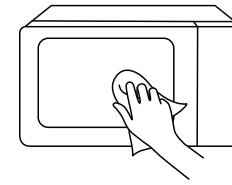
Metal or glass scrapers to clean the door seal

Hard scouring pads or sponges

Cleaning agents with a high alcohol content

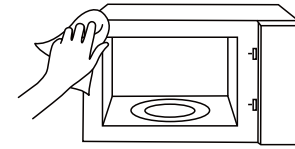
APPLIANCE FRONT

Hot soapy water:
Clean using a dish cloth and then dry with a soft cloth.
Do not use metal or glass scrapers for cleaning.



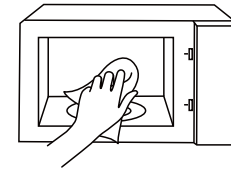
APPLIANCE FRONT WITH STAINLESS STEEL

Hot soapy water:
Clean using a dish cloth and then dry with a soft cloth. Remove splashes and patches of limescale, grease, starch and albumin immediately. Corrosion can form under these patches or splashes. Do not use glass cleaners or metal or glass scrapers for cleaning.



COOKING COMPARTMENT MADE OF STAINLESS STEEL

Hot soapy water or vinegar solution:
Clean using a dish cloth and then dry with a soft cloth. Do not use oven spray or any other aggressive oven cleaners or abrasive materials. Scouring pads, rough sponges and pan cleaners are also unsuitable. These items scratch the surface. Allow the interior surfaces to dry completely.

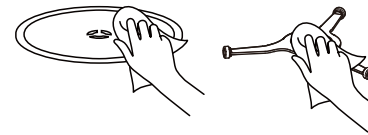


RECESS IN THE COOKING COMPARTMENT

Damp cloth:
Water must not be allowed to run into the appliance through the turntable drive. Dry the turntable drive with a cloth.

TURNTABLE AND ROLLER RING

Hot soapy water:
When placing the turntable back into its recess, it must engage properly.



DOOR PANELS

Glass cleaner:
Clean with a dish cloth. Do not use glass scrapers.

TROUBLE SHOOTING

NORMAL	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliance, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the until without any food inside. It is very dangerous.

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Oven can not be started.	a. Power cord not plugged in tightly.	a. Unplug. Then plug again after 10 seconds.
	b. Fuse blowing or circuit breaker works.	b. Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	c. Trouble with outlet.	c. Test outlet with other electrical appliances.
Oven does not heat.	Door is not closed well.	Close door well.

According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.

#DetailsMatter

Contact Information
TOSHIBA CONTACT CENTER 0-2511-7777
www.toshiba-lifestyle.com/th