

# AC ADAPTER Instruction Manual

## MODEL AC-Y430A

Thank you for purchasing the Toshiba AC adapter, AC-Y430A. To avoid problems and obtain the best results, please read this instruction manual carefully before use. After reading the manual, we suggest you keep it in a convenient place for quick reference.

### FCC(USA) - INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**USER-INSTALLER CAUTION:** Your authority to operate this FCC verified equipment could be voided if you make changes or modifications not expressly approved by the party responsible for compliance to Part 15 of the FCC Rules.

## SAFETY PRECAUTIONS

Read the following safety precautions carefully before using this product. These instructions contain valuable information on sale and proper use that will prevent harm and damage to the operator and other persons. Make sure that you fully understand the following details (indications, graphic symbols) before proceeding to the remaining sections in this manual.

### Indication definitions

Indication	Meaning
	This indicates the existence of a hazard that death or catastrophic bodily injury*1 may result from improper use.
	This indicates the existence of a hazard that bodily injury**2 or property damage**3 may result from improper use.

\*1:Catastrophic bodily injury means loss of eyesight, burns (high and low temperature), electric shock, fracture, poisoning, etc. which leaves a sequela and require hospitalization or prolonged treatment.

\*\*2:Bodily injury means injuries, burns and electric shock which does not require hospitalization or prolonged treatment.

\*\*3:Property damage means extended harm to home, household effects, domesticated animals, and pets.

### Graphic symbol definitions

Symbol	Meaning
	"⊘" indicates a prohibited action that must not be carried out. The actual prohibited action is indicated in the symbol or nearby graphically or described in text.
	"●" indicates a mandatory action that must be carried out. The actual instruction is indicated in the symbol or nearby graphically or described in text.

## WARNING

- If there is smoke or a strange odor, unplug the power plug from the AC outlet (plug socket) immediately. Continuing to use the product as is, could cause a fire, electric shock, or burns. Please contact your supplier to request repair.
- Do not disassemble, modify or repair the AC adapter. This might cause fire or electric shock. For repair or internal inspection, ask your supplier.
- Do not use the power cord or the connecting cord if it is damaged (internal cord exposure, breakage of cord, etc.) then request a replacement from your supplier. Continuing to use them as is, may cause fire or electric shock.
- Use power supply that applies to the rating indicated on the power cord. Use of power supply other than the rating indicated on the power cord might cause fire or electric shock.
- Do not use the product in bathrooms or shower rooms, or other places that are damp or have high humidity. Water, steam or warm air may penetrate into the equipment causing fire or electric shock.
- Do not touch the power cord or the devices when lightning occurs. This could cause electric shock.
- Do not wrap or enclose the AC adapter with cloth or blankets. Heat may build up causing the case to warp possibly causing fires. Use in a well ventilated location.
- Use the supplied power cord. Use of any power cord other than that supplied may cause fire or electric shock.
- Do not use the supplied power cord with any other equipment. Use with any other equipment may cause fire or electric shock.
- Cautions on the power cord
  - Do not damage, extend or otherwise alter, or heat.
  - Do not pull on, place heavy objects on or let get caught in tight places.
  - Do not bend or twist with excessive force or bundle together with other cords. This might cause fire or electric shock.

If there is dirt or dust on the surface of the power plug on which the blades are mounted, unplug the power cord and clean off the dust. If this surface is dirty, the plug's insulation performance will degrade, possibly leading to fire.

The power cord on this product contains lead, a chemical known to the State of California to cause birth defects or other reproductive harm. **Wash hands after handling.**

## CAUTION

- Do not pull the power cord when disconnecting the power plug from the AC outlet (plug socket) since this could damage the power cord and power plug possibly leading to fires or electric shock. Always grip by the plug when removing the cord from the socket.
- To ensure safety, always remove the power cord from the AC outlet (plug socket) when not using the equipment for an extended period of time.
- Keep the product and accessories out of the reach of children to avoid accidents.
- Always remove the power cord from the AC outlet (plug socket) before servicing or cleaning the product. Otherwise electric shocks may occur.
- Do not use when the power cord plug is damaged or the plug is not securely inserted into the outlet (plug socket). Electric shocks, short circuits or sparks might otherwise occur.
- Ask your supplier to perform a periodical check and internal cleaning (approx. once every 3 years). If the unit is dropped or otherwise damaged, have it inspected. Continued use as such could lead to fire or malfunction. For inspection and cleaning cost, please consult your supplier.
- Do not plug in or unplug the power cord with wet hands. This could cause electric shock.

## Disclaimer

We disclaim any responsibility and shall not be responsible for any damages or losses incurred by the user in any of the following cases:

1. Fire, earthquake or any other act of God; acts by third parties; misuse by the user, whether intentional or accidental; use under extreme operating conditions.
2. Malfunction or non-function resulting in indirect, additional or consequential damages, including but not limited to loss of expected income and suspension of business activities.
3. Incorrect use not in compliance with instructions in this instruction manual.
4. Malfunctions resulting from misconnection to other equipment.
5. Repairs or modifications made by the user or caused to be made by the user and carried out by an unauthorized third party.

Notwithstanding the foregoing, Toshiba America Information Systems, Inc.'s (Toshiba's) liabilities shall not, in any circumstances, exceed the purchase price of the product.

## 1. CAUTIONS ON USE AND INSTALLATION

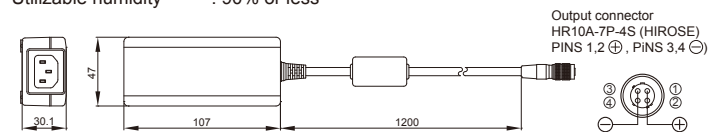
- **Carefully handle the units.**  
Do not drop, or give a strong shock or vibration to the units. This may cause problems. Treat the units cables carefully to prevent cable problems, such as cable breakdown and loosened connections.
- **Operating ambient temperature and humidity**  
Do not use the units in places where temperature and humidity exceed the specifications. Picture quality will degrade and internal parts may be damaged. Be particularly careful when using in places exposed to direct sunlight.
- **When installing to the socket-outlet**  
The socket-outlet shall be installed near the equipment and shall be easily accessible.
- **When not using the units for a prolonged period of time**  
Stop supplying power.
- **When cleaning the units**  
Always turn off the power and clean with a soft dry cloth. Do not use benzene, alcohol, thinner, household detergents, chemically treated cloths, etc. If used, coating and printed letters may be discolored.
- **Avoid using or storing the units in the following places:**
  - Places filled with highly flammable gas.
  - Places near gasoline, benzene, or paint thinner.
  - Places subject to strong vibration.
  - Places contacting chemicals (such as pesticides), rubber or vinyl products for a long period of time.

## 2. COMPONENTS

- (1) AC adapter ..... 1
- (2) Power cord ..... 1
- (3) Instruction manual ..... 1

## 3. SPECIFICATIONS

- Input : AC100~240V 50/60 Hz 0.93A
- Output : DC 12 V 3.33 A
- External dimensions : 47.0 (W) x 30.1 (H) x 107.0 (D) mm  
(1.85 (W) x 1.19 (H) x 4.21 (D) inch)
- Weight : about 280 g (0.62 lb)
- Utilizable temperature : 0°C to + 40°C (32 °F to 104 °F)
- Utilizable humidity : 90% or less



- This unit is exclusively for use with Toshiba professional cameras. Do not use it with other devices.
- This unit is equipped with power cord which can be used in USA and/or Canada.
- Do not use other power cord with this unit. Do not combine power cord with other equipments.

## 4. HOW TO USE

- 1.Plug the power cord securely into the AC adapter.
- 2.Connect the AC adapter's DC 12V connector to the Toshiba professional camera's DC 12V input.
- 3.If the Toshiba professional camera has a power switch, check that the switch is set to the "OFF" Position, then plug the power cord securely into the power outlet.

