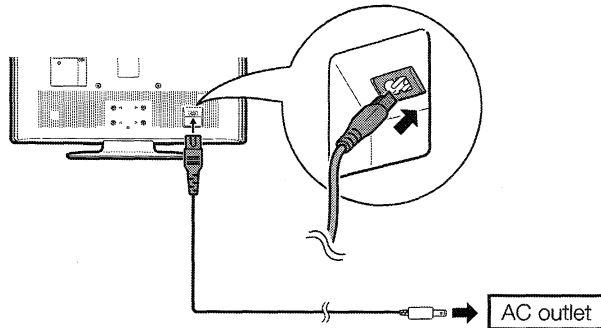


## QUICK REFERENCE

### QUICK INSTALLATION TIPS

- 1 Attach your antenna to the back of the AQUOS television. (See page 8.)
- 2 Connect the AC plug for the AQUOS television into the AC outlet.

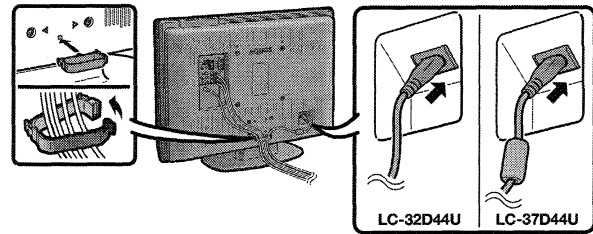


- Place the TV close to the AC outlet, and keep the power plug within reach.

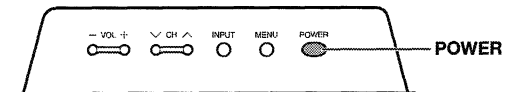
#### NOTE

- **TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.**

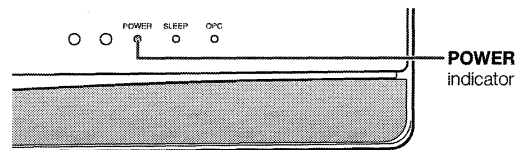
- 3 Bundle the cords properly with the cable clamp .



- 4 How to turn on the AQUOS television for the first time.
  - A) Press **POWER** on the AQUOS television.



- B) The POWER indicator on the front of the AQUOS television lights GREEN.

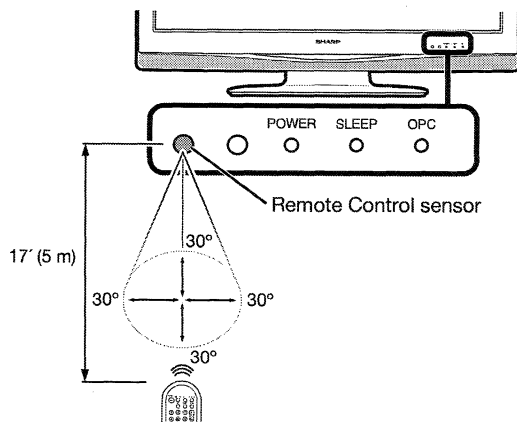


#### NOTE

- Speakers cannot be detached from the TV.
- TV angle cannot be adjusted.

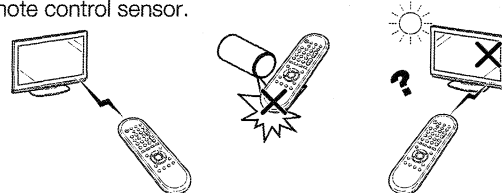
### Using the Remote Control Unit

Use the remote control unit by pointing it towards the remote control sensor on the TV. Objects between the remote control unit and the remote control sensor may prevent proper operation.



#### ■ Cautions regarding the remote control unit

- Do not expose the remote control unit to shock. In addition, do not expose the remote control unit to liquids, and do not place in an area with high humidity.
- Do not install or place the remote control unit under direct sunlight. The heat may cause deformation of the remote control unit.
- The remote control unit may not work properly if the remote control sensor on the TV is under direct sunlight or strong lighting. In such cases, change the angle of the lighting or the TV, or operate the remote control unit closer to the remote control sensor.



#### IMPORTANT:

The POWER indicator on the AQUOS television should light GREEN indicating you have power to the AQUOS television. If the POWER indicator on the AQUOS television still does not light up, press **POWER** on the remote control to turn the power on.

#### IMPORTANT:

IF THE UNIT DOES NOT POWER ON - UNPLUG THE AQUOS TELEVISION FROM THE OUTLET AND REPEAT THE INSTALLATION STEPS.

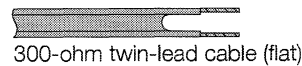
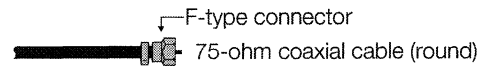
IF YOU STILL ENCOUNTER NO POWER, PLEASE CONTACT US AT 1-800-BE-SHARP.

# Preparation

## Antennas

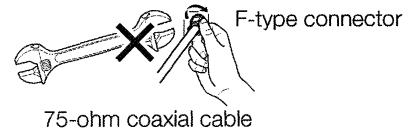
To enjoy a clearer picture, use an outdoor antenna. The following is a brief explanation of the types of connections that are used for a coaxial cable. If your outdoor antenna uses a 75-ohm coaxial cable with an F-type connector, plug it into the antenna terminal at the rear of the TV set.

1. A 75-ohm system is generally a round cable with F-type connector that can easily be attached to a terminal without tools (Commercially available).
2. A 300-ohm system is a flat "twin-lead" cable that can be attached to a 75-ohm terminal through a 300/75-ohm adapter (Commercially available).



**NOTICE** F-type connector should be finger-tightened only.

When connecting the RF cable to the TV set, do not tighten F-type connector with tools. If tools are used, it may cause damage to your TV set. (The breaking of internal circuit, etc.)



### Connecting Antenna Cable

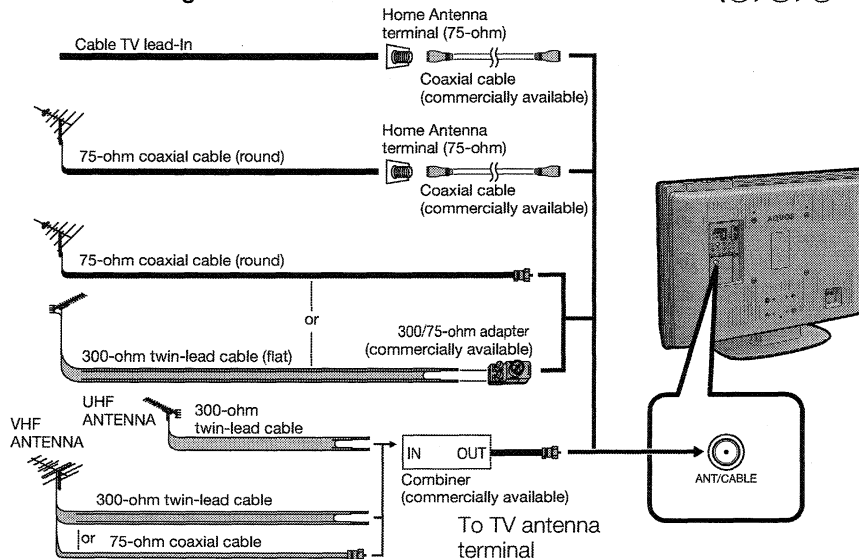
• Connect the antenna cable to the TV using one of the methods in the illustration as shown (①, ②, ③ or ④).

① Cable without a CATV converter

② VHF/UHF antenna

③ Combination VHF/UHF antenna

④ Separate VHF/UHF antenna



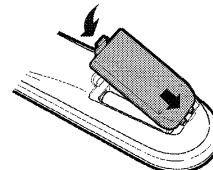
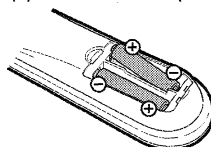
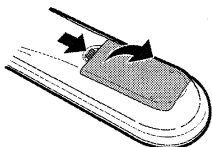
## Installing Batteries in the Remote Control Unit

If the remote control fails to operate TV functions, replace the batteries in the remote control unit.

1 Open the battery cover.

2 Insert two "AA" size batteries (supplied with the product).

3 Close the battery cover.



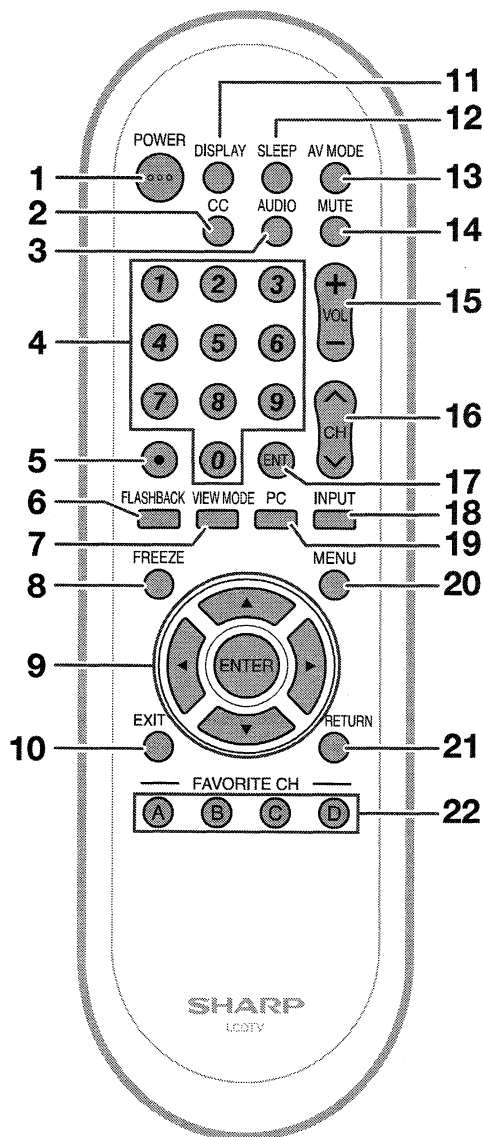
- Place the batteries with their terminals corresponding to the (+) and (-) indications in the battery compartment.

**CAUTION**

Improper use of batteries can result in chemical leakage or explosion. Be sure to follow the instructions below.

- Do not mix batteries of different types. Different types of batteries have different characteristics.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries or cause chemical leakage in old batteries.
- Remove batteries as soon as they are worn out. Chemicals that leak from batteries that come in contact with skin can cause a rash. If you find any chemical leakage, wipe thoroughly with a cloth.
- The batteries supplied with this product may have a shorter life expectancy due to storage conditions.
- If you will not be using the remote control unit for an extended period of time, remove batteries from it.

## Remote Control Unit



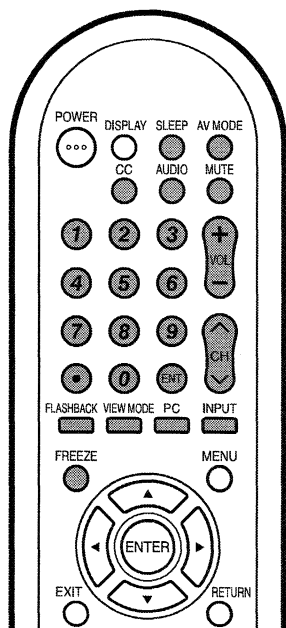
- 1 POWER:** Switch the TV power on or enters standby. (See page 12.)
- 2 CC:** Display captions from a closed-caption source. (See page 15.)
- 3 AUDIO:** Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts. (See page 14.)
- 4 0-9:** Set the channel. (See page 13.)
- 5 • (DOT):** (See page 13.)
- 6 FLASHBACK:** Return to the previous channel or external input mode. (See page 14.)
- 7 VIEW MODE:** Select the screen size. (See page 16.)
- 8 FREEZE:** Set the still image. Press again to return to normal screen. (See page 13.)
- 9 ▲/▼/◀/▶, ENTER:** Select a desired item on the screen.
- 10 EXIT:** Turn off the menu screen.
- 11 DISPLAY:** Display the channel information.
- 12 SLEEP:** Set the sleep timer. (See page 13.)
- 13 AV MODE:** Select an audio or video setting. (When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4, 5 or 6: STANDARD, MOVIE, GAME, PC, USER, DYNAMIC (Fixed), DYNAMIC) (See page 14.)
- 14 MUTE:** Mute the sound. (See page 13.)
- 15 VOL +/–:** Set the volume. (See page 13.)
- 16 CH ^/∇:** Select the channel. (See page 13.)
- 17 ENT:** Jumps to a channel after selecting with the 0-9 buttons.
- 18 INPUT:** Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5, INPUT 6) (See page 13.)
- 19 PC:** Quickly access to PC mode.
- 20 MENU:** Display the menu screen.
- 21 RETURN:** Return to the previous menu screen.
- 22 FAVORITE CH**
  - A, B, C, D:** Select 4 preset favorite channels in 4 different categories. (See page 25.)

While watching, you can toggle the selected channels by pressing A, B, C and D.

**NOTE**

- When using the remote control unit, point it at the TV.

# Direct Button Operation



## Changing Channels

You can change channels by pressing **CH**▲/▼ or **0-9**, • (DOT).

### Examples:

**To select a 1 or 2-digit channel number (e. g., Channel 5):**

Press **5** → **ENT**.

**To select a 3-digit channel number (e. g., Channel 115):**

Press **1** → **1** → **5** → **ENT**.

**To select a 4-digit channel number (e. g., Channel 22.1):**

Press **2** → **2** → • (DOT) → **1** → **ENT**.

### NOTE

- When selecting a 1-digit channel number, it is not necessary to press **0** before the number.
- When you enter **0-9** only, channel selection will be made if there is no operation within a few seconds.
- If you push "0" by itself, nothing will happen.
- Complete the above steps within a few seconds.
- When you enter **0-9** and • (DOT), channel selection will be made if there is no operation within a few seconds.

## Changing Volume

You can change the volume by pressing **VOL** + / - on the TV or on the remote control unit.

- To increase the volume, press **VOL** + .
- To decrease the volume, press **VOL** - .



## Audio status

Output device	Output Select	
	Fixed	Variable
Speaker	Variable sound	Mute

- When "Output Select" is set to "Variable", the indicator on the screen changes as shown below.



### NOTE

- See page 25 for details on the Output Select function.

## MUTE

Mutes the current sound output.

Press **MUTE**.

- "cX" will be displayed on the screen for 30 minutes, and the sound is silenced.

### NOTE

- Within 30 minutes of pressing **MUTE**, mute can be canceled by using one of the methods below.
  - Mute will be canceled if you press **VOL** + / - or **MUTE**.
- Mute will be canceled after 30 minutes have passed. However, the TV will not suddenly output a loud sound as the volume level is set to 0 automatically.

## Sleep Timer

Allows you to set a time when the TV automatically switches to standby.

Press **SLEEP**.

- The remaining time displays when the sleep timer has been set.
- Each time you press **SLEEP**, the remaining time switches as shown below.

Off → 30 → 60 → 90 → 120

- When set, the time automatically starts counting down.
- If you want to adjust the sleep timer, you can press **SLEEP** twice then change the time setting.
- Five minutes before the time expires, the remaining time displays every minute.

### NOTE

- Select "Off" by pressing **SLEEP** to cancel the sleep timer.
- The TV will enter standby when the remaining time reaches zero.
- When the sleep timer is set, its indicator on the TV lights red.

## FREEZE

Allows you to capture and freeze a moving image that you are watching.

Press **FREEZE**.

- A moving image is captured.
- Press **FREEZE** again to cancel the function.

### NOTE

- When this function is not available, "No displaying still image available." will display.
- The still image automatically goes out after 30 minutes.
- If you are using the freeze function and a broadcast activates the V-CHIP BLOCK, the freeze function will be canceled and a V-CHIP BLOCK message will appear.

## INPUT

To view external source images, select the input source using **INPUT** on the remote control unit or on the TV.

**1** Press **INPUT**.

- A list of selectable sources appears.

**2** Press **INPUT** again or press ▲/▼ to select the input source.

- An image from the selected source automatically displays.
- Each time **INPUT** is pressed, the input source toggles.
- If the corresponding input is not plugged in, you cannot change the input. Be sure to connect the equipment beforehand.

### NOTE

- See page 11 for external equipment connection.
- Press **PC** to switch to an image from the PC.