13.3" Kitchen TV

User Manual

CONTENTS

1. Safety instructions

Welcome
Congratulations! You now own one of the most state of the art and technologically advanced high definition Television products available. In order to make set-up as easy as possible, we would like to familiarize you with the features and functions of this special product. Please read this user"s manual carefully and thoroughly and keep in a safe place for future reference.

We thank you for your business and hope you enjoy this product.

Caution

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC
SHOCK, DO NOT REMOVE COVER (OR
BACK), NO USER-SERVICEABLE PARTS
INSIDE.REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL

This symbol is intended to alert the user to the presence of uninsurable "dangerous Voltage" within the Product"s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION
-TO PREVENT DAIMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD
-DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
-SHOCK HAZARD DO NOT OPEN

CAUTION
These servicing instructions are use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instruction unless you are qualified to do so.

CAUTION
The stand intended for use only with this TV. Use with other apparatus is capable of resulting in instability causing possible injury.

WARNING
-Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
-This is Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
To reduce the risk of fire and electric shock, do not expose this product to rain moisture.

WARNING
-Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
-This is Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
To reduce the risk of fire and electric shock, do not expose this product to rain moisture.

Important Safety Precautions

Always be careful when using your television. To reduce the risk of fire, electrical shocks, and other injuries, keep these safety precautions in mind when installing, using, and maintaining your Television.

- Read these instructions and keep them in a safe place.
- Heed all warnings.
- Follow all instructions.
- Install it in accordance with the manufacturer"s instructions.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the Television.
- Only use the attachments/accessories specified by the manufacturer.
- Unplug this Television during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the Television has been damaged in any way, such as power supply cord or plug is damaged, does not operate normally, or has been dropped.
- Clean only with a lint free cloth.

2. Accessories

User Manual
Remote Control
Power adapter

3. Controls and connections

3.1 Front view/side view

3.2 Rear View
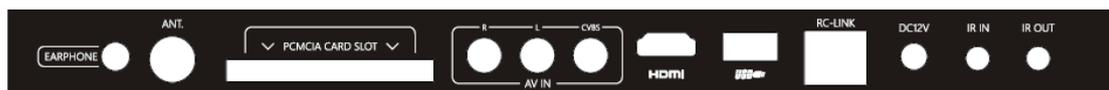
1. HDMI Input Jack
HDMI Cable input.

2. Power adapter DC12V

3. RC-LINK
Connect to the Home automation.

4. IR IN

5. AV Input Jacks
Connection for AV signal input in composite mode.

6. CI Card Slot
Use to insert the CI card.

7. IR OUT
Connecting for headphone.

8. Antenna Input Jack
Connect to external antenna to receive the ATV/DTV program in ATV/DTV mode.

9. Headphone Jack
Input connection for headphones.

10. USB Host
Input connection for USB Device.

3.3 Remote Control
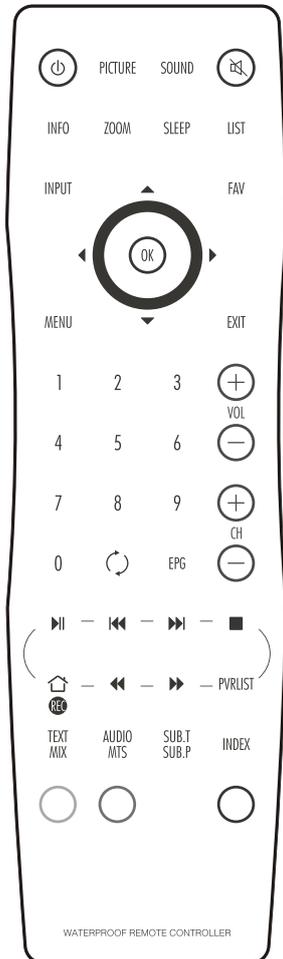
POWER button – Turns the TV on and off.

INPUT button – Displays the Input Source menu and allows source selection: DTV, ATV, HDMI, etc.

SLEEP button – Displays/sets the sleep timer.

MUTE button – Turns the sound on and off.

ZOOM button – Switches between picture formats: Auto, 16:9, 4:3, Zoom1, Zoom2

INFO button – Displays information of the current channel.

SOUND button – Switches between different sound modes: Standard, Movie, Music, Speech, User

PICTURE button – Switches between different picture modes: Standard, Optimal, Vivid, Soft, User

MENU button Displays or closes the menus

EXIT button – Closes all on screen menus and lists

LIST button – Displays or closes the channel list.

FAV button – Displays or closes the favourite programme list.

Up button – Menu and EPG navigation

Down button – Menu and EPG navigation

Left button – Menu and EPG navigation
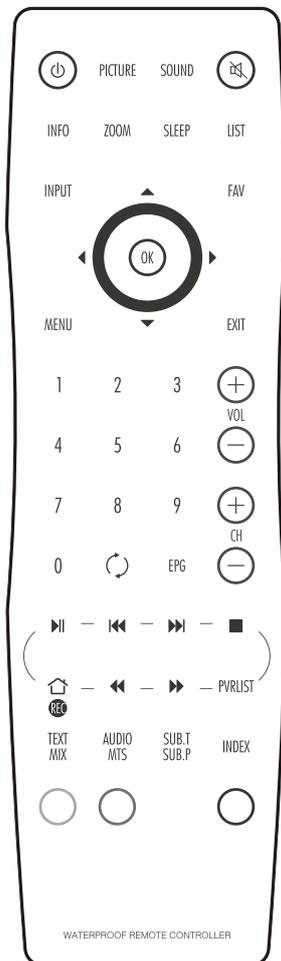
Right button – Menu and EPG navigation

OK button – Accepts menu selections or displays the programme list.

EPG button – Displays the Electronic Programme Guide

NUMBER buttons – Input programme numbers

Back button – switches between last and current programmes

USB PLAY buttons – Control the medias in the USB programme list.

VOL (Volume up/down) buttons – Adjust the volume

CH (Programme up/down) buttons – Selects next or previous programme

Preparation of remote control

Remote control with battery cover removed

Before the waterproof remote control can be used the insulating plastic film must be removed from beneath the battery.

Place the remote control face down on a horizontal flat surface and use the opener to release the battery compartment cover by rotating it in an anti-clockwise direction. Set the battery cover and opener to one side.

Rest one finger lightly on the battery and pull the printed tag to ease the insulating film from underneath the battery. Try to avoid touching the black O-ring as it is coated in light grease.

Replace the battery cover and lock it back in place using the opener.

Operating Your Television

Basic Operations
Turning Your TV On and Off

TURN ON TV
1. Connect to power with the main power cable. The TV will enter STANDBY mode and the LED indicator light will be red.

2. From the STANDBY mode, use the POWER button either on the main unit or on the remote, to turn the television on.

TURN OFF TV
From ON mode, use the POWER button either on the main unit or on the remote control to turn the television to STANDBY mode.

Picture Mode Setup Wizard

If using your TV for the first time, select the desired picture mode as shown below.

Setup Wizard
Choose your Picture Mode
⊘ Home Mode (Energy Saving)
○ Standard Mode
⌃⌄ **Move**　　OK **Select**　　MENU **Exit**
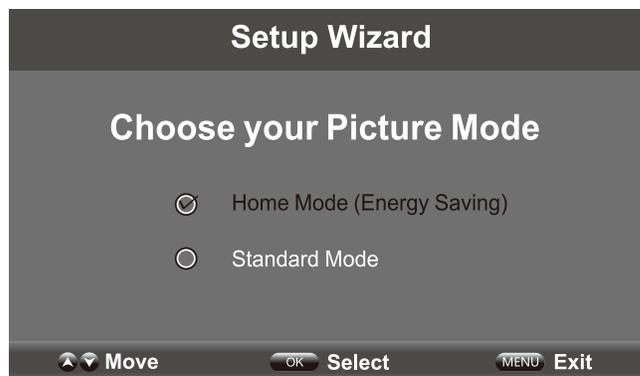
Home Mode (Energy Saving): The energy saving mode will show a darker picture as it requires less energy power consumption, as required by the ENERGY STAR® qualification.

Standard Mode: Shows the picture more brightly as it requires more energy to operate volume, sound mode, picture mode and change source.
The power consumption may exceed the requirements of the ENERGY STAR® qualification.

ENERGY STAR® is a set of power saving guidelines issued by the U.S. Environmental Protection Agency (EPA).
ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

The ON-MODE power under Home Mode should be less than 27W.
The SLEEP-MODE Power should be less than 0.5W.

Operating Your Television

Setup Wizard

Are you sure you want Home mode?
In this mode ENERGY STAR®saving are realized.

◉ Yes

◯ No

▲▼ Move   OK Select   MENU Return

Press "Yes" to confirm.

Note: If you wish to change between Home Mode (energy saving) and Standard Mode later, this can be changed under the Display mode in the Setup menu.

Natural Resources Canada's (NRCan's) Office of Energy Efficiency (OEE) promotes the international ENERGY STAR® symbol in Canada and monitors its use.
ENERGY STAR® is the international symbol of premium energy efficiency. Products that display the ENERGY STAR® symbol have been tested according to prescribed procedures and have been found to meet or exceed higher energy efficiency levels without compromising performance.

Select Your Onscreen Language Preference

Note: If using your TV for the first time, select the onscreen language which will be used to display menus and information boxes.

Setup Wizard

Menu Language	◁	English	▷
Air/Cable	◁	Cable	▷
Cable System	◁	AUTO	▷
Auto Scan			▷

▲▼ Move   ◁▷ Select   MENU Return

- Press the ▲/▼ button to select Menu Language.
- Press the ◁/▷ button to select the desired language.
- When satisfied with the selection, press **MENU** to exit.

Volume Adjustment

1. Press **VOL +/-** to adjust the volume
2. To turn the sound off, press **MUTE** ⛑ . Press again to resume sound.

13

Operating Your Television

Navigating the Onscreen Display

- Press the **MENU** button to display the main menu.
- Use the ◄/► buttons to navigate and select the available menus.

Picture Mode	Standard	
Contrast		50
Brightness		50
Color		50
Tint		0
Sharpness		50
Color Temp.	Normal	
Blue Screen	On	

Select   Move   MENU Exit

Sound Mode	Standard	
Bass		50
Treble		50
Balance		0
Surround	Off	
AVC	On	
SPDIF Type	PCM	
Audio Language	English	

Select   Move   MENU Exit

Air/Cable	Cable
Auto Scan	
Favorite	
Show/Hide	
Channel No.	
Channel Label	
DTV Signal :	

Select   Move   MENU Exit

Sleep Timer	Off
Time Zone	Central
Daylight Saving Time	Off
Clock	2005/10/31 10:14 PM

Select   Move   MENU Exit

Enter Password	- - - -

Select   Move   MENU Exit

Menu Language	English
Transparency	Off
Zoom Mode	Normal
Noise Reduction	Weak
Advanced	
Closed Caption	
DLC	On
Display Mode	Home Mode
Restore Default	

Select   Move   MENU Exit

Choosing a TV Channel

1. Use the **CH-/CH+** buttons on the side panel or **CH+/CH-** on the remote control.
   - Press **CH+** to increase the channel.
   - Press **CH-** to decrease the channel.

2. Using **0-9** remote buttons
Enter the channel number with the 0-9 remote button, then press "**OK**" to select the channel.
For example:
   1. Press 4, then press "**OK**" to select channel 4.
   2. Press 4, press 5, then press "**OK**" to select channel 45.
   3. Press 1, then 2, press 1, and then press "**OK**" to select channel 121.

14

Operating Your Television

Selecting Input Source

Display the input screen menu by pressing **SOURCE** on the remote control ████████████████████████████Press the ▼/▲ button to select your choice, then press **OK** to enter using remote, ██████████████████████████████ ████████████████████
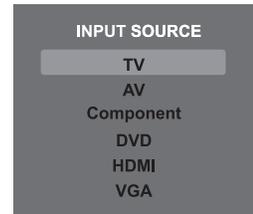
Picture Menu Options

Press **MENU** on the side panel or **MENU** on the remote control, then use ◄/► to move within the **PICTURE** menu. Press ▼ or **OK** to enter (see picture).

Picture Mode	‹ Standard ›	
Contrast		50
Brightness		50
Color		50
Tint		0
Sharpness		50
Color Temp.	‹ Normal ›	
Blue Screen	‹ On ›	

 ⌃⌄ Select   ‹ › Move   MENU Exit
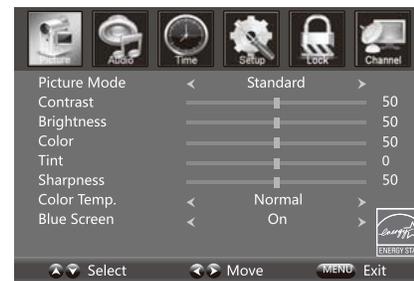
Picture Mode

Select the type of picture which best corresponds to your viewing preferences by selecting Picture Mode in the **PICTURE** menu, or enter picture mode directly by pressing the **P.MODE** button on the remote control.

Contrast
Press ▲/▼ then use ◄/► to adjust the contrast of the picture.

Brightness
Press ▲/▼ then use ◄/► to adjust the brightness of the picture.

Colour
Press ▲/▼ then use ◄/► to adjust the colour of the picture.

Tint
Press ▲/▼ then use ◄/► to adjust the tint of the picture.

Sharpness
Press ▲/▼ then use ◄/► to adjust the sharpness of the picture.

Colour Temperature
Press ◄/► to select mode: Cool, Warm, Normal.

Blue Screen
Press ▲/▼ then use ◄/► to select On or Off.

Operating Your Television

Audio Menu Options

Press **MENU** on the side panel or on the
remote control then use ◄/► to select the **AUDIO**
menu. Press ▼ or **OK** to enter (see picture).

Sound mode
Press ▲/▼ then use ◄/► to select User, Standard, Music
and Movie.

Bass
Press ▲/▼ then use ◄/► increase or decrease the level of the lower-pitched sounds.

Treble
Press ▲/▼ then use ◄/► to increase or decrease the level of higher-pitched sounds.

Balance
Press ▲/▼ then use ◄/► to adjust the audio output between left and right speakers.

Surround
Press ◄/► to switch Surround On or Off.

AVC (Auto Volume Control)
Press ◄/► to switch auto volume control On or Off. This function allows volume to be controlled
automatically.

SPDIF Type
Press ◄/► to select between PCM or RAW.

Audio Language
Press ◄/► to select the audio language from: English, French and Spanish.

Time Menu Options

Press **MENU** on the side panel or on the remote control
then use ◄/► to select the **TIME** menu. Press ▼ or **OK** to enter
(see picture).

Sleep Timer
Press ▲/▼ then use ◄/► to set the sleep timer from the following
selections:
Off, 5 min, 10 min, 15 min, 30 min, 45 min, 60 min, 90 min, 120 min, 180 min or 240 min.

Time Zone
Press ▲/▼ then use ◄/► to set up the time zone:
Pacific, Alaska, Hawaii, Eastern, Atlantic, Newfoundland, Central or Mountain.

Daylight Saving Time
Press ▲/▼ then use ◄/► to set up the daylight saving time On or Off.

Operating Your Television

Setup Menu Options

Press **MENU** on the side panel or **MENU** on the remote control and then use ◀/▶ to select the **SETUP** menu. Press ▼ or **OK** to enter (see picture).

Menu Language
Press ▲/▼ then use ◀/▶ to select menu language for either English, Français or Español.

Transparency
Press ▲/▼ then use ◀/▶ to turn On or Off the transparency function.

Zoom Mode
Press ▲/▼ then use ◀/▶ to select the zoom to either Wide, Zoom, Just Scan, Cinema or Normal.

Noise Reduction
Press ▲/▼ then use ◀/▶ to adjust the noise reduction mode to either Weak, Middle, Strong or Off.

Advanced
Press ▲/▼ then use ◀/▶ to select the advanced options between H-POS, V-POS, Clock, Phase, Auto (only used in VGA source mode).

H-POS
Press ▲/▼ then use ◀/▶ to adjust the H-POS of the picture.

V-POS
Press ▲/▼ then use ◀/▶ to adjust the V-POS of the picture.

Clock
Press ▲/▼ then use ◀/▶ to adjust the Clock of the picture.

Phase
Press ▲/▼ then use ◀/▶ to adjust the Phase of the picture.

Auto
Press ▲/▼ then use ▶ to adjust the Auto of the picture.

Closed Caption
Press ▲/▼ to navigate and highlight the closed caption item, then press the ▶ button to enter into the following menu.

CC Mode
Select the CC mode options from: On, Off, or CC on Mute.

Basic Selection
Select the basic selection from: CC1, CC2 CC3, CC4, Text1 Text2, Text3, Text4.

Advanced Selection
Press ▲/▼ then use ◀/▶ to select the advanced selection from: Service1, Service2, Service3, Service4, Service5, or Service6.

Option
Press ▲/▼ then use ▶ to enter into the following menu.
Press ▲/▼ then ◀/▶ to select.

DLC
Press ▲/▼ then use ◀/▶ to turn dynamic luminance control On or Off.

Display Mode
Press ▲/▼ then use ◀/▶ to select Home Mode or Standard Mode.

Restore Default
Select "Restore Default", press **OK** and it will display "Are you sure?" Select "Yes" to select the factory default settings.
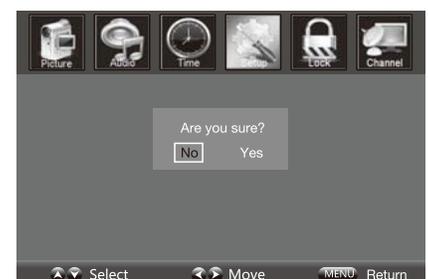
Operating Your Television

Lock Menu Options

Press **Menu** on the side panel or **MENU** on the remote control, then use ◄/► to select the **LOCK** menu. Press ▼ button or **OK** to enter.

Use the ▼ button to go to the "Enter Password" selection and use the numeric buttons to input a 4-digit password. The screen will display the sub-menu. After setting, press the Menu button to exit.

NOTE: The factory password is 0000.
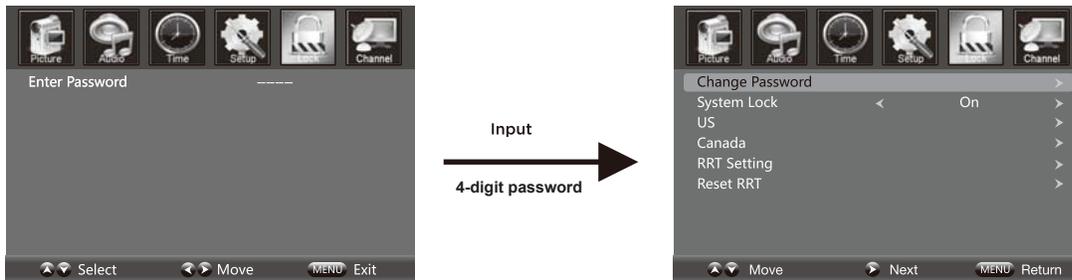
Change Password
Press the ▼ button to select the "Enter New Password" selection and then press the ► button to enter into the following menu. Input the 4-digit password once and again to confirm.

System Lock
Allows you to turn On or Off the system lock. If you turn off the system lock, then the following options (US, Canada, RRT Setting and Reset RRT) are unavailable for use.

US
Use the ▼ button to highlight the "US" selection, then press the ► button to enter into the menu.

Canada
Use the ▼ button to highlight the "Canada" selection, then press the ► button to enter into the following menu.

> #### *Canada English*
> Use ◄/► buttons to select among: E, C, C8+, G, PG, 14+ and 18+.
>
> #### *Canada French*
> Use ◄/► buttons to select among: E, G, 8ans+, 13ans+, 16ans+ et 18ans+.

RRT Setting
Rating Region Table setting. (Note: This option is valid in DTV.)

Reset RRT
Allows you to reset the RRT setting.

Operating Your Television

Channel Menu Options

Air/Cable
Allows you to select the input signal between Air and Cable.

If you select "Air" as the input signal in the "Antenna" option press the ▶ button to search the channels automatically.

The receiver channels will be stored automatically.
When searching channels, press **MENU** to stop.

If you select "Cable" as the input signal in the "Antenna" option, this allows you to select the Cable System between: AUTO, STD, IRC and HRC. Use the ▼ button to highlight "Start to Scan", then press the ▶ button to search the channels automatically. The receivable channels will be stored automatically.
When searching channels, press **MENU** to stop.

Auto Scan
Use the ▼ button to highlight "Auto Scan", then press the ▶ button to enter into the menu.

Favourite
Allows you to add any channels that you flag to your favourite channel list.

Use the ▲/▼ button to highlight the "Favourite" channel, then press the ▶ button to enter the menu.

Use the ▲/▼ button to highlight the desired channel, then press the **OK** button to add or remove the highlighted channel as a favourite.

Show/Hide

Allows you to show or hide the channels.
Use the ▲/▼ button to highlight the "Show/Hide" item,
then press the ▶ button to enter the menu.

Use the ▲/▼ button to highlight the desired item, then press the **OK** button to show or hide the highlighted channel.

Channel No.
Displays the number of the current channel.

Channel Label
Displays the label of the current channel.

DTV Signal
Displays the quality of the current DTV signal.

Picture	Audio	Time	Setup	Lock	Channel
Air/Cable	◄	Cable	►		
Auto Scan			►		
Favorite			►		
Show/Hide			►		
Channel No.	◄		►		
Channel Label			►		
DTV Signal :					

⌃⌄ Select   ◄► Move   MENU Exit

Picture	Audio	Time	Setup	Lock	Channel
Cable System	◄	AUTO	►
Start to Scan			►

⌃⌄ Move   ◄► Select   MENU Return

Picture	Audio	Time	Setup	Lock	Channel

RF CH : 2
Found : 0

⌃⌄ Move   ► Next   MENU Return

Channel	Channel Name	Favorite
50-1	KOCE-HD	✓
50-2	KOCE-SD	✓
50-3	KOCE-LB	✓

⌃⌄ Move   Press 'OK' change   MENU Return

Channel	Channel Name	Add/Delete
50-1	KOCE-HD	✓
50-2	KOCE-SD	✓
50-3	KOCE-LB	✓

⌃⌄ Move   Press 'OK' change   MENU Return

5. Troubleshooting

Carry out the problem-solving measures described in the following section before contacting customer support. Turn off the device immediately as soon as you suspect a malfunction and unplug the power plug. Do not attempt to repair the device yourself.

SYMPTOM	CHECK ITEM
LCD screen stays Dark.	Make sure the unit is turned on and the connections are correct. Make sure the power adapter is correctly connected.
There is no sound	Make sure the system connection is correct. Mack sure the power of speaker is turned on.
There is no picture or picture move up and down unsteady.	Check if the connections with the external AV signal source are correct. Correctly set the items in the picture menu. Check if the video type input signal is not corresponding to the unit. Make sure the unit is turned on and in correct video type.
The remote control does not work.	Make sure there are no obstructions between the remote control and the unit. Make sure the remote control is pointing at the unit. Make sure the batteries are inserted or the polarity is correct. Make sure the batteries are not weak. Replace the weak battery.

Other Notes:

Static or other external interfere may cause the player to behave abnormally. In this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problems persist, then please disconnect the power and consult a qualified technician.