

User Manual

CITIZEN®

C15604D
 LCDTV



To users:

Thank you for using our 15" LCD-TV. After unpacking, please check that you have the following items: instruction manual, remote control, AC adapter, AC cord.

Before connecting the items and turning the power on, please read this book carefully. Please keep this book for later use. If a loss of function caused by electrostatic shock occurs, please switch the on/off button for restoring the function.

INDEX

1	Cautions.....	2
2	Features.....	2
3	Illustration of the front panel.....	3
4	Illustration of the interface panel.....	3
5	Illustration of the remote control.....	5
6	Basic operations.....	6
7	Menu operations.....	7
8	Product specification.....	11
9	Warranty.....	12

1- Cautions

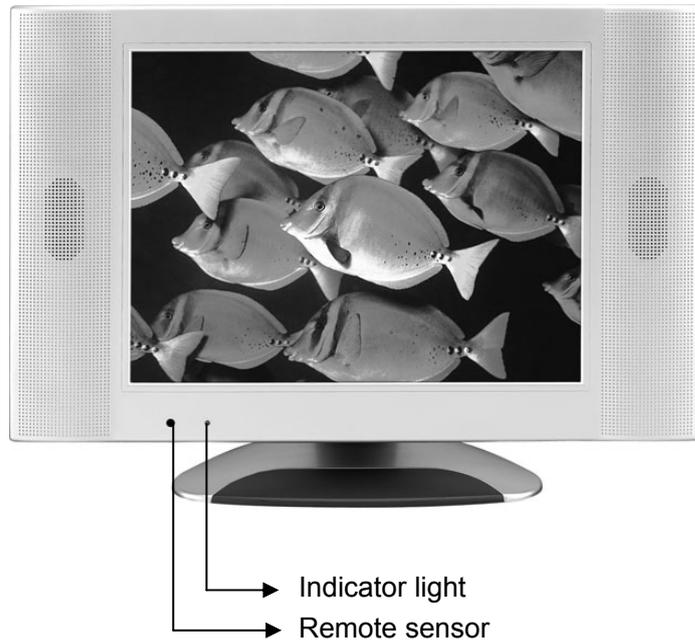
Incorrect usage will cause a fire or electric shock. To prevent this, please handle it carefully when you are installing, using and cleaning this machine. To ensure safety and extend the life-span of your LCD-TV, please read the following items carefully:

- Please keep the book for later use;
- Please read and comply with all the warnings and instructions on the machine and this manual thoroughly before operation;
- Do not use additional devices/accessories that are not recommended by manufacturer;
- Before operation, please make sure that the operating voltage of your unit is normal;
- Do not place the unit on unstable, dusty and humid places;
- Do not install near direct sunlight or any heat sources, such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat;
- Allow enough space for proper ventilation;
- Please keep water away from the TV. If water comes in contact with the TV, disconnect the power cord from the plug receptacle, then wipe the set with a dry soft cloth;
- Do not remove the back cover or repair LCD display by yourself. Once the shell is opened, you are exposed to high voltage and face risks that can cause serious injury;
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

2- Features

- **Can be connected with analog PC input**
- **Can be connected with AV and S-VIDEO input**
- **Can receive TV signal**
- **Bundled with 2×2W B-class power speakers, two group of audio input**
- **Full function of infrared remote control**

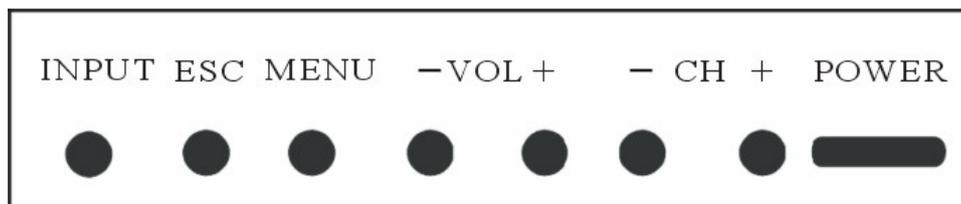
3- Illustration of the front panel



4- Illustration of the interface panel

(1) Illustration of Control board

1- Sketch map:



2- List of controls and description:

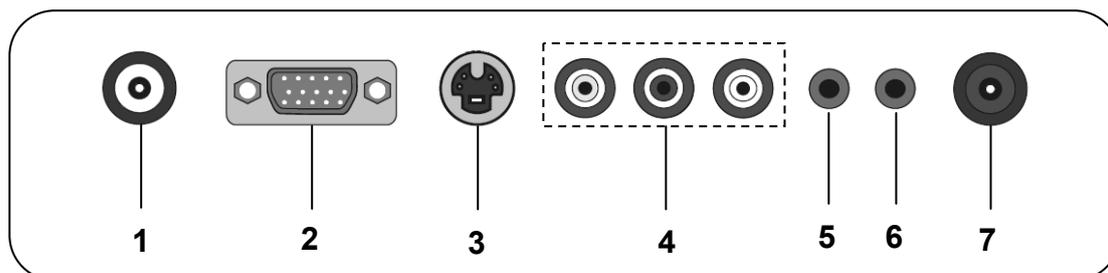
- 1- Select the input signals (**INPUT**)
- 2- Exit (**ESC**)
- 3- MENU/ENTER (**MENU**)
- 4- Volume down/left orientation (**- VOL**)
- 5- Volume up/right orientation (**VOL+**)
- 6- TV channel down/down orientation (**- CH**)
- 7- TV channel up/up orientation (**CH+**)
- 8- Power On/Off (**POWER**)

3- About the indicator light

AV, S-VIDEO, PC-RGB mode: When there is a signal input, the light will be green (see section 3). If there is no signal, the light will be orange. The light will be red when the TV is in standby condition (Stand-by).

(2) Illustration of the jacks on the back on the unit

1- Sketch map:



2- List of jacks and description:

JACK	DESCRIPTION
1 DC 12V IN	Power input interface
2 VGA	DB15 VGA interface.
3 S-Video	S-Video input jack.
4 AV	Composite video input jacks.
5 PC Audio	PC audio input jack.
6 Earphone Out	Earphone out interface.
7 RF(75Ω)	TV antenna interface.

5- Illustration of the remote control

1- Sketch map of the remote control



2- List of the keys on the remote control and their function

1. POWER 	Power supply switch
2. MUTE	MUTE
3. DISP	Display / cancel current TV channel or cancel
4. AUTO	Auto Adjust (PC MODE)
5. INPUT	TV / PC-RGB / AV / S-VIDEO mode Select
6. 0~9	TV channel number select
7. -/--	One bit or two bit TV channel select
8. RETURN 	Quick TV channel switch
9. MENU	MENU / ENTER
10. EXIT	ESC
11. ◀VOL-	Volume down / Left orientation
12. ▶VOL+	Volume up / Right orientation
13. ▼CH-	TV channel down / Down orientation
14. ▲CH+	TV channel up / Up orientation

6- Basic operations

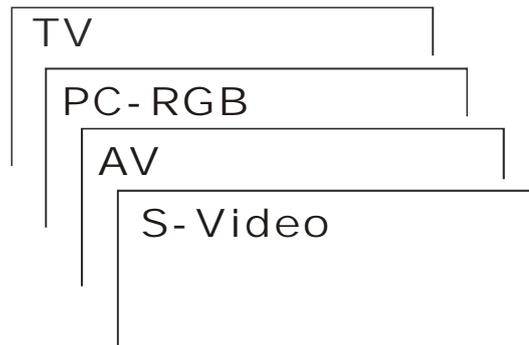
Turn on the LCD-TV



When the power is on, the indicator light will be orange or green (TV mode). Once the signal is received, the light will turn green. Please note: it will remain orange if there is no signal. When the set is on, the input signal will be displayed on the screen. The indicator Light will turn red in standby mode.

Note:

The display of the input mode will disappear in 3 seconds.



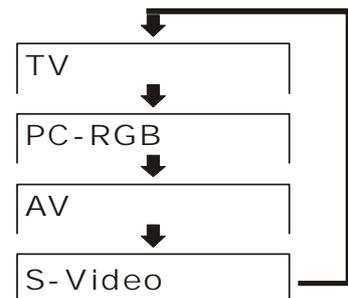
Switch among TV / PC-RGB / AV / S-VIDEO

Press **INPUT** and choose the input mode you want.

When you press **INPUT** each time, TV, PC-RGB, AV, S-VIDEO will appear on the screen in a cycle.

Note:

The display of the input mode will disappear in 3 seconds.



Audio control

1. Press **VOL+** to increase the volume, and there is a bar with numbers on the screen indicating the loudness.
2. Press **VOL-** to lower the volume and also there is a bar with numbers on the screen indicating the loudness.



Mute

1. Press **MUTE** to turn off the sound temporarily and a sign will appear on the screen.
2. Press **MUTE** again, the mute status will be cancelled and the sign will disappear.

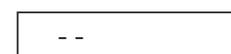
Note:

When you press **POWER**, the mute status will be cancelled automatically.

Enter a standby status

Press **POWER**, the unit will enter a standby status and the indicator light will turn red at the same time. Press **POWER** again, the unit will exit the standby status and the indicator light will turn orange (no signal input) or green (signal input).

Select the TV channel you want



You can use **Channel Select** on the remote control to select TV channels directly.

The unit can store 125 channels (CATV 1 - 125 / AIR 2 - 69), and you can press the keys on the remote control or on the panel to make a selection.

- 1- Press the relevant key on the remote control if you want to choose any channel from 1 to 9. (for example: if you want to choose channel 8, just press the key number 8.)
- 2- If you want to choose a channel higher than 9, please press **-/--** first, and then press the number you want.(for example: select channel 45)
 - a. Press **-/--** ;
 - b. Press key number 4 ;
 - c. Press key number 5.

Note:

- Use the second way to select a channel, you can finish all steps in 4 seconds.
- Use **-/--** to switch between stations 1~9 and 10~125.

Use **(CH-)** / **(CH+)** on the remote control or the TV set to select the channel you want.

Press **(CH+)**, and the channel will be changed as follows:

2→3→...→124→125→1→2→3...

Press **(CH-)** , and the channel will be changed as follows:

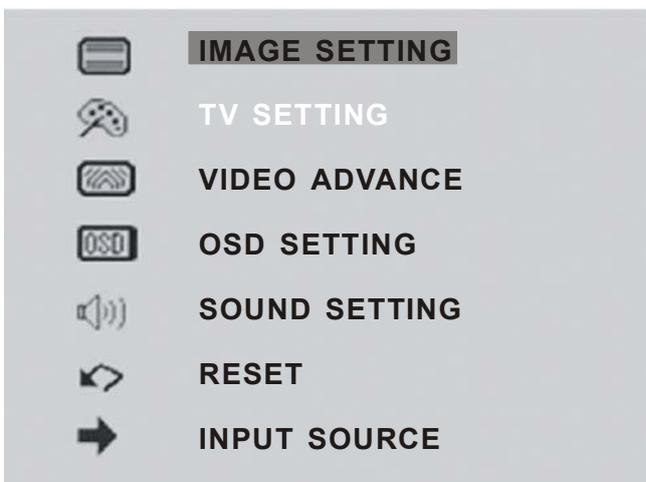
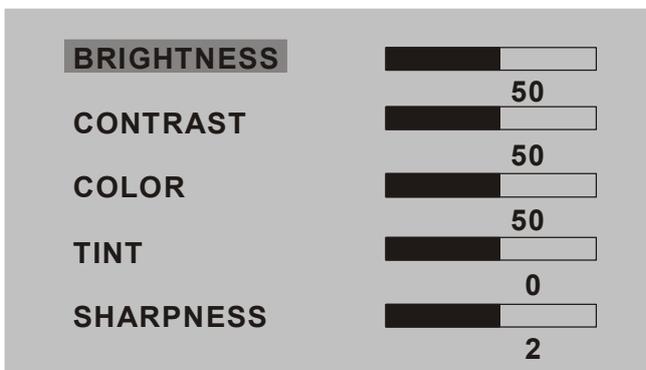
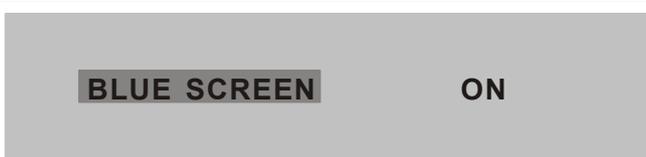
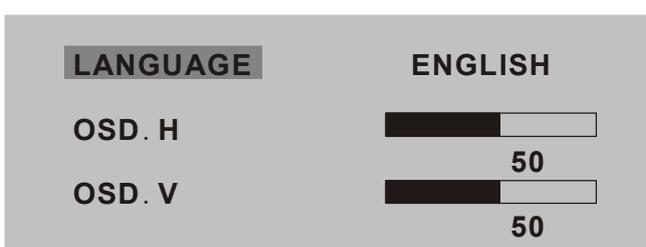
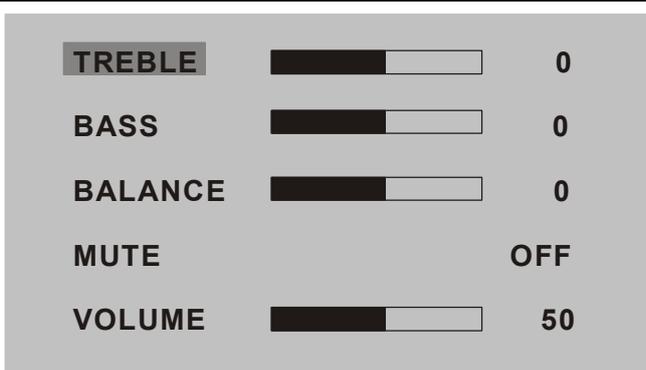
3→2→1→125→124→...→4→3

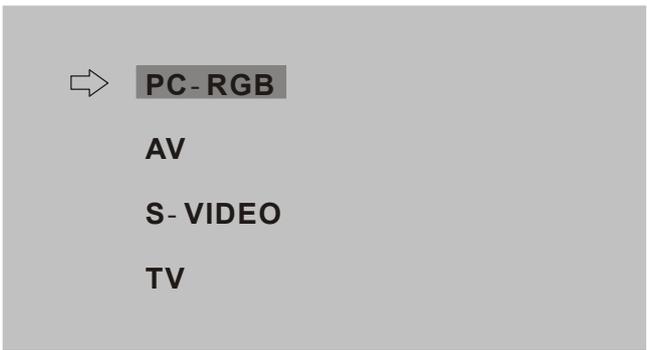
7- Menu operations

1. Press **MENU** to display the menu options.
2. Press **▲** / **▼** on the remote to select sub-menu, and press **MENU** to enter, and press **▲▼◀▶** to change the parameters.
3. Press **EXIT** on the remote to return to main menu.

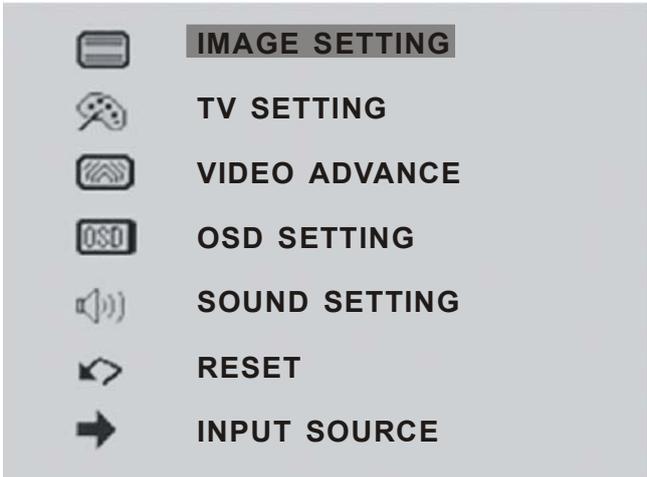
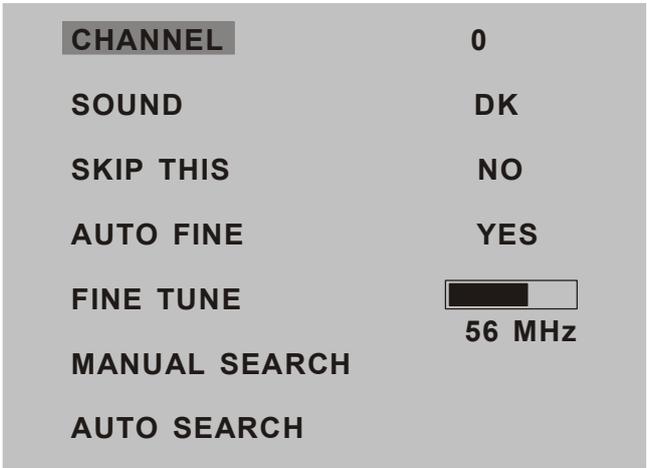
NOTE: In this manual, the OSD (On screen display) may be different from your TV's display

Input mode: AV / S-VIDEO

Name of submenu	Picture of submenu	Instructions
<p>MAIN MENU</p>		<ol style="list-style-type: none"> 1. IMAGE SETTING 2. VIDEO ADVANCE 3. OSD SETTING 4. SOUND SETTING 5. RESET 6. INPUT SOURCE <p>● Press key ▲ / ▼ on the remote to select sub-menu, and press MENU to enter.</p>
<p>IMAGE SETTING</p>		<ol style="list-style-type: none"> 1. BRIGHTNESS 2. CONTRAST 3. COLOR 4. TINT 5. SHARPNESS
<p>VIDEO ADVANCE</p>		<ol style="list-style-type: none"> 1. BLUE SCREEN
<p>OSD SETTING</p>		<ol style="list-style-type: none"> 1. LANGUAGE: Change the language of the menu. 2. OSD.H 3. OSD.V
<p>SOUND SETTING</p>		<ol style="list-style-type: none"> 1. TREBLE 2. BASS 3. BALANCE 4. MUTE 5. VOLUME

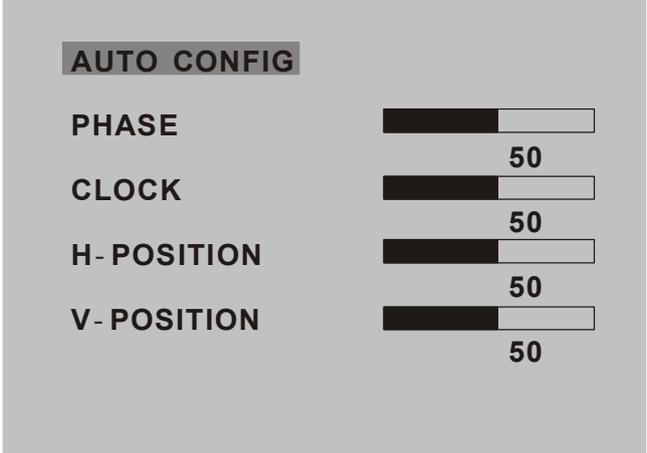
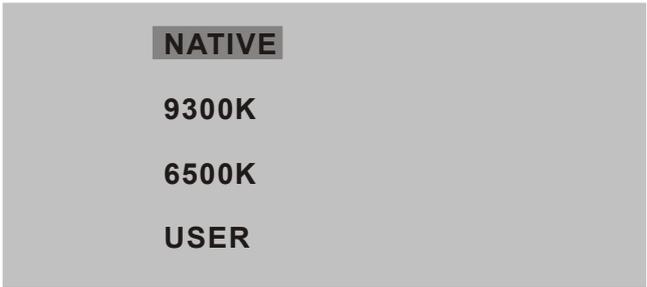
Name of submenu	Picture of submenu	Instructions
INPUT SOURCE		<ol style="list-style-type: none"> 1. PC-RGB 2. AV 3. S-VIDEO 4. TV <ul style="list-style-type: none"> ● Press ▲ / ▼ button to select one of it, then press MENU to confirm your selection. The input source will change to your selection.

Input mode: TV

Name of submenu	Picture of submenu	Instructions
MAIN MENU		<ol style="list-style-type: none"> 1. IMAGE SETTING 2. TV SETTING 3. VIDEO ADVANCE 4. OSD SETTING 5. SOUND SETTING 6. RESET 7. INPUT SOURCE <ul style="list-style-type: none"> ● Press key ▲ / ▼ on the remote to select sub-menu, and press MENU to enter.
TV SETTING		<ol style="list-style-type: none"> 1. CHANNEL 2. SOUND 3. SKIP THIS 4. AUTO FINE 5. FINE TUNE 6. MANUAL SEARCH 7. AUTO SEARCH: Press MENU to enter auto search as follow: <div style="border: 1px solid gray; background-color: #cccccc; padding: 5px; margin: 5px 0;"> <p style="text-align: center;">AUTO SEARCH</p> <p style="text-align: center;">NO YES</p> </div> <div style="border: 1px solid gray; background-color: #cccccc; padding: 5px; margin: 5px 0;"> <p style="text-align: center;">AUTO SEARCH PLEASE WAIT</p> <div style="background-color: black; width: 100px; height: 10px; margin: 0 auto;"></div> <p style="text-align: center;">2</p> </div>

NOTE: The other TV menus are the same as AV's.

Input mode: PC

Name of submenu	Picture of submenu	Instructions
<p>MAIN MENU</p>		<ol style="list-style-type: none"> 1. CONTRAST 2. BRIGHTNESS 3. IMAGE SETTING 4. COLOR SETTING 5. OSD SETTING 6. SOUND SETTING 7. RESET 8. INPUT SOURCE <p>● Press key ▲ / ▼ on the remote to select sub-menu, and press MENU to enter.</p>
<p>CONTRAST</p>		<p>● Press ◀/▶ to change the parameters.</p>
<p>BRIGHTNESS</p>		<p>● Press ◀/▶ to change the parameters.</p>
<p>IMAGE SETTING</p>		<ol style="list-style-type: none"> 1. AUTO CONFIG 2. PHASE 3. CLOCK 4. H-POSITION 5. V-POSITION
<p>COLOR SETTING</p>		<ol style="list-style-type: none"> 1. NATIVE 2. 9300K 3. 6500K 4. USER

NOTE: The other PC menus are the same as AV's.

8- Product specification

Items		Relevant illustrations
LCD		15" TFT LCD
Brightness		250cd/m ²
Life-span of the screen backlight		50,000 hours
View angle		160° H / 135° V
Resolution		1024×768
Features	TV standard	NTSC M
	Number of Channels	CATV (1~125) , AIR (2~69)
Input interface	PC	DB15 VGA input interface
	AV video, S-Video	Composite video input interface, S-Video input interface
	TV	75Ω ANT.
	Audio	Audio 1 (left, right audio input interface for PC) Audio 2 (left, right audio input interface for AV)
Power Speakers		2W×2
OSD language		English, French, Spanish
Power supply		DC 12 V
Power consumption		< 36W
Accessories		Instruction Manual, Remote control, AC adapter, AC cord

Note: Designs and specifications are subject to change without prior notice.

CITIZEN® WARRANTY

Consumer Electronics Products and Home Appliances

Thank you for choosing CITIZEN®!

SYNNEX Canada Limited gives the following express warranty to the original consumer purchaser or gift recipient for this CITIZEN product, when shipped in its original container and sold or distributed in Canada by SYNNEX Canada Limited or by an Authorized CITIZEN Dealer:

SYNNEX Canada Limited warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, SYNNEX Canada Limited shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty.

This warranty shall not apply to:

- a. Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- b. Any CITIZEN product tampered with, modified, adjusted or repaired by any party other than SYNNEX Canada Limited or CITIZEN's Authorized Service Centres.
- c. Damage caused or repairs required as a result of the use with items not specified or approved by SYNNEX Canada Limited, including but not limited to head cleaning tapes and chemical cleaning agents.
- d. Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, temperature probe, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands, shelves, cookware and cooking utensils.
- e. Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- f. Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
- g. Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.
- h. Any products used for rental or commercial purposes.
- i. Any installation, setup and/or programming charges.

Should this CITIZEN product fail to operate during the warranty period, warranty service may be obtained upon delivery of the CITIZEN product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized CITIZEN Service Centre. In-home warranty service may be provided at SYNNEX Canada Limited's discretion on any CITIZEN television with the screen size of 27" or larger. This warranty constitutes the entire express warranty granted by SYNNEX Canada Limited and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of SYNNEX Canada Limited. To the extent the law permits, SYNNEX Canada Limited disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this CITIZEN product or the loss of information. The purchaser will be responsible for any removal, reinstallation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of SYNNEX Canada Limited to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

CARRY-IN PARTS & LABOUR WARRANTY PERIODS:

- Audio Products: 1 Year (Remote Control, if applicable – 90 Days)
- DVD Products: 1 Year (Remote Control – 90 Days)
- LCD & Plasma Display TV: 1 Year (Remote Control – 90 Days)
- Television Products: 1 Year (Remote Control – 90 Days)
- VCR Products: 1 Year (Remote Control – 90 Days, Video Heads – 6 Months)
- Home Appliances: 1 Year

- Microwave Magnetron parts only additional 3 Years
- Refrigerator / Freezer Compressor parts only, additional 4 years

To obtain the name and address of the nearest Authorized CITIZEN Service Centre or for more information on this warranty

- visit www.citizen-electronics.com
- mail your inquiry to SYNEX Canada Limited
Citizen Customer Service
200 Ronson Drive
Toronto, ON M9W 5Z9; or
- call toll free 1-800-663-5954, Monday to Friday 9:00am – 5:00pm Eastern Time.

Citizen is a registered trade-mark of SYNEX Canada Limited

08.2007

