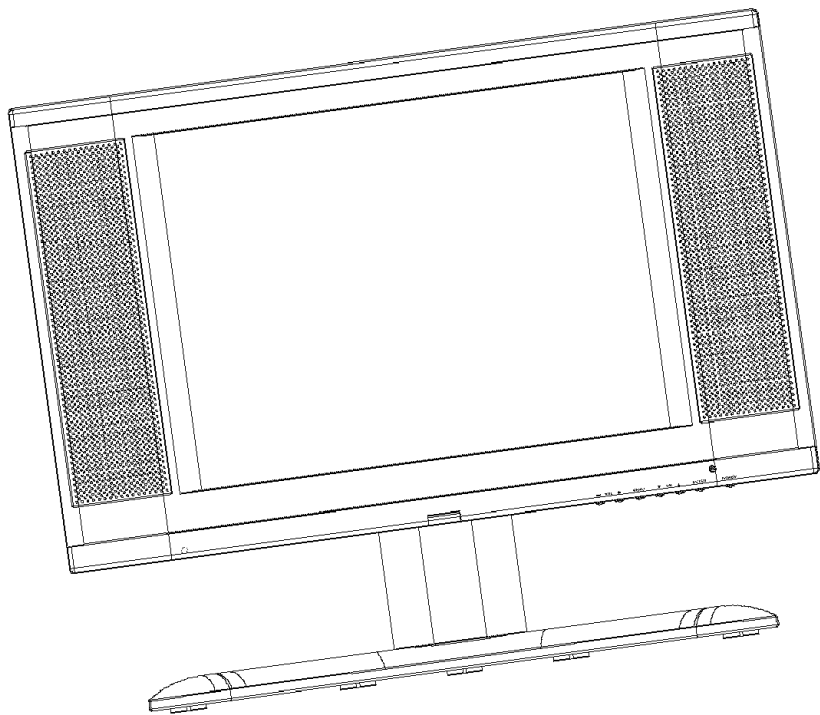
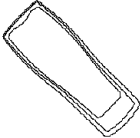
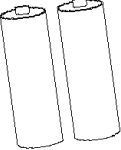



# TELEVISION



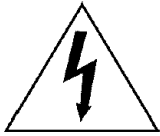
## SUPPLIED ACCESSORIES

Remote Control Unit	Batteries	Owner's Manual
 RC00003	 AAA Batteries x 2	 2001131239

Please read before using this equipment

# Important Safety Instructions

## *Explanation of WARNING symbols*



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of not isolated dangerous voltage within the inside of the product that may be sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating instructions.

## *Safety instructions*

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer' s instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the LCD TV.

## Important Safety Instructions

- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lightening storms or when unused for long periods of time.
- 14) 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.
- 15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, shall not be placed on the apparatus.
- 16) The Shock Hazard Marking and Associated Graphical Symbol is provided on the back panel of unit.

**WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.**

# Operation Instructions

Thank you for purchasing this color LCD-TV. Please read this guide thoroughly before installing or operating this unit.

## **FCC RADIO FREQUENCY INTERFERENCE STATEMENT**

**WARNING: (FOR FCC CERTIFIED MODELS)**

This LCD-TV has been tested and found compliant with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide proper protection against harmful interference to a residential installation. This LCD-TV generates, uses, and can radiate radio frequency energy. Interference to radio communication may be a result if not properly installed. However, there is no guarantee that interference will not occur in a particular installation. If this LCD-TV does cause interference to radio or television reception, users are encouraged to correct interference by doing one or more of the following:

- Reorient or relocate the receiving antenna.
- Move the LCD-TV and the other product further away from each other.
- Connect the LCD-TV into an outlet on a circuit different from that to which the product is connected.
- Consult your local dealer or an qualified technician.

### **FCC Warning:**

To assure a continued FCC compliance, a user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to this LCD-TV would void the user's authority to operate this device.

**Note:** If necessary, shielded interface cables and AC power cord must be used to meet the emission level limits.

### **EMI Certification**

The Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.

Cet appareil numérique de class B respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.

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## First Setup

Thank you for purchasing this LCD-TV.  
This LCD-TV package is supplied with:

- Power Cable
- User's Guide book
- Remote control
- AV Video Cable
- Battery x 2

### Quick Installation

**1. Connect TV ANTENNA or CATV Cable or Connect video cable**

Make sure the LCD TV is powered OFF. Connect to TV antenna jack or CATV box.

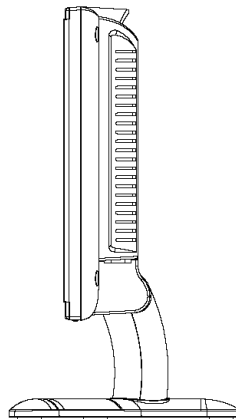
**2. Connect Power Cord**

Connect the power cord to a properly grounded AC outlet, then to the LCD TV.

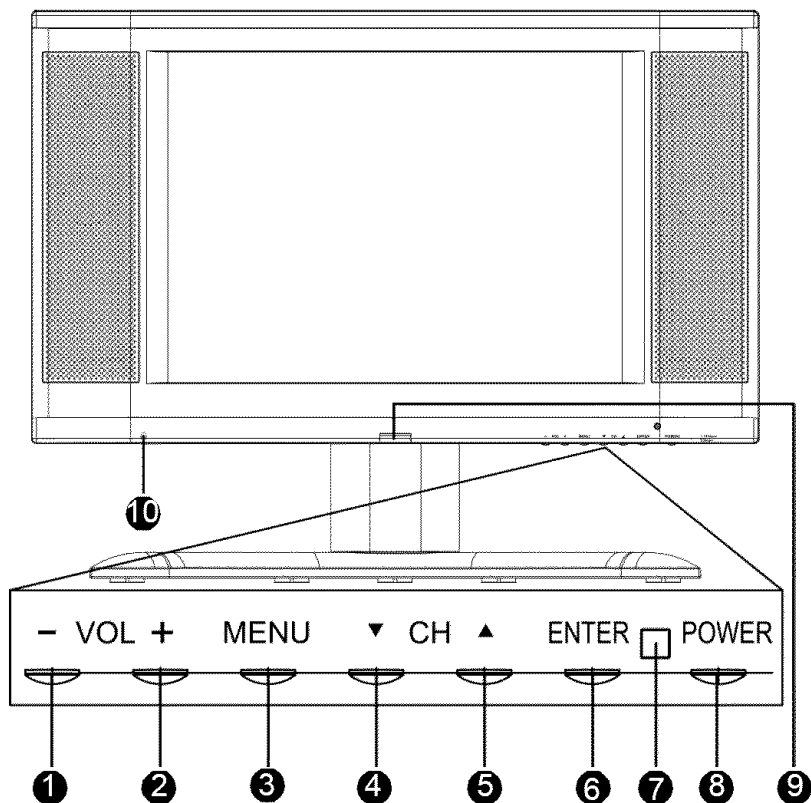
**3. Power-ON LCD TV**

**4. Select input source for LCD-TV from AV/ S-Video/ YCbCr/ TV.**

**5. In TV mode** you can scan preset TV channels. To preset TV channels, see page 8 Setup Menu: AutoScan.

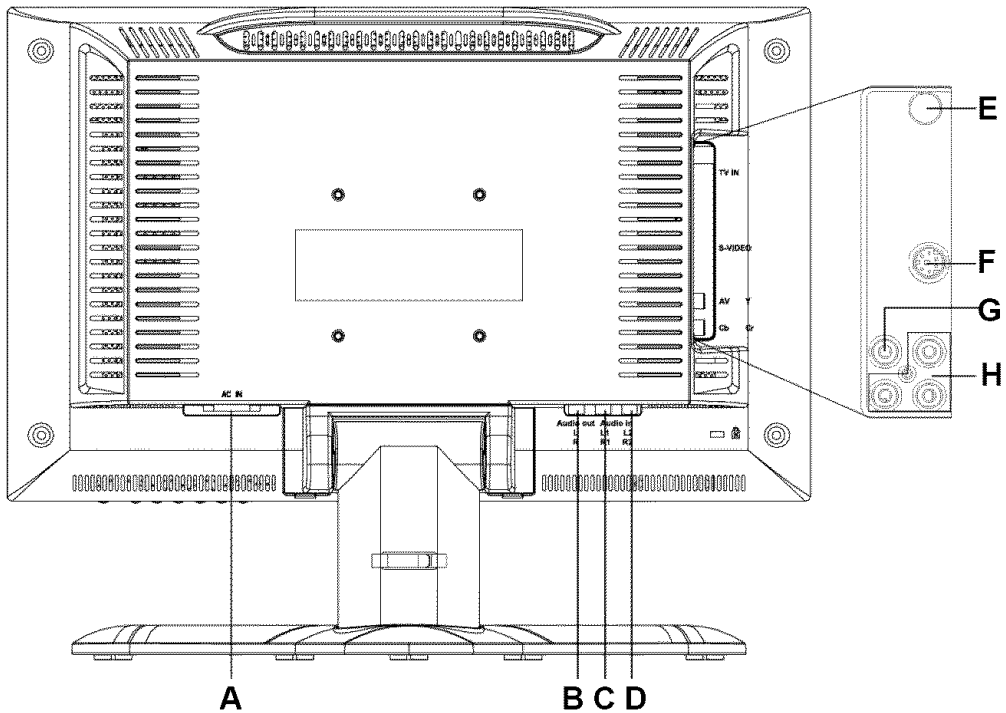


## Front Panel Controls



①	Volume Down
②	Volume Up
③	Menu Key OSD ON/OFF
④	Scroll Down
⑤	Scroll UP
⑥	Enter
⑦	Power LED indicator
⑧	Power ON/OFF switch
⑨	Remote control receiver
⑩	Earphone Jack

## Rear / Side Jack Panels

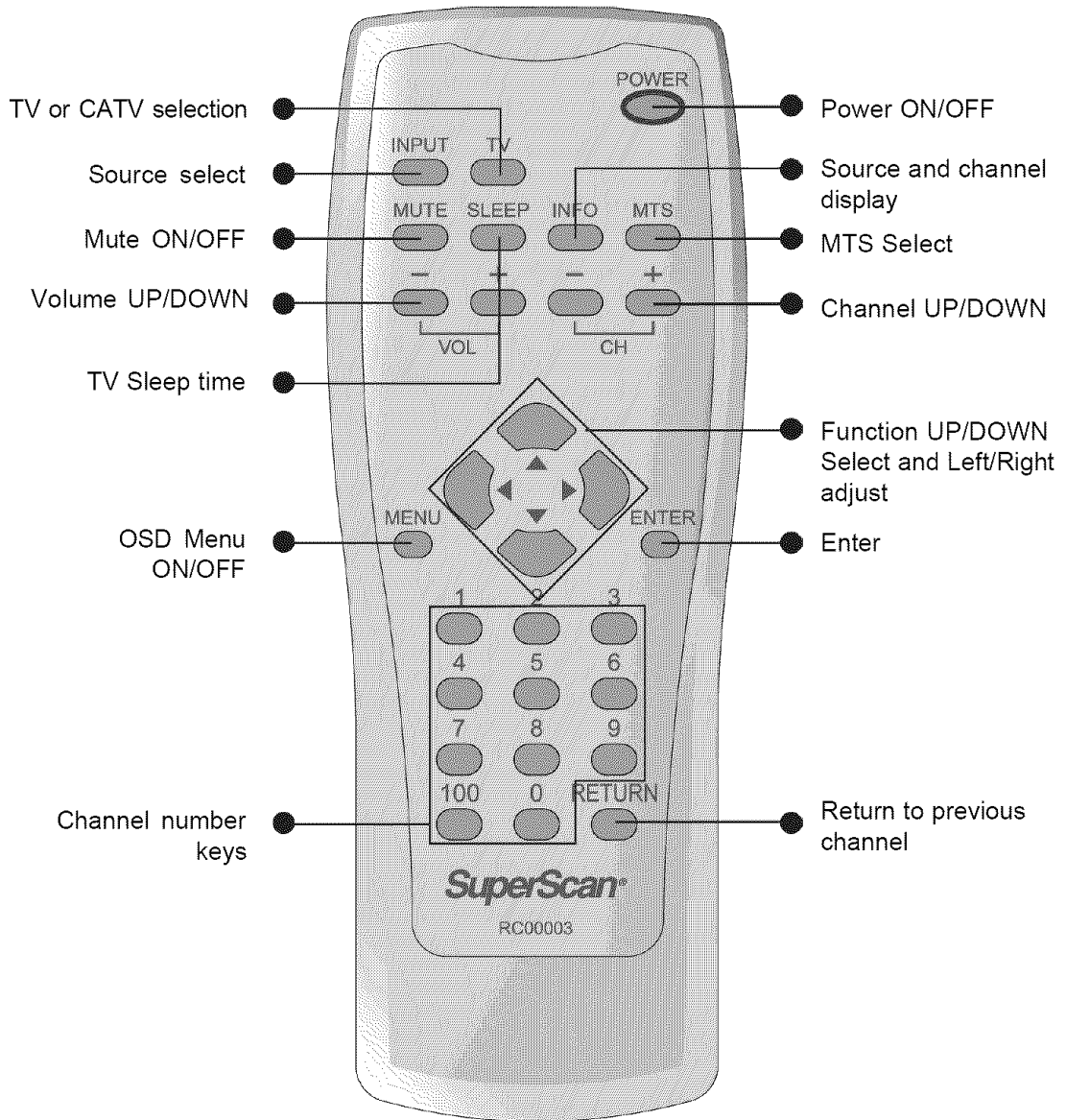


<b>A</b>	Power input (AC input)
<b>B</b>	Audio output (left / right)
<b>C</b>	Composite / S-Video / Audio input (left / right)
<b>D</b>	YCbCr Video / Audio input (left / right)
<b>E</b>	RF Antenna Input
<b>F</b>	S-Video input
<b>G</b>	Composite Video input
<b>H</b>	Y Cb Cr Video signal input

This TV can only accept and display 480i (interlaced) video signal.



# Remote Control



# Stand Removal

(For wall-mounting the LCD TV)

Fig.1

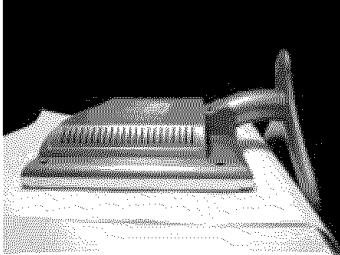


Fig.2



Fig.3

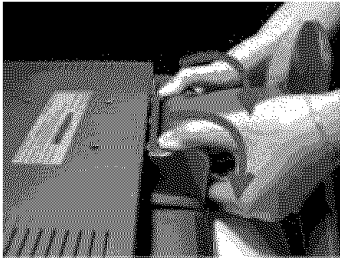


Fig.4

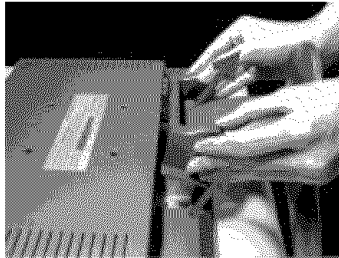
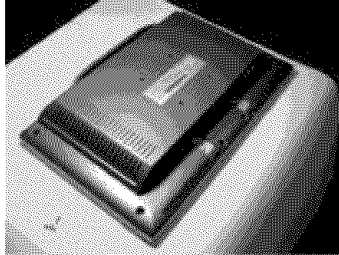


Fig.5



Fig.6



1. Lay a piece of fabric on the table, and lay the TV flat on the table with the front face down (see Fig.1).
2. Press the two concave tabs with both of your thumbs (see Fig.2).
3. Pull the pivot cover to yourself to detach the cover from the back panel of the TV (see Fig.3).
4. Remove the pivot cover (see Fig.4).
5. Unscrew the four setscrews (see Fig.5).
6. Remove the stand from the TV (see Fig.6).



**Caution:** Any damage caused by incorrectly attempting to mount the LCD TV is not covered under the terms of the manufacturers warranty.

## Using the OSD Functions

Press menu key to display OSD Menu, and press menu key again to change menu page.

### TV mode

#### Picture Menu:

Picture Menu	P. 1
<b>Contrast</b>	<b>50.</b>
Brightness	50.
Color	70.
Tint	49.
Sharpness	12.

▲▼ Select      ◀▶ Adjust  
Menu: Next Page

This submenu can adjust Contrast, Brightness, Color, Tint and Sharpness.

**Contrast:** To adjust the contrast of the video. (right: Max, left: Min)

**Brightness:** To adjust the Luminance of the Video. (right: Max, left: Min)

**Color:** To adjust color level. (right: brilliant color, left: pale color)

**Tint:** To adjust the tint level. (right: greenish tone, left: reddish tone)

**Sharpness:** To adjust the picture sharpness of display. (right: sharper, left: softer)

## Using the OSD Functions

### Sound Menu:

Sound Menu	P. 2
<b>Balance</b>	<b>50.</b>
Bass	50.
Treble	50.
Audio Out	Off On

▲▼ Select      ◀▶ Adjust  
Menu: Next Page

This submenu can adjust , Balance, Bass, Treble, and Audio Out Off/On.

**Balance:** To adjust left and right audio balance.

**Bass:** To adjust bass.

**Treble:** To adjust treble.

**Audio Out:** To select Audio Out Off/On.

### Option Menu:

Option Menu	P. 3
<b>Caption</b>	<b>Off</b> CC1 CC2
	T1 T2
Input	AV SVIDEO YCbCr TV
Memory Recall	

▲▼ Select      Enter: Confirm  
Menu: Next Page

This submenu can select Caption (CC1, CC2, T1, T2) and Source Select (AV, S-Video, YCbCr, TV)

**Input:** To select the input source (AV, S-Video, YCbCr, TV).

**Memory Recall:** Recall factory settings for Video & Audio controls.

## Using the OSD Functions

### Setup Menu:

```
Setup Menu      P.4
TV/CATV        CATV HRC IRC
AutoScan
Channel  ADD    DEL
Parent Control
```

▲▼ Select Enter: Confirm  
Menu: Exit

**TV/CATV SELECT:** To select RF antenna input from TV (with an antenna) or CATV (cable TV) for HRC, IRC cable systems.

**AutoScan:** To automatically preset the TV channels (TV or CATV).

**Channel:** Add or delete TV channel.

**Parent Control:** To set V-Chip condition and password.

PASSWORD:

**V-Chip setting:** To enable V-Chip functions please enter 0000.

```
Parent Control
V-Chip Block  On
MAPP Rating
TV Guide
New PinCode
```

▲▼ Select Enter: Confirm

## Using the OSD Functions

Use remote control arrow keys to select V-chip block to set parental guidelines on or off.

```
MPAA Rating
X NC17 R PG13 PG G
B [red] U. U. U. U.
```

▲▼ Select      Enter: Confirm

Select MPAA/TV rating to set rating level, use remote control arrow keys to move cursor to desire rating level, when the text is Red, press enter key to set block or unblock.

```
TV Guide
MA Y14 PG G Y7 Y
B [red] B B B B
```

▲▼ Select      Enter: Confirm

Select TV Guide to set rating level, use remote control arrow keys to move cursor to desire rating level, and it will turn red, press ENTER key to set block or unblock.

To enter a new password.

```
NEW PASSWORD:
```

Use remote control to enter 4 digit number, then press enter.

## Using the OSD Functions

PASSWORD AGAIN

Use remote control numbering keys to confirm the number again, then press enter.

Blocked [ TV-MA ]

PASSWORD:

**V-Chip blocked:** To turn on V-Chip block, enter 0000 if you have not changed the password.

### ◆ Password Q & A :

#### 1. How to change the password ?

**Ans:** Just simply enter 4 digit number, then press enter (see page 9).

#### 2. When you forget your password ?

**Ans:** Enter the administration password "8972" to open the V-Chip block, and follow the same step as entering the new password.

## Using the OSD Functions

Press menu key to display OSD Menu.

### Video mode (S-Video, YCbCr, AV)

#### Picture Menu:

Picture Menu	P. 1
<b>Contrast</b>	<b>50.</b>
Brightness	50.
Color	70.
Tint	49.
Sharpness	12.

▲▼ Select      ◀▶ Adjust  
Menu: Next Page

This submenu can adjust Contrast, Brightness, Color, Tint and Sharpness.

**Contrast:** To adjust the contrast level. (right: Max, left: Min)

**Brightness:** To adjust the brightness level. (right: Max, left: Min)

**Color:** To adjust color saturation (color level). (right: brilliant color, left: pale color)

**Tint:** To adjust tint level. (right: greenish tone, left: reddish tone)

**Sharpness:** To adjust the picture sharpness. (right: sharper, left: softer)



## Using the OSD Functions

### Sound Menu:

Sound Menu	P. 2
<b>Balance</b>	<b>50.</b>
Bass	50.
Treble	50.
Audio Out	Off On

▲▼ Select      ◀▶ Adjust  
Menu: Next Page

This submenu can adjust , Balance, Bass, Treble, and to Audio Out Off/On.

**Balance:** To adjust the left and right audio balance.

**Bass:** To adjust the bass.

**Treble:** To adjust the treble.

**Audio Out:** To adjust the Audio Out Off/On.

### Option Menu:

Option Menu	P. 3
Caption OFF	CC1    CC2
	T1    T2
<b>Input</b>	<b>SVIDEO</b> YCbCr    TV
Memory Recall	

▲▼ Select      Enter: Confirm  
Menu: Exit

This submenu can set Caption (CC1, CC2, T1, T2) and Source Select (AV, S-Video, YCbCr, TV)

**Input:** To select the input source (AV, S-Video, YCbCr, TV).

**Memory Recall:** To recall factory settings for Video & Audio controls.

# TV Frequency Table

## U.S.A. Channel

VIF 45.75 MHz, SIF 41.25 MHz

Ch.	Freq.range	fp (picture)	fs (sound)	fosc	Ch.	Freq.range	fp (picture)	fs (sound)	fosc
2	54 – 60	55.25	59.75	101.00	43	644 – 650	645.25	649.75	691.00
3	60 – 66	61.25	65.75	107.00	44	650 – 656	651.25	655.75	697.00
4	66 – 72	67.25	71.75	113.00	45	656 – 662	657.25	661.75	703.00
5	76 – 82	77.25	81.75	123.00	46	662 – 668	663.25	667.75	709.00
6	82 – 88	83.25	87.75	129.00	47	668 – 674	669.25	673.75	715.00
7	174 – 180	175.25	179.75	221.00	48	674 – 680	675.25	679.75	721.00
8	180 – 186	181.25	185.75	227.00	49	680 – 686	681.25	685.75	727.00
9	186 – 192	187.25	191.75	233.00	50	686 – 692	687.25	691.75	733.00
10	192 – 198	193.25	197.75	239.00	51	692 – 698	693.25	697.75	739.00
11	198 – 204	199.25	203.75	245.00	52	698 – 704	699.25	703.75	745.00
12	204 – 210	205.25	209.75	251.00	53	704 – 710	705.25	709.75	751.00
13	210 – 216	211.25	215.75	257.00	54	710 – 716	711.25	715.75	757.00
14	470 – 476	471.25	475.75	517.00	55	716 – 722	717.25	721.75	763.00
15	476 – 482	477.25	481.75	523.00	56	722 – 728	723.25	727.75	769.00
16	482 – 488	483.25	487.75	529.00	57	728 – 734	729.25	733.75	775.00
17	488 – 494	489.25	493.75	535.00	58	734 – 740	735.25	739.75	781.00
18	494 – 500	495.25	499.75	541.00	59	740 – 746	741.25	745.75	787.00
19	500 – 506	501.25	505.75	547.00	60	746 – 752	747.25	751.75	793.00
20	506 – 512	507.25	511.75	553.00	61	752 – 758	753.25	757.75	799.00
21	512 – 518	513.25	517.75	559.00	62	758 – 764	759.25	763.75	805.00
22	518 – 524	519.25	523.75	565.00	63	764 – 770	765.25	769.75	811.00
23	524 – 530	525.25	529.75	571.00	64	770 – 776	771.25	775.75	817.00
24	530 – 536	531.25	535.75	577.00	65	776 – 782	777.25	781.75	823.00
25	536 – 542	537.25	541.75	583.00	66	782 – 788	783.25	787.75	829.00
26	542 – 548	543.25	547.75	589.00	67	788 – 794	789.25	793.75	835.00
27	548 – 554	549.25	553.75	595.00	68	794 – 800	795.25	799.75	841.00
28	554 – 560	555.25	559.75	601.00	69	800 – 806	801.25	805.75	847.00
29	560 – 566	561.25	565.75	607.00					
30	566 – 572	567.25	571.75	613.00					
31	572 – 578	573.25	577.75	619.00					
32	578 – 584	579.25	583.75	625.00					
33	584 – 590	585.25	589.75	631.00					
34	590 – 596	591.25	595.75	637.00					
35	596 – 602	597.25	601.75	643.00					
36	602 – 608	603.25	607.75	649.00					
37	608 – 614	609.25	613.75	655.00					
38	614 – 620	615.25	619.75	661.00					
39	620 – 626	621.25	625.75	667.00					
40	626 – 632	627.25	631.75	673.00					
41	632 – 638	633.25	637.75	679.00					
42	639 – 644	639.25	643.75	685.00					

# TV Frequency Table

Ch.	Freq.range	fp (picture)	fs (sound)	fosc	Ch.	Freq.range	fp (picture)	fs (sound)	fosc		
2	2	54 – 60	55.25	59.75	101.00	JJ	46	354 – 360	355.25	359.75	401.00
3	3	60 – 66	61.25	65.75	107.00	KK	47	360 – 366	361.25	365.75	407.00
4	4	66 – 72	67.25	71.75	113.00	LL	48	366 – 372	367.25	371.75	413.00
5A	1	72 – 78	73.25	77.75	119.00	MM	49	372 – 378	373.25	377.75	419.00
5	5	76 – 82	77.25	81.75	123.00	NN	50	378 – 384	379.25	383.75	425.00
6	6	82 – 88	83.25	87.75	129.00	OO	51	384 – 390	385.25	389.75	431.00
A-5	95	90 – 96	91.25	95.75	137.00	PP	52	390 – 396	391.25	395.75	437.00
A-4	96	96 – 102	97.25	101.75	143.00	QQ	53	396 – 402	397.25	401.75	443.00
A-3	97	102 – 108	103.25	107.75	149.00	RR	54	402 – 408	403.25	407.75	449.00
A-2	98	108 – 114	109.25	113.75	155.00	SS	55	408 – 414	409.25	413.75	455.00
A-1	99	114 – 120	115.25	119.75	161.00	TT	56	414 – 420	415.25	419.75	461.00
A	14	120 – 126	121.25	125.75	167.00	UU	57	420 – 426	421.25	425.75	467.00
B	15	126 – 132	127.25	131.75	173.00	VV	58	426 – 432	427.25	431.75	473.00
C	16	132 – 138	133.25	137.75	179.00	WW	59	432 – 438	433.25	437.75	479.00
D	17	138 – 144	139.25	143.75	185.00	AAA	60	438 – 444	439.25	443.75	485.00
E	18	144 – 150	145.25	149.75	191.00	BBB	61	444 – 450	445.25	449.75	491.00
F	19	150 – 156	151.25	155.75	197.00	CCC	62	450 – 456	451.25	455.75	497.00
G	20	156 – 162	157.25	161.75	203.00	DDD	63	456 – 462	457.25	461.75	503.00
H	21	162 – 168	163.25	167.75	209.00	EEE	64	462 – 468	463.25	467.75	509.00
I	22	168 – 174	169.25	173.75	215.00	65	468 – 474	469.25	473.75	515.00	
7	7	174 – 180	175.25	179.75	221.00	66	474 – 480	475.25	479.75	521.00	
8	8	180 – 186	181.25	185.75	227.00	67	480 – 486	481.25	485.75	527.00	
9	9	186 – 192	187.25	191.75	233.00	68	486 – 492	487.25	491.75	533.00	
10	10	192 – 198	193.25	197.75	239.00	69	492 – 498	493.25	497.75	539.00	
11	11	198 – 204	199.25	203.75	245.00	70	498 – 504	499.25	503.75	545.00	
12	12	204 – 210	205.25	209.75	251.00	71	504 – 510	505.25	509.75	551.00	
13	13	210 – 216	211.25	215.75	257.00	72	510 – 516	511.25	515.75	557.00	
J	23	216 – 222	217.25	221.75	263.00	73	516 – 522	517.25	521.75	563.00	
K	24	222 – 228	223.25	227.75	269.00	74	522 – 528	523.25	527.25	569.00	
L	25	228 – 234	229.25	233.75	275.00	75	528 – 534	529.25	533.75	575.00	
M	26	234 – 240	235.25	239.75	281.00	76	534 – 540	535.25	539.75	581.00	
N	27	240 – 246	241.25	245.75	287.00	77	540 – 546	541.25	545.75	587.00	
O	28	246 – 252	247.25	251.75	293.00	78	546 – 552	547.25	551.75	593.00	
P	29	252 – 258	253.25	257.75	299.00	79	552 – 558	553.25	557.75	599.00	
Q	30	258 – 264	259.25	263.75	305.00	80	558 – 564	559.25	563.75	605.00	
R	31	264 – 270	265.25	269.75	311.00	81	564 – 570	565.25	569.75	611.05	
S	32	270 – 276	271.25	275.75	317.00	82	570 – 576	571.25	575.75	617.00	
T	33	276 – 282	277.25	281.75	323.00	83	576 – 582	577.25	581.75	623.00	
U	34	282 – 288	283.25	287.75	329.00	84	582 – 588	583.25	587.75	629.00	
V	35	288 – 294	289.25	293.75	335.00	85	588 – 594	589.25	593.75	635.00	
W	36	294 – 300	295.25	299.75	341.00	86	594 – 600	595.25	599.75	641.00	
AA	37	300 – 306	301.25	305.75	347.00	87	600 – 606	601.25	605.75	647.00	
BB	38	306 – 312	307.25	311.75	353.00	88	606 – 612	607.25	611.75	653.00	
CC	39	312 – 318	313.25	317.75	359.00	89	612 – 618	613.25	617.75	659.00	
DD	40	318 – 324	319.25	323.75	365.00	90	618 – 624	619.25	623.75	665.00	
EE	41	324 – 330	325.25	329.75	371.00	91	624 – 630	625.25	629.75	671.00	
FF	42	330 – 336	331.25	335.75	377.00	92	630 – 636	631.25	635.75	677.00	
GG	43	336 – 342	337.25	341.75	383.00	93	636 – 642	637.25	641.75	693.00	
HH	44	342 – 348	343.25	347.75	389.00	94	642 – 648	643.25	647.75	689.00	
II	45	348 – 354	349.25	353.75	395.00						

# Technical Information

## Technical Specification

<b>LCD Panel</b>	13" TFT
<b>Displayable Resolution</b>	640(H) x 480(V)
<b>Pixel Dimension</b>	0.4125 x 0.4125 mm
<b>LCD Display Color</b>	16.7M (8 bits/color)
<b>Viewing Angle</b>	170/155, CR $\geq$ 5
<b>Tilt</b>	+20°, -5°
<b>Contrast Ratio</b>	500 : 1 (typical) (Video-typical)
<b>Brightness</b>	450 cd/m <sup>2</sup> (typical)
<b>Response Time</b>	22 ms. (typical) (white-black pattern)
<b>Active Display Area</b>	264 mm x 198 mm
<b>Temperature</b>	Operating: 0° C ~ +40° C Storage: -20° C ~ + 60° C
<b>Compliance</b>	UL, FCC-B
<b>Power</b>	AC 100-240 V, Frequency (60/50 Hz)
<b>Speaker</b>	2.5 W x 2
<b>Power Consumption</b>	50 W (Normal)
<b>Video Color System</b>	NTSC
<b>Dimension</b>	16.8" x 13.6" x 7.7" inch (W x H x D)
<b>Weight</b>	Net: 8.59 lb Gross: 13 lb

**Note:** The specifications and design of this product are subject to change without notice.

## Safety Precautions

This LCD TV is manufactured and tested to provide a measure of safety. However, improper use or installation may result in danger to the LCD TV as well as to the user. Carefully go over the following WARNINGS before installation or operation and keep this guide handy.

### WARNINGS:

- ◆ This LCD TV should be operated only at the correct power sources indicated on the label on the rear of the LCD TV. If unsure of the power supply in your residence, consult your local dealer or power company.
- ◆ Do not try to repair the LCD TV yourself as it contains no user-serviceable parts. The LCD TV should only be repaired by a qualified technician.
- ◆ Do not remove the LCD TV cabinet. There are high-voltage parts inside that may cause electric shock, even when the power cord is disconnected.
- ◆ Stop using the LCD TV if the cabinet is damaged. Have it checked by a service technician.
- ◆ Put your LCD TV only in a clean, dry environment. Unplug the LCD TV immediately if it gets wet and consult your service technician.
- ◆ Always unplug the LCD TV before cleaning it. Clean the cabinet with a clean, dry cloth. Apply non-ammonia based cleaner onto the cloth, not directly onto the glass screen.
- ◆ Keep the LCD TV away from magnetic objects, motors, other TV sets, and unshielded speaker systems.
- ◆ Do not place heavy objects on the cable or power cord.
- ◆ The LCD panel is manufactured to provide many years of useful life. Over the life of the product, a few nonactive pixels may appear as a tiny spec of color. This is not to be considered a defect in the LCD screen.
- ◆ Fixed images displayed on the screen for extended periods may cause uneven pixel aging causing ghost images to appear. This is not covered under the terms of the warranty because it is not a defect.

## Care and Troubleshooting

### Care

- Avoid exposing your LCD TV directly to sunlight or other heat sources. Place your LCD TV away from the sun to reduce glare.
- Put your LCD TV in a well ventilated area. Do not place anything on the top of your LCD TV.
- Make certain your LCD TV is installed in a clean and moisture-free area.
- Keep your LCD TV away from magnetic objects, motors, transformers, other TV sets, and unshielded speaker systems.

### Safety Tips

- If smoke, abnormal noise or odor comes out of your LCD TV, remove the power cord immediately and call your service center.
- CAUTION-Never remove the rear cover of your LCD TV cabinet. The display unit inside contains high-voltage parts and may cause electric shock.
- Never try to repair your LCD TV yourself. Always call your service center or a qualified technician to fix it.

### Troubleshooting

#### No power

- Make sure A/C power cord is securely connected to the power adapter and the power supply is firmly connected to the TV.
- Plug another electrical device into the power outlet to verify that the outlet is supplying proper voltage.

#### Power on but no screen image

- Make sure the video cable supplied with the TV is tightly secured to the video output jack on back of video component (DVD, VCR...). If not, tightly secure it.
- Adjust brightness.
- Make sure all signal cables are installed.
- Select the correct video input source (AV / S-Video / YCbCr / TV).

## Care and Troubleshooting

### **Wrong or abnormal colors**

- If any colors (red, green, blue) are missing, check the video cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the TV unit to another video component or use another TVs to make sure the video component is not the source of the problem.