

Best practices for a greener tomorrow

Follow these simple tips and maximize the efficiency of your Television and your efforts to save the ecology.

Switch off if no one is watching.



Give the units some respite at regular intervals.



24X7 SERVICE & AMC

☎ 39 40 40 40

Prefix the STD code of the state capital
SMS - 'SVC' to 53030

Keeping products Eco-Fit

Committed to You. Committed to Nature

Committed to Service. At Videocon, service commitment is of utmost priority, which is why our dedication goes beyond the conventional. For us, service is not just about keeping products at their operational best, but also the beginning of a binding relationship. With more than 350 customer care points spread across the country to address your needs, we are just a call away. Our endeavour is to foster a bigger cause by keeping our products Eco-Fit.

VIDEOCON INDUSTRIES LIMITED

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For more details visit us at www.videoconworld.com. For online shopping visit us at www.edigiworld.com

You could write to us at marketing@vgmail.in. For service issues write to us at customer-care@vgmail.in or

SMS SVC to 53030.

MTK8227 (1100092286)
Rev.04 Rajmudra



Owner's manual



Bring Home Innovation Bring Home Videocon

LCD/LED

Please read this instruction manual carefully before operating your machine. Retain it for future reference.

Record model name & serial number of the machine. Please quote this information when you require service.

yahan life
hamesha on
videocon



**Bring Home Innovation
Bring Home Videocon**



yahan life
hamesha on
videocon

Product disposal Guidelines:



For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection center, registered dismantler, recycler, service center when disposing of this product.
In case of further assistance, you may contact nearest authorized service center.
Or Please see the Company website for further information on collection centers etc.
Visit-<http://www.videoconworld.com>

संसाधनों का प्रभावी उपयोग सुगम बनाने हेतु पुनः चक्रण के प्रयोजन से इस उत्पाद को कृपया निकटवर्ती अधिकृत संग्रहण केंद्र, पंजीकृत भंजक या रिसाइकिलर (पुनः चक्रणकर्ता) को वापस करें।

अधिक जानकारी के लिए निकटवर्ती अधिकृत सर्विस सेंटर (सेवा केंद्र) से संपर्क करें।

या संग्रहण केंद्रों इत्यादि के बारे में अधिक जानकारी के लिए कृपया कंपनी की वेबसाइट देखें :-

<http://www.videoconworld.com>

Branch Network

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JABALPUR: 0761 - 4218460, 0761 - 4218472 **RAIPUR:** 0771 - 2445196

KOLKATA: 033 - 44031403 **GUWAHATI:** 0 9954746944 **ASANSOL:** 0341 - 2221017

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JALANDHAR: 0181-5020297 **JAMMU:** 0191-2434959 **JODHPUR:** 0291-2741661

KARNAL: 9254304822 **LUCKNOW:** 0522-4017315 **LUDHIANA:** 0161-5092741 / 50292752

VARANASI : 0542-2363383/6541202 **GURGAON:** 0124-4094358 **RANCHI:** 0651 - 2340362

PATNA: 0612-2200048 **GWALIOR:** 9009799125

MESSAGE FROM THE VICE CHAIRMAN & CEO

Dear Customer,

It gives me great pleasure to welcome you to the VIDEOCON family.

Our sincere endeavour is to provide you with best quality products & impeccable service, thus laying the foundation for a binding relationship with you. One that stands the test of time to grow stronger with our every interaction.

At Videocon, we have set ourselves a goal to continuously challenge ourselves and contribute towards good health, happiness and a bigger cause - a greener tomorrow. Our initiative is to help create a tomorrow that promises clean air, pure water and a green earth.

With extensive research, creativity and technology, we present a whole new range of products - designed super efficient, built super sensitive to your needs. They forward the urgent cause of environmental protection by becoming the machines of the future, today.

That is the Videocon philosophy. That is Eco Logic.

Warm Regards,

(Vice Chairman & CEO)

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NOTE : Pictures and OSD shown in this User Guide Book are just for representation.
Actual product may look differ than representation.

1.INTRODUCTION

Thank you for choosing our product. You can use it as a colour television or as a PC monitor. To be able to make use of all application options, we recommend that you should read this operating manual carefully and keep it somewhere where you have quick access to it, if required.

Do not touch any parts in the set and do not make changes to any settings not described in this operating manual.

The LCD screen is a high-tech product consisting of more than 900000 control elements. Any non-active red, blue or green spots that might appear on the screen occasionally have no effect on the performance of the screen.

2.WARNINGS AND SAFETY PRECAUTIONS

Warning :

To prevent damage to the TV which may result in a fire or electrical shock hazard, do not expose the TV set to rain or excessive moisture.

Do not rub or strike the Active matrix LCD with any thing hard as this may scratch, mar or damage the active matrix LCD permanently.

For safety, do not place vessels or any container which contain fluids including water, on or near the TV.

Do not insert any objects in the ventilation slots.

Service :

Do not remove the back cover of the set as this can expose you to very high voltage and other hazards. If the set does not operate properly, unplug it and call service person.

Antenna:

Connect the antenna cable to the socket marked ANT IN on the back cover. For the best reception an outdoor antenna should be used.

Location:

Position the set so that no bright light or sunlight falls directly on to the screen.

Reflections on the screen affect the picture quality.

Soft and indirect lighting is recommended for comfortable viewing.

Care should be taken not to expose the set to any unnecessary vibration, moisture, dust or heat.

Adequate ventilation is essential to prevent set failure.

Ensure that the set is placed in a position to allow a free flow of air. Do not cover

ventilation opening on the back cover. Do not place the set in an enclosure or very close to walls.

Avoid excessively warm locations to prevent possible damages to the set.

Place the television on a solid and flat surface.

Cleaning :

For safety, remove the AC plug from the wall outlet before cleaning the set.

Clean the dust on set by wiping the screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners or liquid containing benzol, petroleum or a chemicals.

Power :

Do not allow anything to rest upon or roll over the power cord, and do not place the set where the power cord is subject to damage.

Remove the AC plug from the wall outlet when the TV set is not used for a prolonged period of time.

In the event of thunder storms or power cuts please remove the mains power plug and the aerial plug.

Unplug the set in case of abnormal operation e.g. Smoke, odd sound or smells.

Use the mains power cord provided for connecting TV to the mains.

Caution:

No warranty claims are accepted for damage caused by incorrect handling.

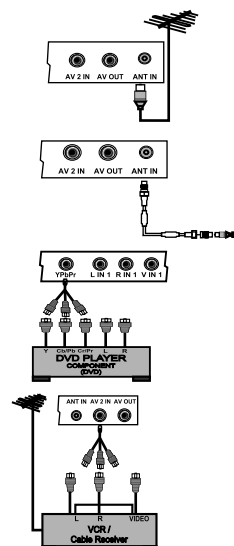
This LCD TV Set is designed to receive and display video and audio signals and for use as PC monitor. Any other use is prohibited.

Note:

Despite the high quality of the television, a random disturbances or interference may cause occasional malfunctioning, in this case the correct function of the apparatus can be restored by switching Off the TV through the main On/Off button or removing the main plug, then switches ON as soon as the LED light disappears

3. ANTENNA AND EXTERNAL EQUIPMENT CONNECTION

You can connect antenna, external equipment such as VCR, Camcorder, DVD player and PC to your set. Examples are shown below.



ANTENNA CONNECTION

Connect Antenna cable to the ANT IN socket on rear of the TV.

For good operation of the set, good signal is required. In the strong signal area an indoor antenna could be used but otherwise an outdoor antenna should be used.

NOTE :

1. The aerial cable should not be bounlded to the power cord.

COMPONENT (YCbCr/YPbPr) DVD INPUT

1. Connect the component outputs (YCbCr / YPbPr) of DVD player to the component (YPbPr) input of the TV.
2. Connect audio outputs (L,R) of a DVD player to the audio input YPbPr.
3. Press the PLAY button on the DVD player.

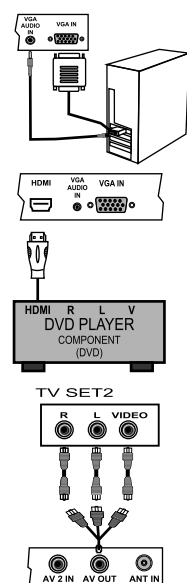
VIDEO INPUT

1. Connect the composite output VIDEO out of VCR/Cable receiver to AV1 & AV2.
2. Connect audio outputs (L, R) of a DVD player to the audio input AV1 and AV2 respectively.
3. Press the PLAY button on the VCR.

Note : Selecting a Source

Press TV/AV key on remote or SOURCE key on front panel keypad.

A Source OSD will appear to select a source press OK/Right key on the remote or VOL + key from front panel. Press TV/AV key or source key repeatedly to change and select source. Up/Down key on the remote or CH+/- on front panel can be used to change sources.



VGA INPUT

1. Connect the VGA cable from the monitor output socket of the PC to the VGA IN socket of the TV.
2. Connect the audio cable from the PC to the VGA AUDIO IN of the set.
3. Switch on the PC and PC screen appears on the set. The set can be operated as PC monitor.

NOTE :

- A. If the set is cold, there may be a small flicker when the set is switched on. This is normal, there is nothing wrong with the set.
- B. Some dot defects may appear on the screen, like Red, Green or Blue spots. However, this will have no impact or effect on the TV/Monitor performance.

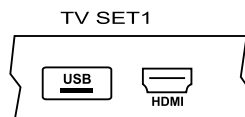
HDMI INPUT

1. Connect the HDMI (High - Definition Multimedia Interface) cable from the DVD HDMI output socket to the HDMI socket on the TV.
2. Set HDMI mode in DVD (Refer User Manual of DVD)

NOTE: TV can receive the Video and Audio Signal simultaneously by using HDMI cable.

AV OUT

This connection is used for connecting the TV/AV, signal from TV SET 1 to TV SET 2.



MULTIMEDIA

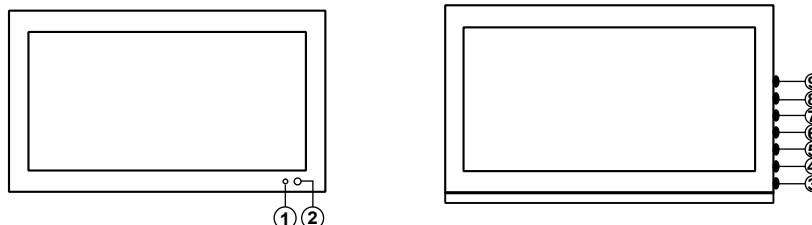
Connect / Insert standard USB and select Multimedia source on source OSD by pressing TV/AV key. Press OK / Right key on remote, connected USB is Listed, press OK to enter in selected USB Multimedia. Similarly front panel keys CH+/- and VOL+ can be operated as Up/Down and OK/Right keys on remote respectively.

NOTE: CH+/CH- keys on remote are represented by CH+/CH- on TV set.
VOL+/VOL- keys on remote are represented by VOL+/VOL- on TV set.

4. NAMES AND FUNCTION OF CONTROLS ON SET

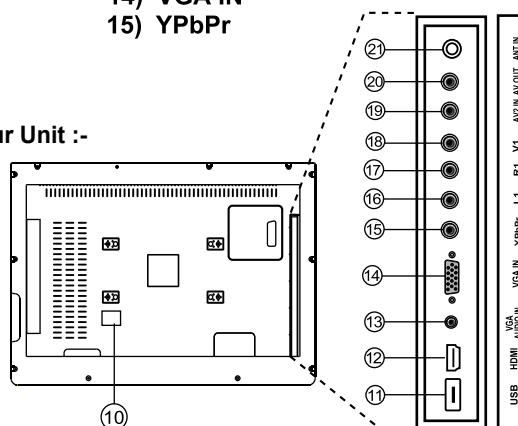
4.1 Option No-1

A) Front Panel Control/Keys (Optional)



- | | | |
|-------------------|------------------|-------------|
| 1) LED INDICATOR | 9) VOL+ | 16) L1 |
| 2) IR SENSOR | 10) AC POWER IN | 17) R1 |
| 3) STAND BY | 11) USB | 18) V1 |
| 4) SOURCE (TV/AV) | 12) HDMI | 19) AV 2 IN |
| 5) MENU | 13) VGA AUDIO IN | 20) AV OUT |
| 6) CH- | 14) VGA IN | 21) ANT IN |
| 7) CH+ | 15) YPbPr | |
| 8) VOL- | | |

B) Connecting your Unit :-

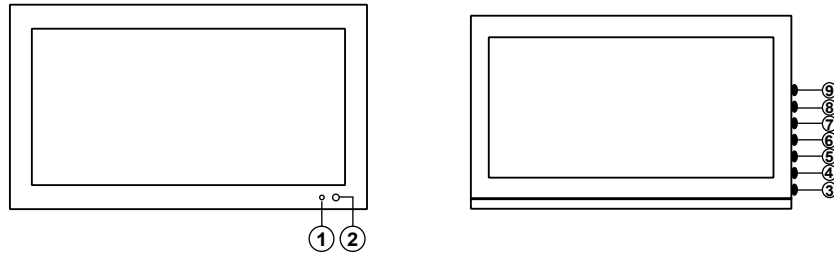


Note :

- 1) Above Sketches are just representation. Actual TV set may look differ than these sketches.
- 2) Point 10 is Optional.
- 3) Option no. 1 - 2 are model dependent.

4.2 Option No. 2

A) Front Panel Control/Keys

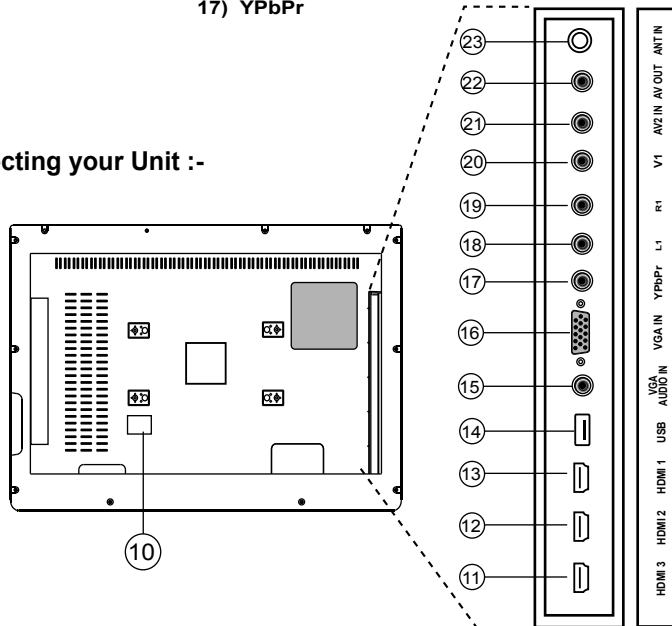


- 1) LED INDICATOR
- 2) IR SENSOR
- 3) STAND BY
- 4) SOURCE (TV/A V)
- 5) MENU
- 6) CH-
- 7) CH+
- 8) VOL-
- 9) VOL+

- 10) AC POWER IN
- 11) HDMI 3
- 12) HDMI 2
- 13) HDMI 1
- 14) USB
- 15) VGA AUDIO
- 16) VGA IN
- 17) YPbPr

- 18) L1
- 19) R1
- 20) V1
- 21) AV2
- 22) AV OUT
- 23) ANT. IN

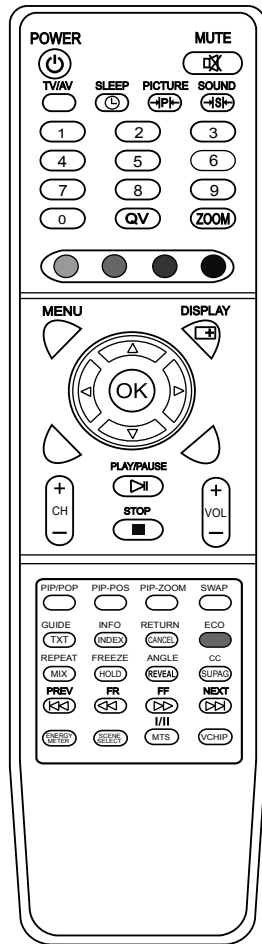
B) Connecting your Unit :-



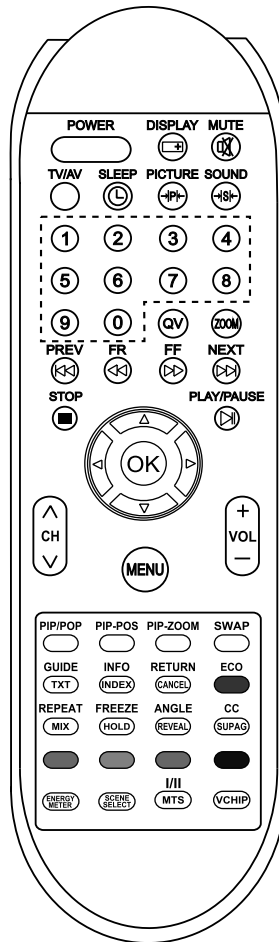
Note :

- 1) Above Sketches are just representation. Actual TV set may look differ than these sketches.
- 2) Point 10 is Optional.
- 3) Option no. 1 - 2 are model dependent.

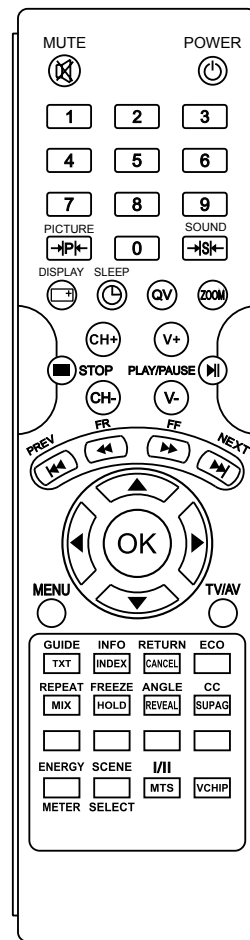
5. NAMES AND FUNCTION OF CONTROLS ON REMOTE



(OPTIONAL)



















(OPTIONAL)



(OPTIONAL)

NOTE : This is for representation actual remote may differ.

	POWER Turns TV into STANDBY ON / OFF
<div> <div> DISPLAY  </div> <div> MUTE  </div> </div> <div> <div> TV/AV  </div> <div> SLEEP  </div> </div> <div> <div> PICTURE  </div> <div> SOUND  </div> </div>	DISPLAY 1) Displays present source information with details of input signal connected. MUTE Turns sound OFF or ON. SOURCE SELECTION (TV/AV) Press TV/AV key on remote or SOURCE key on front panel keypad. A source OSD will appear to select a source press OK/Right key on the remote or VOL + key from front panel to select the source. Up/Down key on the remote or CH + on front panel can be used to navigate in source list. SLEEP “Sleep timer max time is 240 min in step of 10, 20, 30, 60, 90 minutes. NOTE : Sleep Timer is deactivated when set is switch to stand by or mains power supply is switched Off. PICTURE Recalls/changes presetted picture settings. SOUND Recalls/changes presetted sound settings.
<div> <div>① ② ③ ④</div> <div>⑤ ⑥ ⑦ ⑧</div> <div>⑨ ⑩</div> </div>	DIRECT DIGIT NUMBER SELECTION Keys (0 to 9) Selects program number 1 - 200 directly by using direct digit keys. - To select 1 digit program number press desired program number & wait for few seconds selected program number will appears on screen - To select 2 digit or 3 digit program number press 1st, 2nd, or 3rd digit within 2 sec. after pressing 1 & 2 digit respectively. - To enter password to lock or unlock channel and to set New Password. - To enter Time in Timer Menu - Will operate only in TV source for Channel change
<div> <div>  </div> <div>  </div> </div>	QUICK VIEW (Q.V) Selects to previously viewed channel in TV Source. ZOOM :- Zoom is for adjusting aspect ratio.
<div> <div>  </div> <div>  </div> </div>	CH + / CH – Navigate Up / Down through the valid channel. Used to turn ON TV set from Standby. VOL + / VOL – To increase / decrease the volume
	<div> <div>  <ul style="list-style-type: none"> - Navigates vertically up/down through the Menu/Sub menu. - To enter characters / numbers in program name parameter . </div> <div>  <ul style="list-style-type: none"> - Navigates Horizontally Right/Left through the Menu/Sub menu. - To enter in Menu/Sub Menus. </div> <div>  <ul style="list-style-type: none"> - To navigate the letters in program name parameter . - To set the time. - Select source by Right arrow key . - Increase/Decrease the value of selected items and to set the parameter On/Off. </div> <div> OK <ul style="list-style-type: none"> - To enter in Sub menu. - Enter to edit program name parameter . - Select source. </div> </div>
	MENU To Select menu OSD window and to exist from menu OSD window when menu window is displayed on screen.

	USB / PIP RELATED KEYS (OPTIONAL)	TELETEXT RELATED KEYS (OPTIONAL)
<div>PIP/POP</div> <div>PIP-POS</div> <div>PIP-ZOOM</div> <div>SWAP</div> <div>PREV</div> <div>FR</div> <div>FF</div> <div>NEXT</div> <div>STOP</div> <div>PLAY / PAUSE</div> <div>GUIDE</div> <div>INFO</div> <div>RETURN</div> <div>ECO</div> <div>REPEAT</div> <div>FREEZE</div>	<p>PIP/POP This key/feature is Not Applicable.</p> <p>PIP-POS This key/feature is Not Applicable.</p> <p>PIP-ZOOM This key/feature is Not Applicable.</p> <p>SWAP This key/feature is Not Applicable.</p> <p>PREV (PREVIOUS) PREV key is used to select the previous track/ item in multimedia source and in Smart Connect feature in HDMI source.</p> <p>FR (FAST REVERSE) FR key is used for backward the playing track / item by the speed of (X2, X4, X8, X16,X32)</p> <p>FF (FAST FORWARD) FF key is used for forward the playing track / item by the speed of (X2, X4, X8, X16,X32)</p> <p>NEXT NEXT key is used to select next track/item for play in multimedia source.</p> <p>STOP Press this keys to stop the playback and press OK to resume the playback. To Smart connect in HDMI source, select the last viewed file and then press Play to resume. To view images as thumbnail this keys can be used.</p> <p>PLAY/PAUSE Press this keys to play or pause track/item in multimedia source & in Smart Connect feature. To freeze image press this key on images.</p> <p>GUIDE When playing image file press [GUIDE] key. The task bar will show for guiding the Multimedia</p> <p>INFO Press guide key and then press INFO key, this key not only has the same Function as Display key in Multimedia, But also can provide the operation Information when playing the image files. Use this key to change the display time as elapsed/remening time.</p> <p>RETURN Use this key to return to main multimedia menu while playing a track/item.</p> <p>ECO This key provides the different power savings modes. The current mode this displayed with ecovision symbol on the screen, in audio only mode display is off and only audio is on. Press any key to exit audio only mode.</p> <p>REPEAT Press [REPEAT] on remote in main menu, the symbol of "Repeat Folder", "Folder", "Shuffle", "Random","Single","Repeat One "will show one after another for repeat sequences. While playing image/ video the repeat options are displayed on the screen and can be changed by pressing this key.</p> <p>FREEZE This key is used to Freeze the moving picture. To exit again press Freeze Menu, TV/AV, (0-9) key, CH+/- on the remote key. Not effective in multimedia.</p>	<p>TXT Used to enter "Teletext mode" (analog and digital). In analog mode press repeatedly to access-full page text picture and text, text and text and off.</p> <p>INDEX Used to get to text a-z index page.</p> <p>CANCEL Analog TV text option used to temporarily display TV picture until text page refreshes, gives notification of content change on screen.</p> <p>MIX Mix. TV picture and text as an overly (analog only)</p> <p>HOLD Used to freeze the subpage on screen, press again to release (only used in analog text mode).</p>

NOTE: Teletext is not available in india.
I/II is not available in india.

	USB / PIP RELATED KEYS (OPTIONAL)	TELETEXT RELATED KEYS (OPTIONAL)
<p>ANGLE (REVEAL)</p> <p>CC (SUPAG)</p> <p>(RED KEY) (GREEN KEY)</p> <p>(YELLOW KEY) (BLUE KEY)</p> <p>ENERGY METER SCENE SELECT</p> <p>I/II VCHIP (MTS)</p>	<p>ANGLE This key is used for displaying the images in Different angles, When images are viewed in multimedia.</p> <p>FAVOURITE RED KEY, GREEN KEY, YELLOW KEY, BLUE KEY are the favourite keys used for selecting favourite channels for four users in TV source. Use this key to set/clear a channel from favourite list.</p> <p>ENERGY METER Use this key to display the energy saving of the TV. The energy meter is displayed on the screen with the current energy saving. Not effective in multimedia source.</p> <p>SCENE SELECT This key/feature is Not Applicable.</p>	<p>REVEAL Use this key to display/hight information in certain text pages-quiz game solution.</p> <p>CC Display the consumer electronics control menu.</p> <p>SUPAG This key can be used for subpage index display.</p> <p>I/II If received signal is NICAM, by pressing this key sound can be selected stereo/mono, if received signal is NICAM dual signal sound can be selected dual I/ dual/II and mono.</p> <p>MTS 1)Use this key to enable/desable BTSC sound (mono/streo) for the current program being watched. (This Feature is Optional)</p> <p>VCHIP: VCHIP fuction is not available in India.</p> <p>TELETEXT : TEXT,MIX,HOLD,CANCEL,INDEX,REVEAL, SUPAG,RED, GREEN,BULE, YELLOW are the key's for teletext function.</p> <p>Note : Teletext, I/II, MTS,VCHIP is not available in India.</p>

Note : 1) Depending up on remote some key may not be available.

6. BATTERY INSTALLATION

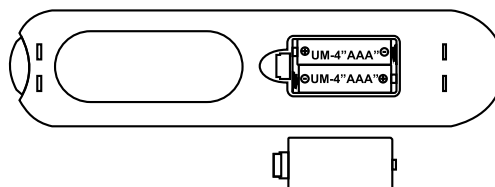
1. Remove the battery compartment door.
2. Insert two pieces of 1.5V size UM-4 "AAA" batteries or equivalent with the correct polarity as indicated by (+) and (-) symbols.
3. Replace the battery compartment door.

NOTE : Remove batteries when they are exhausted or if the remote control is not to be used for a long time.

BATTERY PRECAUTIONS :

Incorrect use of batteries can cause electrolyte leakage which will corrode the remote handset or cause the batteries to burst.

- Replace both batteries at the same time.
- Don't Mix battery types (alkaline with carbon, zinc etc.).
- Don't recharge.



7. PICTURE MENU

PICTURE	Picture mode	This function is used to select the presetted picture settings. (User/Hi-Bright/Vivid/Sports/Cinema)	
	Contrast Brightness Saturation Sharpness Hue	These settings are used to adjust the Contrast (0-100), Brightness(0-100), Saturation(0-100), Sharpness(0-10) and Hue(-30,+30) Values for fine adjustments of the picture. NOTE : Hue is enabled for NTSC channels only.	
	Colour Temperature	Use this option to select and change color temperature (Normal, Warm, Cool)	
	Advance Picture Adjust	DNR	The DNR (On / Off) reduce the noise by applying temporal and spatial noise reduction filters to Video data.
		CTI	The Color Transient improve (On/Off) is used to adjust the color
		Flesh Tone	This function improves the flesh tone (On/Off)
		Adaptive Luma Control	This function improves Adaptive Luminance (On/Off).
VGA	Auto Setting	Auto setting allows the PC screen of TV to self adjust. This automatically sets the H-position, V- position, Phase and clock.	
	H Position V Position	If picture is not Ok with auto setting then adjust Horizontal position(0-255) / Vertical position (0-63) manually to adjust the desired picture settings.	
	Phase Manual Clock	Adjust the phase (0-31) and clock (0-255) to remove or reduce picture noise. If noise appears adjust frequency by clock for fine adjustments	

Note:- 1) The VGA menu will be enabled for VGA source only.TV menu is disabled for VGA Source.

8. SOUND MENU

SOUND	Audio mode	This function is used to select the presetted sound modes
	Equalizer	The Equalizer 100Hz, 300Hz, 1KHz, 3KHz, 10KHz, (-10 to +10) can be changed by other user.
	Volume	The main speaker volume can be adjusted by varying this volume bar (0-100).
	Balance	User can select the left/right speaker intensity by changing balance (-50 - +50).
	AVL	This function is used to for automatic adjustment of volume level(On/Off).
	Speaker	The main speaker can be made On/Off by this option.
	AV Out	The AV Out volume can be varied by selecting AV Out Fixed or Variable (0-100)

9. CHANNEL MENU

CHANNEL	Channel	Displays the current Channel number	
	Skip	Make this switch On to skip the selected channel, the skipped channel can be viewed by entering channel number.	
	Program Name	To give the channel name press Ok on this option and use Up/Down key to select letters and Left/Right key to navigate between the characters of program name	
	Color System	Change the color system (AUTO/PAL/SECAM) setting if picture is not reproduced properly Note : For INDIA Color system is AUTO or PAL	
	Sound System	Change the sound system (BG//DK) setting if sound is not reproduced properly. Note : For INDIA sound system is BG	
	Auto Search	Press right arrow key or OK key to start searching all the available channels	
	Manual Search	PR Start Start From Start Search	Select this function for Manual Searching the channels, select PR start-on which user want manual search Start from-the frequency from which the tuning will start search-press Ok to start manual tuning
	Fine Tuning	Select this option for Fine tuning the channel at which either Picture or Sound is not clear even after Auto Searching.	
	Program Edit	<p>User can edit the programs by Swap, Insert, Copy, Delete operation</p> <p>1.To swap, Navigate to a channel to be swapped (selection bar appears on it) press 1 (RED on remote), navigate to another channel press OK, these two channels are swapped</p> <p>2.To insert, Navigate to a channel press 2 (GREEN on remote), navigate where the channel has to be inserted press OK the selected channel will be inserted here</p> <p>3.To copy, Navigate to a channel press 3 (YELLOW on remote), navigate where the channel to be copied press OK the selected channel will be copied here</p> <p>4.To delete, Navigate to a channel to delete, press 4 (BLUE on remote) ,the channel will be deleted.</p> <p>Favorite</p> <p>Favorite channels group can be selected with (Red,Green,Yellow, Blue) keys on remote navigate to a channel to be included in favorite list press a color key, the color box same as key pressed appear in front of channel and the channel is included in list to remove the channel from favorite list press same key again Exit menu and press same color key, the favorite OSD appear with selected channels to change the favorite channel keep pressing color key, channel will be changed. Four favorite groups can be created with four color keys and same channel can be selected in multiple favorites (Favourite feature is optional)</p>	

NOTE : 1) TV menu will be disabled in other source except TV source & when Parental/Disable search option in Hotel Mode is ON


















10. SETTING MENU

SETTINGS	Back Light	The backlight value can be varied (0-10) This function is used to adjust brightness level of panel (This feature is optional).	
	Eco Vision	TV is in Normal state when this is off, to save the power consumed by TV select power saving modes Power Saving low/Power Saving Mid/Power Saving High/Audio Only Mode. In Audio Only mode only audio is On and Picture is off. Press any key except Vol+/- & mute keys to exit audio only mode. Vol+/-, mute & Selectable sound mode keys will perform the operations even in Audio Only Mode.	
	Timer	Time	Displays the time from when the set is ON, press OK key to enter and adjust the time (HH:MM:SS) format. This will reset on Mains Off
		Reminder Time Reminder Channel Reminder Activate	Press OK key to set the reminder time Set the Reminder channel. Activate (On/Off) Reminder Time to jump to that channel at the presetted time (Disabled in multimedia)
		ON Time On Channel Start Activate	Press Ok Key to set the ON Time. Set The On Channel. Activate(On/OFF) ON Timer to switch to that Channel at the presetted time when set becomes ON.
		OFF Time Stop Activate	Press Ok Key to set the OFF Time. Activate (ON/OFF) Stop Timer To switch the set to standby at the presetted time.
		Time Display	Make this option On, the Time will be displayed by display key on TV (Disabled in multimedia)
		Clear All	Select this option to reset all Timer options except Time (Current time) to default
	Smart Connect	This feature operates only in HDMI source. If a CEC compliant device like Home theater or DVD player is connected to TV in HDMI mode, then the Player controls can be operated through TV Remote. Below are the Menu controls in Smart connect mode. (Smart Connect feature is optional).	
		CEC	Press Left/Right navigation keys of TV remote to Switch On/Off the Smart Connect feature. When make this ON, then all other parameters become active.
		Auto Turn Off	Press Left/Right Navigation keys for ON/OFF of this feature. If ON, then if make LCD set off, then the connected Playback devices also go to stand by mode. Also if playback Device is made ON, then LCD also becomes ON automatically from Stand by.
		Device Search	Press OK key of TV remote to search the Devices connected in HDMI source. It will show the no. of connected devices.
		Device List	Press OK key of TV remote on this option, then it will show the list of devices connected with the LCD in HDMI source.
		Device Menu	When press OK key of TV remote to operate this feature, then the main Menu disappears and the Smart Connect Guide Menu bar is displayed on screen. The details of Smart Connect Guide Menu are given below
	Switch ON Music	User can make this Switch Off/On to enable the switch on music. The music will be played while standby Off/On (This Feature is Optional)	
	E-Sticker	This function is used to ON/OFF the E-sticker mode. E-sticker mode is only intended for used in retail environment. Setting to OFF recommended for home environment. (This feature is optional)	
	E-Manual (Optional)	This is quick help manual about how to use your TV's features.	
	Calc weight (Optional)	Input Height	Enter the height in cm by using numerical buttons on Remote
		Sex select	Select gender using LEFT/RIGHT navigation key
		Standard Weight	Based on Input it will display standard weight of that person
	Eyesight Protection Reminder (Optional)	TV shows the message "You have already watched TV 1 hour, pls take care of your eyesight", after you have watched TV for 1 hour and it continues showing this message, after every hour till Power or TV ON/OFF	
	Reset	To set default parameters in menu	

Note : 1) "Eyesight protection Reminder" point is not present in MENU options.

2) Health care view feature combines Calc weight & Eyesight protection Reminder.

10.1. SMART CONNECT DEVICE MENU INFORMATION

 Play  Pause  FR  FF  Prev.  Next.  Stop  Eject  Power	<p>Select this option with OK key of TV Remote to PLAY file in list of connected player</p> <p>Select this option with Navigation key and OK key of TV remote. This is used to PAUSE the running file in connected device.</p> <p>Select this option with Navigation key and OK key of TV remote. This is used to fast Rewind the running file of connected player .</p> <p>Select this option with Navigation key and OK key of TV remote. This is used to Fast Forward the running file of connected player .</p> <p>Select this option with Navigation key and OK key of TV remote. This is used to select Previous file in Player list.</p> <p>Select this option with Navigation key and OK key of TV remote. This is used to select Next file in Player list.</p> <p>Select this option with Navigation key when press OK key of TV remote then It will stop the running file in Player and will return to main menu of the connected player .</p> <p>This option is selected by using navigation key and OK key of the TV remote. This function is used to EJECT and CLOSE the CD/DVD from the player.</p> <p>By using this option, the connected player can be made OFF to stand by. When the player is switched OFF, the TV will return to last viewed source. To switch ON the ON the player again, go to HDMI source and goto Guide bar menu and again select Power option.</p>
 Home  Select  Up  Down  Left  Right  Setup  Return	<p>Below options are present on second page of Guide bar. Select with remote navigation key.</p> <p>When select this option with TV remote OK key, then the running media file will stop and it will return to Player Home menu.</p> <p>This key works to select the Player menu functions and files etc. Press TV remote OK key to operate this function.</p> <p>These functions are used to navigate in the Player menu and player functions in Up/Down and Left/Right directions. These controls work same as TV remote navigation keys.</p> <p>When select this function with TV navigation and OK keys, then it will display the Setup menu of the connected Player .</p> <p>This function is used to go to previous menu or screen of the Player, when selected with TV remote OK key .</p>

Note: -

- 1) The Smart connect guide menu can be accessed from Settings menu.
- 2) The above functions may work different depending on player connected with TV.
- 3) If connected CEC compatible device is not functioning in Smart connect, then kindly check the device settings.
- 4) Direct Remote keys play/pause,FF,FR,PREV,NEXT & STOP also work for CEC control (Optional).
- 5) The second page of Guide bar is Optional.

11. APPLICATION MENU

Parental	Parent Lock Switch	Make the parental switch On to lock/unlock the sources (TV/AV1/AV2 (optional) /d2h(optional)/YPbPr/ HDMI / VGA/Multimedia)/channels (1-200)
	Video Lock	Select the sources to be locked with left/right key on a remote Press OK key to Lock/Unlock the Sources (TV/AV1/AV2 (optional) /d2h(optional) /YPbPr/ HDMI/VGA/Multimedia)
	Channel Lock	Press OK key to Lock/Unlock the channels (1-200)
	Change Password	Select this option to change the password (default-0000) Enter new password and confirm the same
	Clear All	Select this option to reset all Parental options to default
Hotel Mode Control	Hotel Mode Switch	Make this switch On to Activate the Hotel Mode options selected by User, When Switch is Off the Hotel Mode options will not Operate
	Change Password	Select this option to change the password (default - 0000) Enter new password and confirm the same
	OSD Display Disable	Making this option On, the Display OSD will not be displayed by Display Key
	Disable Search	Making this option On, the search options/TV menu will be disabled for user
	Max Volume	The main volume is limited by setting MAX volume (0-100), User cannot increase the main volume greater than MAX volume selected.
	Power On Volume	By setting the power on volume (0-100), this volume will be set after set gets ON
	Power On Source	Select the power on source (TV / AV1 / AV2 (optional) / d2h (optional) / YPbPr / HDMI/VGA/Multimedia), after the TV ON, the power on source will be same as specified here
	Power On Channel	Select the power on Channel (1-200), after the TV ON, the power on Channel will be same as specified here
	Key Pad Lock	Select this option On, panel keys will not operate
	Clear All	Select this option to reset all Hotel Mode options to default

Note :

- 1) Timer will get reset if mains powered On/Off.
- 2) Use Left/Right keys on the remote change the option and up/down to navigate.
- 3) Press OK/Right key on remote to enter into the submenu.
- 4) Press CH+/- key on front panel to navigate, Vol+/- key to enter/back and to change option.
- 5) Default password is "0000" for parental and hotel mode.

12. MULTIMEDIA FORMAT SUPPORT

File Type	File Format	File suffix
Photo :	JPEG\ BMP\ PNG	.jpg\ .bmp\ .png
Video :	MPEG1\ MPEG2\ MPEG4\ RM\ RMVB\ MOV\ MJPEG\ DivX	.avi\ .mpg\ .dat\ .vob\ .divx\ .mov\ .mkv\ .rm\ .rmvb\ .mp4\ .mjpeg\ .ts\ .trp\ .wmv\ .asf
Audio :	WMA\ MP3\ M4A (AAC)	.wma\ .mp3\ .m4a

Image Formats Details

File Format	Resolution	Compressed Format	Support Range
JPEG	Baseline 17000X10000 Progressive 4000X4000	Progressive JPEG	Support
		Baseline(Standard)	Support
		Baseline(Optimize)	Support
BMP	6000X6000	Single Color	Support
		16 Color	Support
		256 Color	Support
		8 Bit	Support
		16 Bit	Support
		24 Bit	Support MTK Suggest up to 24 only
PNG	4096X4096	24 Bit	Support

Audio Formats Details

File Format	Sampling	Baud Rate	Audio Channel
WMA	8K~48KHz	16K~576Kbps	Mono, Stereo
Mp3	8K~48KHZ	16K~576Kbps	Mono, Stereo
M4A (AAC)	8K~48KHz	16K~576Kbps	Mono, Stereo

Video Formats Details

File Format	Support Suffix	Internal Encoder	Resolution	Baud Rate
MPEG1	.DAT\ .MPG\ .MPEG		1920X1080 @ 30P	Max 20Mbps
MPEG2	.MPG		1920X1080 @ 30P	Max 20Mbps
MPEG4	.AVI\ .MP4	DIVX, XVID	1920X1080 @ 30P	Max 20Mbps
RM\RMVB	.RM\ .RMVB	RV8, RV9, RV10	1280x720 @ 30P	Max 10Mbps
MKV	.MKV\ .MOV	MPEG1,2,4	1280x720 @ 30P	Max 20Mbps
MJPEG	.AVI		640x480 @ 30P	Max 10Mbps
DivX	.DIVX\ .AVI	MPEG, DIVX, 4.264	1920X1080 @ 30P	Max 20Mbps
VC-I	.WMV\ .AVI	VC-I	1920X1080 @ 30P	Max 20Mbps

Hard Disk Drive Support

You can also access below type of Hard Disk with existing USB port of TV set

Format - FAT 16, FAT 32, NTFS

Capacity - 500GB

Note :

1. The multimedia features/functions may vary from file to file depending on relative information present in the file.
2. If can't detect the connected device, it would be caused by connected device driver not by TV failure.
3. USB port of device provides 5V & max current 500mA. Because port specs adopted by certain storage device is different from that of standard USB, so it may affect the correct identifications.
4. The reading speed will be variable due to different connected devices & different storage capacities.
5. Videocon is not responsible if USB device is not supported, nor it is responsible for damage or loss of data.
6. Due to difference of equipment & storage capacity the time need to read information also different. The speed of reading information may slow down temporarily, note that this is not breakdown of this unit.
7. When system is executing your last operation , please do not press function keys continuously, otherwise it will affect processing speed of system.
8. VIDEOCON uses the best of the display panels. However there may be bright dots visible, which is not a defect and does not deteriorate the product performance, viewing and Reliability.

Resolution support

YPbPr mode	480i (60Hz), 480p (60Hz), 576i(50Hz), 576p(50Hz), 720p,(50Hz, 60Hz),1080i, (50hz, 60Hz)
VGA mode	640x480(60Hz,72Hz,75Hz), 800x600(56Hz,60Hz,72Hz,75Hz) 1280x1024(60Hz),1600x1200 (60Hz)
HDMI	480i(60Hz), 480P (60Hz), 576i (50Hz), 576p (50Hz) 720p (60Hz), 1080i(50Hz,60Hz), 1080P (50Hz,60Hz)

Note: - If abnormal picture is observed on screen make power Off and On.
- The set might be operate abnormally if a non standard video format is selected.

13. TECHNICAL SPECIFICATION

SCREEN SIZE	18.5" LCD	19" LCD	22" LCD	24" LCD	24" LED	26" HD LCD	32" HD LCD	32" FHD LCD
LCD / LED Type	47cm TFT LCD	48cm TFT LCD	55cm TFT LCD	61cm TFT LCD	61cm LED	66cm TFT LCD	81cm TFT LCD	81cm TFT LCD
Display Resolution	1366 X 768	1440 X 900	1920 X 1080	1366 x768	1920 X 1080	1366 X 768	1366 X 768	1920 X 1080
Viewing Angle	160(H)x160(V)	170(H)x160(V)	170(H)x160(V)	176(H)x176(V)	178(H)x178(V)	178(H)x178(V)		
Power Consumption (Avg.)	50W	50W	65W	65W	60W	100W	115W	
Audio Output (RMS)	5W X 2	5W X 2	10W x 2					
Receiving Systems	PAL BG//DK and NTSC(3.58/4.43) [NTSC- in playback only]							
Channel Coverage	VHF-2-12; UHF21-69; CATV (X~Z+2,S1~S41)							
Power Supply	AC 110~240V, 50/60Hz							
Antenna I/p Impedance	75 Ohms unbalanced							
Accessories	Remote handset, User Guide book							
	Power cord (Optional)							
	Battery UM-4,"AAA"1.5V (2 no.)							
NOTE	1) Design and specifications are subject to change without prior notice. 2) Stand assembly and Wall Mounting assembly are optional. For more details please contact service provider. 3) Power consumption mentioned is average with standard picture/sound conditions.							

13.1 TECHNICAL SPECIFICATION



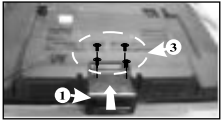
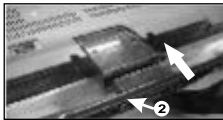

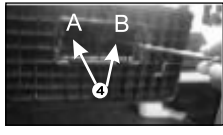


SCREEN SIZE	32" HD LED	32" FHD LED	40" FHD LCD	40" FHD LED	42" FHD LCD	42" FHD LED
LCD / LED Type	81cm LED	81cm LED	102 cm TFT LCD	102 cm LED	107 cm TFT LCD	107 cm LED
Display Resolution	1366 X 768	1920 X 1080				
Viewing Angle	178(H)x178(V)					
Power Consumption (Avg.)	70W	70W	210W	150W	210W	150W
Audio Output (RMS)	10W x 2					
Receiving Systems	PAL BG//DK and NTSC(3.58/4.43) [NTSC- in playback only]					
Channel Coverage	VHF-2-12; UHF21-69; CATV (X~Z+S1~S41)					
Power Supply	AC 110~240V, 50/60Hz					
Antenna I/p Impedance	75 Ohms unbalanced					
Accessories	Remote handset , User Guide book					
	Power cord (Optional)					
	Battery UM-4,"AAA"1.5V (2 no.)					
NOTE	1) Design and specifications are subject to change without prior notice. 2) Stand assembly and Wall Mounting assembly are optional. For more details please contact service provider. 3) Power consumption mentioned is average with standard picture/sound conditions.					

14. TROUBLESHOOTING


Before you call the service person, check the following points.

PROBLEM	CHECK ITEM
No picture on screen and no sound from speakers.	<ul style="list-style-type: none"> • Insert the AC power cord plug securely in AC power socket. • Make sure the set is not in the standby mode. • Turn on the power button on the set.
No picture from AV terminal.	<ul style="list-style-type: none"> • Check the brightness setting of the set. • Lamp may have malfunction. • Make sure a cable with no video input signal is connected to the AV/ S-VIDEO INPUT terminal.
Picture is displayed but no sound from speakers.	<ul style="list-style-type: none"> • Check the volume settings. • Make sure that sound is not muted. • Make sure that sound system is correct.
Picture is too light Picture is too dark.	<ul style="list-style-type: none"> • Make sure COLOUR and CONTRAST settings. • Make sure BRIGHTNESS setting is not set too low. • Check BRIGHTNESS setting. • Lamp may have malfunction.
Remote control does not work.	<ul style="list-style-type: none"> • Change the batteries. • Make sure the infrared transmitter window is not receiving strong light such as light from fluorescent lamps.
The picture is not sharp. The picture moves. Picture is snowy and noisy sound.	<ul style="list-style-type: none"> • The reception may be weak, try another channel. • The state of broadcast may also be bad. • Make sure that the antenna is facing the right direction. • Make sure the outside antenna is not disconnected.
The Multiple image and normal sound.	<ul style="list-style-type: none"> • Try different channel if ok probably it is a station problem. • Make sure the antenna is facing the right direction. • There may be reflected electric waves from mountains or buildings.
The picture is spotted or interference on picture and Noisy sound.	<ul style="list-style-type: none"> • There may be interference from automobiles, trains, high voltage lines, neon lights, etc. • There may be interference between the antenna cable and the power cable. Try positioning them further apart.
There are stripes on the screen or colour fade or interference.	<ul style="list-style-type: none"> • Is the unit receiving interference from other devices? Transmission antennas of radio broadcasting stations and noisy sound and transmission antennas of cellular phones may also cause interference. • Use the unit as far apart as possible from devices that may cause possible interferences.
Picture with no colour and normal sound.	<ul style="list-style-type: none"> • Check colour setting of the set and check colour system. • Check if station is broadcasting colour picture.
Picture is scrambled and normal or weak sound.	<ul style="list-style-type: none"> • Retune channels.
Incorrect position of picture in PC mode.	<ul style="list-style-type: none"> • Auto Adjust H/V position. • Manually trail to adjust HV position.
Vertical bars or stripes on background in PC mode.	<ul style="list-style-type: none"> • Auto Adjust, try to adjust clock manually.
Horizontal noise in PC mode	<ul style="list-style-type: none"> • Auto Adjust or adjust phase and clock.


15. STAND ASSY & WALL MOUNTING INSTRUCTIONS

<p>Part No. 1 STAND PILLAR</p>  <p>Quantity - 1 Nos.</p>	<p>Stand Assy. Option1: -</p> <ol style="list-style-type: none"> 1) Remove the TV unit from box and Polybag. 2) place Polybag on flat surface with foam side facing up. 3) Place TV Set on Polybag with Screen facing Down.
<p>Part No. 2 STAND BASE</p>  <p>Quantity - 1 Nos.</p>	<div data-bbox="627 745 874 931"> <p>4) Fix the stand pillar (Part No.1) to TV set as shown in Fig. with 4 Screws M4X12 (Part No.2)</p>  </div> <div data-bbox="906 745 1153 931"> <p>5) Hold stand base (Part No.2) with front arrow pointing Down and insert into Stand Pillar and slightly press the Stand base for snap fitment.</p>  </div>
<p>Part No. 3 SCREW M4 X 12</p>  <p>Quantity - 4 Nos.</p>	<div data-bbox="627 954 874 1144"> <p>6) Fix 2 screws ST4X12 as shown in below Fig.</p>  </div> <div data-bbox="906 954 1153 1144"> <p>7) Now your set is ready to stand on your desk.</p>  </div>
<p>Part No. 4 SCREW ST4 X 12</p>  <p>Quantity - 2 Nos.</p>	


Stand Assy. Option 2: -



① Stand Assy.

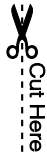


② Turn set by 90 deg. so that front surface of TV face downward (surface should be soft to avoid scratch on panel.) fix the stand assy. by 4 screws provided in accessory bag, as fix 02 nos. white screws at top screwing provision and 02 black screws at bottom screwing position.



③ Your set is ready to stand on your Desk.

Note: - 1) The LCD models shown above are just representation. Actual product may differ from these images.
2) For wall mounting refer instruction sheet with Wall mounting kit.



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CUSTOMER WARRANTY CARD



MODEL NO. _____

SERIAL NO. _____

NAME OF PURCHASER _____

Last Name First Name Middle Name

ADDRESS _____

CITY _____ STATE _____ PIN CODE _____

PHONE NO. (Residence) _____ (Office) _____

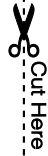
DATE OF PURCHASE _____

CUSTOMER'S SIGNATURE _____

DEALER'S SIGNATURE & STAMP _____



*Refer terms and conditions.



WARRANTY

Manufacturer of this Videocon Brand LCD/LED TV undertake that the product is warranted against manufacturing defects for a period of 1 year from the date of purchase as per the terms and conditions mentioned here below. In the event of any complaint contact our nearest Videocon service centre.

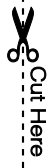
TERMS & CONDITIONS

1. The warranty is void if the set is not used in accordance with the instructions given in the instruction manual.
2. The warranty does not extend to the set which has been damaged due to misuse, neglect, accident or improper installation. Damages caused by pests or by natural calamities are also not covered by this warranty.
3. This warranty does not cover loss or damage in transit, whether carried by the company's transport or by the purchaser.
4. The company shall not be liable for any delay in rectifying the set, in the event of non-availability of the components and shall in no way be responsible for any losses, direct or indirect, arising out of the delay, if any.
5. The warranty does not hold good, if the set is repaired by any agency not authorised by the company, the serial number of the set is deleted or altered or if any modification is made in the circuitry of the set.
6. The warranty does not extend to accessories, if any, supplied with the set.
7. In the event the set requires attention, the purchaser should arrange to deliver the same to the nearest service centre at his/her own cost.
8. The warranty shall be confined to the first purchaser of the set only.
9. The warranty is issued subject to the jurisdiction of civil courts at Mumbai only.
10. This set is meant for home entertainment purpose. Warranty is not valid if the set is used for commercial purpose.
11. UDCL does not offer any warranty for the DTH service for all queries related to DTH service the customer shall directly approach the respective DTH service provider.

The warranty card should be completely filled and service station copy dispatched to the nearest service centre within ten days from the date of purchase. Any changes in address should be notified to the service centre immediately.

NOTE:

- The 1 year Warranty scheme is applicable on selected LCD/LED models only.
- Manufacturer will not be responsible for any injury, loss or damage, direct or consequential, arising out the use of inability to use this product.
- The warranty stands void in case of transfer of ownership of this product.
- In case of replacement of any part the defective part shall owned and possessed by the company.



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SERVICE STATION COPY

MODEL NO. _____ SERIAL NO. _____

NAME OF PURCHASER _____

Last Name First Name Middle Name

ADDRESS _____

CITY _____ STATE _____ PIN CODE _____

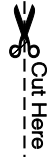
PHONE NO. (Residence) _____ (Office) _____

DATE OF PURCHASE _____

CUSTOMER'S SIGNATURE _____

DEALER'S SIGNATURE & STAMP _____





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Affix
Stamp
Here

BUSINESS REPLY CARD

M/S. TEKCARE INDIA PRIVATE LIMITED,
15KM STONE, AURANGABAD- PAITHAN ROAD,
VILLAGE CHITEGAON, TALUKA PAITHAN,
AURANGABAD - 431005 MAHARASHTRA, INDIA
E MAIL : customercare@vgmail.in
WEBSITE : www.servicedelight.com