OWNER'S MANUAL

LCD/LED
TELEVISION

1st proof - 15-7-13
SANSUI COMBO - LED (1100098898) 13-7-13
Shri. Ganesh Lasane sir / Shri. Snehal Sir

MESSAGE FROM THE VICE CHAIRMAN & CEO

Dear Customer,

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

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

At SANSUI, we have set ourselves a goal to continuously challenge ourselves to contribute towards your happiness. That's how with extensive research and creativity we present a whole new range of products - designed with superior technology in both picture and sound - so that nothing (else) sounds better.
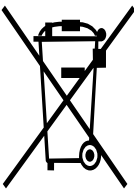
Warm regards,

(Vice Chairman & CEO)

CONTENTS

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

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.sansui-india.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 चक्रण्कर्त्ता) को वापस करे ।

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 देखे :–

http://www.sansui-india.com

1.INTRODUCTION

Thank you for choosing our product. You can use it as a color 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/LED 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.
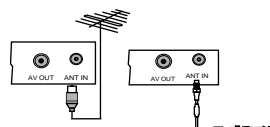
ANTENNA CONNECTION: -
Connect Antenna cable to the ANT IN Socket on rear of the TV. For Good
operation of the set, good signal is required. In the strong signal area, an
indoor antenna could be used, otherwise an outdoor antenna should be used
Note: - The aerial cable should not be bundled to the power cord.
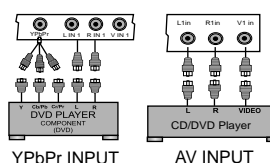
COMPONENT (YCbCr/YPbPr) DVD INPUT: -
1. Connect the component outputs (YCbCr / YPbPr) of DVD player to the
component (YPbPr) input of the TV.
2. Connect audio outputs (L/R) of a DVD player to the audio input YPbPr.
3. Press the PLAY button on the DVD player.

AV INPUT: - 1.Connect the composite VIDEO output of player to AV1.
2. Connect audio outputs (L/R) of a player to the audio input AV in.
3. Press the PLAY button on the Player.

YPbPr INPUT   AV INPUT

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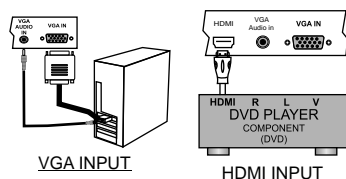
VGA INPUT: - 1. Connect the VGA cable from the monitor
output socket of the PC to the VGA IN socket of the TV.
2. Connect the audio cable from the PC to the VGA Audio
IN socket of the set.
3. Switch on the PC and PC screen appears on the TV set.
The set can be operated as PC monitor.

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/Blue spots. However, this will have no impact or
effect on the TV/Monitor performance.

VGA INPUT   HDMI INPUT

HDMI INPUT: - 1. Connect the HDMI(High Definition Multimedia Interface) cable from the DVD HDMI
Output socket to the HDMI socket of the TV.
2. Set the HDMI mode in DVD Player (Refer User Manual of DVD Player).
Note: - TV can receive the Video and Audio signal simultaneously by using HDMI cable.
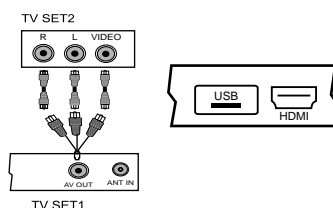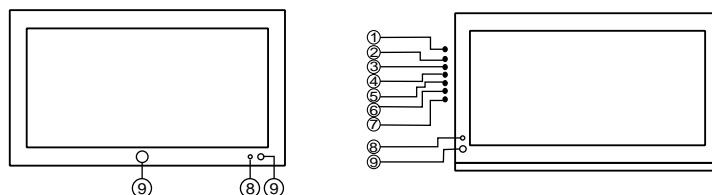
TV SET2

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.

TV SET1

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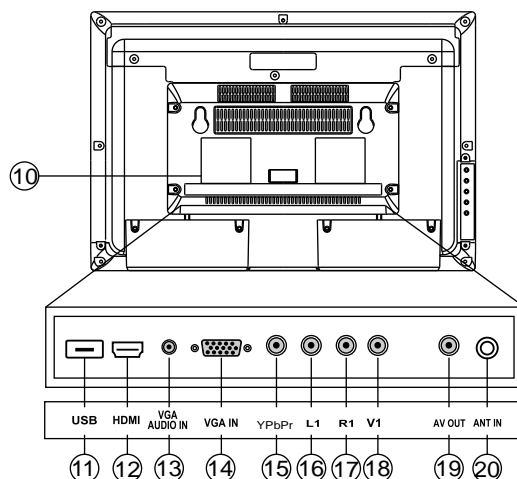   VOL+/VOL- keys on remote are represented by VOL+/VOL- on the TV set.

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4. NAMES AND FUNCTION OF CONTROLS ON SET

A) Front Panel Control/Keys (Optional)

|			
1) VOL+	6) TV/AV	11) USB	16) L1
2) VOL-	7) Stand By	12) HDMI	17) R1
3) CH+_	8) LED INDICATOR	13) VGA Audio In	18) V1
4) CH-	9) IR SENSOR	14) VGA IN	19) AV Out
5) MENU	10) AC Power in	15) YPbPr In	20) ANT In

B) **Connecting your Unit :-**

Note :

1) Above Sketches are just representation. Actual TV set may look differ than these sketches.

2) When press a key on TV key pad i.e. keys from 1 to 7, a key press indicator will appear on the TV screen. When a key is pressed, the indicator of that key is highlighted. This is to indicate the function of the key you are pressing. (This is an optional feature).
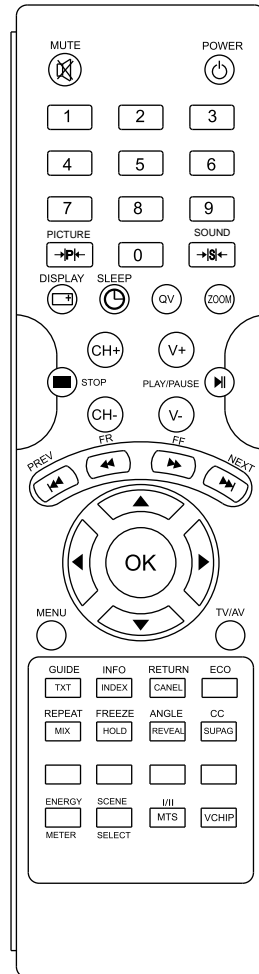
4

5. NAMES AND FUNCTION OF CONTROLS ON REMOTE
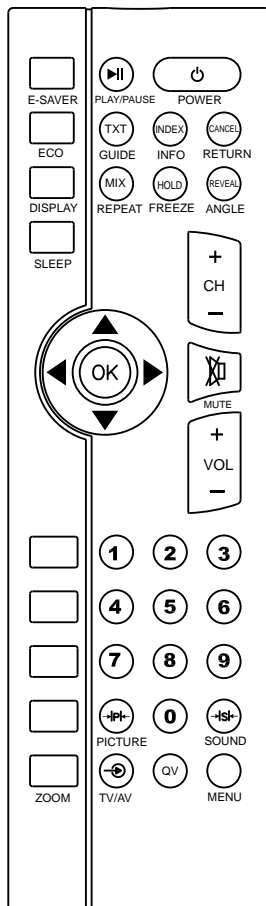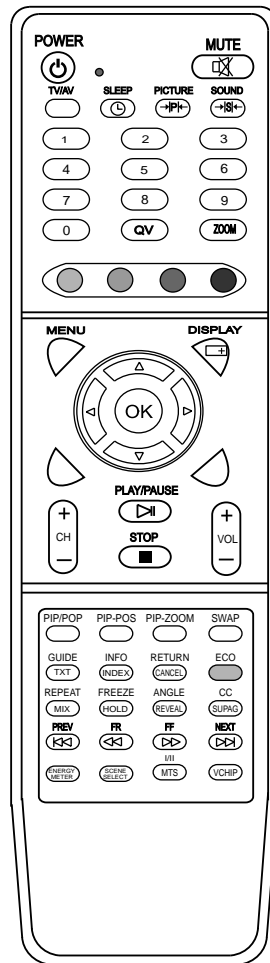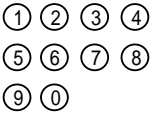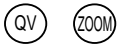
(OPTIONAL)   (OPTIONAL)   (OPTIONAL)

NOTE : This is for representation actual remote and ley printing may differ.

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POWER	POWER Turns TV into STANDBY ON / OFF
DISPLAY MUTE	DISPLAY: - Displays present source information with details of input signal connected. MUTE: - Turns sound OFF or ON.
TV/AV	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:- "Sleep timer max time is 120 min in steps of 5,10, 30, 60,120 minutes. NOTE:- Sleep Timer is deactivated when set is switch to stand by or mains power supply is switched Off.
PICTURE SOUND	PICTURE: - Recalls/changes preset picture settings. SOUND: - Recalls/changes preset sound settings.
1 2 3 4 5 6 7 8 9 0	This digit is also used for go to time in multimedia in guide Bar. 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 and in Multimedia mode in Guide bar. - Will operate only in TV source for Channel change
QV ZOOM	QUICK VIEW(Q. V.):- Selects to previously viewed channel in TV Source. ZOOM:- Zoom is for adjusting aspect ratio such as Auto/16:9/4:3/Zoom1/Zoom2 in RF/AV1/ AV2/YPbPr/HDMI sources and 16:9/4:3 in VGA sources & Auto/16:9/4:3 in Multimedia mode.
CH VOL	CH+/CH– :- Navigate Up/Down the RF channel. & to turn ON TV set from Standby. VOL+/VOL– :- To increase / decrease the volume level in all sources.
OK	△▽ - Navigates vertically up/down through the Menu/Sub menu. - To enter characters / numbers in program name parameter. ◁▷ - Navigates Horizontally Right/Left through the Menu/Sub menu. - To enter in Menu/Sub Menus. - 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. OK:- - To enter in Sub menu. - Enter to edit program name parameter. - Select source.
MENU	MENU: - To Select menu OSD window and to Return from Existing menu OSD.
PIP/POP PIP-POS PIP-ZOOM SWAP	PIP/POP: - This key/feature is Not Applicable. PIP-POS: - This key/feature is Not Applicable. PIP-ZOOM: - This key/feature is Not Applicable. SWAP: - This key/feature is Not Applicable.
PREV FR FF NEXT STOP	PREV (PREVIOUS): - PREV key is used to select the previous track/item in multimedia source and in Easy Connect feature in HDMI source. FR (FAST REVERSE): - FR key is used for backward the playing track / item by the speed of (X2, X4, X8, X16) FF (FAST FORWARD): - FF key is used for forward the playing track/item by the the speed of (X2, X4, X8, X16) NEXT: - NEXT key is used to select next track/item for play in multimedia source. STOP: - Press this key to stop the playback and press Play to resume the playback again. In Easy 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.

	USB / PIP RELATED KEYS (OPTIONAL)	TELETEXT RELATED KEYS (OPTIONAL)
PLAY/PAUSE	PLAY/PAUSE: - Press this keys to play or pause track/item in multimedia source & in Easy Connect feature.	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.
GUIDE (TXT)	GUIDE: - When playing the multimedia file and in Easy Connect mode in HDMI source, press [GUIDE] key. The task bar will show for guiding the Multimedia and Easy connect operation in HDMI source.	
INFO (INDEX)	INFO: - Use this key to view the details of the Multimedia file you are playing Music/Photo/Video. This will display the information of that file in separate window. To exit from this Info Window, press OK key on CANCEL icon.	INDEX: - Used to get to text a-z index page.
RETURN (CANCEL)		CANCEL:- Analog TV text option used to temporarily display TV picture until text page refreshes, gives notification of content change on screen.
ECO	RETURN:- Use this key to return to main multimedia menu while playing a track/item.	
	ECO: - This key provides the different power savings modes. The current mode is displayed with ecovision symbol on the screen, in audio only mode display is off and only audio is on. Press Menu key to exit audio only mode.	MIX: - Mix. TV picture and text as an overly (analog only)
REPEAT (MIX)		HOLD: - Used to freeze the sub page on screen, press again to release (only used in analog text mode).
	REPEAT: - Press REPEAT on remote ,then in guide bar menu the symbol of none, one ,all 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.	
FREEZE (HOLD)		REVEAL:- Use this key to display /height information in certain text pages-quiz game solution.
ANGLE (REVEAL)	FREEZE: - This key is used to Freeze the moving picture. To exit again press Freeze key. Not effective in multimedia.	
CC (SUPAG)		CC: - Display the consumer electronics control menu.
	ANGLE: - This key is used for displaying the images in Different angles 90/180/270/360 degree, when images are viewed in multimedia.	SUPAG: -This key can be used for subpage index display.
		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.
(RED KEY)	FAVORITE: - RED KEY, GREEN KEY, YELLOW KEY, BLUE KEY are the favorite keys used for selecting favorite channels for four users in TV source. Use this key to set/clear a channel from favourite list.	MTS: -1)Use this key to enable /disable BTSC sound (mono/streo) for the current program being watched(This Feature is Optional)
(GREEN KEY)		VCHIP:- VCHIP function is not available in India.
(YELLOW KEY)		TELETEXT:-TEXT, MIX ,HOLD, CANCEL,INDEX REVEAL, SUPAG ,RED, GREEN, BLUE, YELLOW are the key's for teletext function.
(BLUE KEY)		
(ENERGY METER)	ENERGY METER / E-SAVER: - 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.	Note : Teletext, I/II, MTS, VCHIP is not available in India.
(SCENE SELECT)	SCENE SELECT:- This key/feature is Not Applicable.	
I/II VCHIP (MTS)		

NOTE: 1.) Teletext is not available in india.
      2.) I/II is not available in india.
      3.) 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 preset 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(0-100), and Hue(0-100) values for fine picture adjustment. NOTE: Hue is enabled for NTSC channels only.
	Color Temp.	Use this option to select and change color temperature (Normal/Warm/Cool).
	Black Back	This function is used to ON/OFF the black back in no Signal condition.
	Advance Picture Adjust	**CTI** — This improves color and sharpness of the picture.
		DNR — The DNR (Off/Low/Middle/High) reduce the noise by applying temporal and spatial noise reduction filters to Video data.
		Adaptive Luma Control — This function improves Adaptive Luminance (On/Off).
		Color Improve — The Color improve (On/Off) adjust the color.
GEOMETRIC	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(0-100)/Vertical position (0-100) manually to adjust the desired picture settings.
	Manual Clock Phase	Adjust the phase (0-31) and clock(0-100) to remove or reduce picture noise. If noise appears adjust frequency by clock for fine adjustments.

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

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8. SOUND MENU

SOUND	Audio Mode	This function is used to select the preset sound modes (User, Standard, Music, Speech).
	Equalizer	The Equilizer 120Hz, 500Hz, 1.5KHz, 5KHz, 10KHz, (0-100) can be changed by other user.
	Bass	The bass function is used to vary the bass level from 0 - 100.
	Treble	The treble function is used to vary the treble level from 0 - 100.
	Balance	User can select the left/right speaker intensity by changing balance (-50 - +50).
	Volume	The main speaker volume can be adjusted by varying this volume bar (0-100).
	Speaker	The main speaker can be made On/Off by this option.
	AVL	This function is used to for automatic adjustment of volume level(On/Off).
	AV Out AV Out Volume	This parameter is Fix and Variable. In Fix mode, the AV out volume is 100 by default. In Variable mode, the AVout volume can be varied from 0-100 with navigation keys.

9. CHANNEL MENU

CHANNEL	Program No.		Displays the current Program number
	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/I/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 & tuning all the available channels.
	Manual Search	Current Channel	Displays the current displayed channel. Press Left/Right navigation keys of remote to change the program no.
		Store To Channel	Displays channel no. to store the current program. Press Left/Right navigation keys of remote to change the program no.
		System	Displays the Sound system of the currect tuned program.
		Search	Press Left/Right Navigation keys of remote to search the program. Also the program can be selected by directly entering the Program freq. with remote no. keys.
		Fine Tune	Select this option for Fine tunning the channel with Left right navigation keys at which either Picture or Sound is not clear even after Auto Searching.
		Frequency	Displays the frequency of the current Program (channel).
	Program Edit		User can edit the programs by Delete, Rename, Move, Skip, operation 1.To delete, Navigate to a channel to delete, press1,the channel will be deleted 2.To Rename the channel name press 2 on this option and use Up/Down keys to select letters and Left/Right key to navigate between the characters of program name 3.To Move a channel to other program location, Press digit "3"on remote and navigate to list for location to place this channel. Again press "3" to fix location for this channel. 4. To skip any program, press digit key 4 on that channel, then the channel will be marked in the list. When come out of menu and navigate channels, then the channel will not appear Favorite 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 color key, the favorite OSD appear with selected channels to change 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. (Favorite feature is optional).

Note : 1) Channel menu will be disabled in other source accept TV source & when Parental-
Disable Search option in Hotel Mode is ON.

10. SETTING MENU

SETTING	Input Source	Select this option for display current input source and source can be changed with Up/Down navigation keys.
	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 made on. To save the power consumption, select power saving modes as Power Saving low/Mid/High/Audio only. In Audio Only mode only audio is On and Picture is off. In Audio only mode, all audio controls as Vol+/-,⊣S⊢ & mute keys on remote will operate to control audio. Press menu key to exit audio only mode.
	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).
	Shop mode	This feature is used to ON/OFF the Shop mode feature. This displays the TV features with description. This is for use on Shop floor only. (This feature is Optional)
	Easy 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 sub Menu in Easy connect.(Easy Connect feature is optional).
		Easy Connect — Press Left/Right navigation keys of TV remote to Switch On/Off the Easy 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 make LCD set off, then the connected CEC device go to stand by. If CEC device is made ON then LCD also becomes ON 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 Easy Connect Guide Menu bar is displayed on screen. The Guide bar can also be accessed with Guide key of Remote. The details of Easy Connect Guide menu are on next Page.
	Software Update	This is for LCD TV Software update. (For Service only)
	Reset	Select this option to reset all Feature, Audio, Video parameters to Default value

10.1. EASY CONNECT DEVICE MENU INFORMATION

▷	Play	Select this option with OK key of TV Remote to PLAY file in list of connected player
❚❚	Pause	Select this option with Navigation key and OK key of TV remote. This is used to PAUSE the running file in connected device.
◁◁	FR	Select this option with Navigation key and OK key of TV remote. This is used to fast Rewind the running file of connected player.
▷▷	FF	Select this option with Navigation key and OK key of TV remote. This is used to Fast Forward the running file of connected player.
◁◁⎸	Prev.	Select this option with Navigation key and OK key of TV remote. This is used to select Previous file in Player list.
⎸▷▷	Next.	Select this option with Navigation key and OK key of TV remote. This is used to select Previous file in Player list.
■	Stop	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.
⏻	Power	By using this option, the connected player can be made OFF to stand by. When the the player is switched OFF, the TV will return to last viewed source. To switch ON the player again, go to HDMI source and goto Guide bar menu and again select Power option.

⬆ Home		Below options are present on second page of Guide bar. Select with remote navigation key. When select this option with TV remote OK key, then the running media file will stop and it will return to Player Home menu.
OK Select		This key works to select the Player menu functions and files etc. Press TV remote OK key to operate this function.
△ Up ▽ Down ◁ Left ▷ Right		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.
⚙ Setup		When select this function with TV navigation and OK keys, then it will display the Setup menu of the connected Player.
↩ Return		This function is used to go to previous menu or screen of the Player, when selected with TV remote OK key.

Note: -
1) The Easy connect guide menu can be accessed from Settings menu as well as Guide Key of TV remote.
2) The above functions may work different depending on player connected with TV.
3) If connected CEC compatible device is not functioning in Easy connect, then kindly check the device settings.

11. PARENTAL MENU

PARENTAL CONTROL	Parent Lock Switch		Make the parental switch On to lock/unlock the sources (TV/AV1/YPbPr/HDMI/VGA/Multimedia)/channels (1-200).
	Change Password		Select this option to change the password (default - 0000) Enter new password and confirm the same.
	Channel Lock		Press DIGIT KEY 2 key to Lock/Unlock the channels (01-200).
	Clear All		Select this option to reset all Parental options to default value.
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, its 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 appear by pressing Display Key on remote.
	Key Lock		Select this option On, panel keys will not operate.
	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 Set	Power On Source	Select the power on source (TV/AV1/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 source (1-200), after the TV ON, the power on source will be same as specified here.
		Power On Volume	By setting the power on volume (0-100), this volume will be set after set gets ON.
	Clear All		Select this option to reset all Hotel Mode options to default.

Note :
1) Use Left/Right keys on the remote change the option and up/down to navigate.
2) Press OK/Right key on remote to enter into the submenu.
3) Press CH+/- key on front panel to navigate, Vol+/- key to enter/back and to change option.
4) Default password is "0000" for parental and hotel mode.
5) If any of your CEC compatible device is not connected in Easy connect of LCDTV/LEDTV, thenPlease check your device settings.

12.MULTIMEDIA GUIDE BAR INFORMATION

VIDEO / MUSIC / PHOTO / TEXT	Play/Pause	Use this option to Pause the running Media. Again Press the same key to resume/Play the file.
	FR FF	Use this option to Fast Forward FF or Fast Rewind FR the running file.
	PREV NEXT	Use this option to select Next or Previous Media file in your Play list.
	STOP	Use this option to Stop the running Media file. If press OK on this icon, then it will return to your play list from current playing File.
	All	Use this option to Repeat the Media files with options as None/One/All files to repeat. Press OK key to operate. Also can use Repeat key on remote.
	Set A	Use this option to set the selection points in Media file. Press OK key and select Point A again Press OK key and select Point B. Now the Video between A and B will repeat again and again. To stop repetitions again Press OK key. Applicable in Video files only.
	Playlist	By pressing OK key on this Icon, will display all Media files present in that particular Folder i.e. Audio or Video or Photo.
	INFO	By pressing OK key on this Icon, it will display the Information about the Media file being played. To close this window press Down Navigation Key till Close icon and press OK key on remote
	Slow	This option is used to slow Forward the Video file in steps of 2X/4X/8X/16X. If select, then the audio will not come. After 16X, the normal Play will resume. Applicable in Video.
	Step	This Option is used to move the Video file in steps. For normal operation, again press Play Key. Applicable in Video files.
	Goto Time	By selecting this option, can jump at any timing of the Video i.e. the Video will start from that time of total Video time .Applicable in Video and Music files.
	Zoom IN / OUT	This is used to Zoom in or out the media file. Applicable for Images only. For Video use Zoom key on remote.
	Move	This option is used to move the position of the Image file. This will be used if Image file is Zoomed into big size. Applicable for Image files only..
	Rotate	This option is used to Rotate the Image file clockwise in 90/180/270/360 deg. Used for Image files Only
	Music	This is a short cut for Music filed to play in background with Image files running on screen. To operate this, first go to Music folder, then select the Music files to be played by OK key. then go to Photo folder. play Photos. Then goto Music Icon and press OK key. Then the Music will start playing in background of Images. There is no control on background music files. Applicable for Photo folder only.

Note: - 1.) Guide bar will be present permanently in Music Folder with Play list. To exit from this press Return key on remote.
2.) To View Guide bar in Video and Image files, press Guide key on Remote.

13.MULTIMEDIA FORMAT SUPPORT

File Type	File Format	File suffix
Photo:	JPEG\ BMP\ PNG	.jpg\ .bmp\ .png
Video:	MPEG1\ MPEG2\ MPEG4\ RM\ RMVB\ MJPEG\FLV\ H.264	.avi\.mpg\.mpeg\.dat\.rm\.mp4\.ts\.trp\ .asf\ flv
Audio	WMA\ Mp3	.wma\ .mp3

Image Formats Details

File Format	Resolution	Compressed Format	Support Range
JPEG	15360X8640	Progressive JPEG	Only Support 1024x768
		Baseline(Standard)	Support
		Baseline(Optimize)	Support
BMP	9600X6400	Single Color	Support
		16 Color	Support
		256 Color	Support
		16 Bit	Support
		24 Bit	Support
		32 Bit	Support
PNG	9600X6400	Progressive	Support
		Interlaced	Only Support 1200x800

Audio Formats   Details

File Format	Sampling	Baud Rate	Audio Channel
WMA	8K~48KHz	32K~320Kbps	Mono, Stereo
Mp3	32K~48KHz	32K~320Kbps	Mono, Stereo
Mp4 (AAC)	8K~48KHz	32K~320Kbps	Mono, Stereo

Video Formats Details

File Format	Support Suffix	Internal Encoder	Resolution	Baud Rate
MPEG1	.DAT/.MPG/.MPEG		1920x1080P @ 30P	Max 20Mbps
MPEG2	.MPG		1920x1080P @ 30P	Max 20Mbps
MPEG4	.AVI/.MP4	DIVX,XVID	1920x1080P @ 30P	Max 20Mbps
RM\RMVB	.RM/.RMVB	RV8, RV9, RV10	1920x1080P @ 30P	Max 10Mbps
MKV	.MKV/.MOV	MPEG1,2,4	1920x1080P @ 30P	Max 20Mbps
MJPEG	.AVI		640x480P @ 30P	Max 10Mbps
DivX	.DIVX/.AVI	MPEG, DIVX, H.264	1920x1080P @ 30P	Max 20Mbps
H.264	.MKV/.MOV	H.264	1920x1080P @ 30P	Max 20Mbps
FLV	.FLV	H.264	1920x1080P @ 30P	Max 20Mbps
VC1	.ASF	VC-1	1920x1080P @ 30P	Max 20Mbps

Hard Disk Drive3 Support: -
You can also access below type of Hard Disk with existing USB port of TV set
Format: - FAT16, FAT32, 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. SANSUI 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. SANSUI 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),1024x768(60Hz,70Hz,75Hz) 1280x1024(60Hz),1280x768(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.

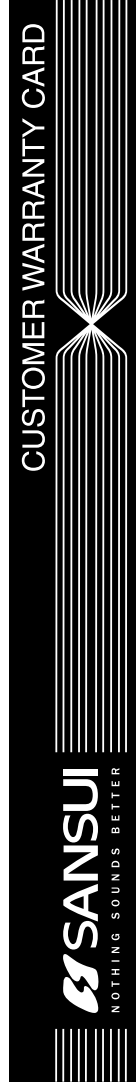| SCREEN SIZE	19.5" HD LED	22" FHD LED	23" HD LED	24" FHD LED	32" HD LED
LCD/LED Type	47cm LED	54.68cm LED	58.42cm LED	60.97cm LED	81cm LED
Display Resolution	1600 X 900	1920 X 1080	1366 X 768	1920 X 1080	1366 X 768
Viewing Angle	170(H)x170(V)	170(H)x170(V)	178(H)x178(V)	178(H)x178(V)	178(H)x178(V)
Power Consumption (Avg.)	35W	40W	35W	45W	50W
Audio Output (RMS)	8W x 2				
Receiving Systems	PAL BG/I/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 / 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.

15. TROUBLESHOOTING

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

PROBLEM	CHECK ITEM
No picture on screen and no sound from speakers.	• 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.	• 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.	• 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.	• 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.	• 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.	• 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.	• 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.	• 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.	• 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.	• 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.	• Retune channels.
Incorrect position of picture in PC mode.	• Auto Adjust H/V position. • Manually trail to adjust HV position.
Vertical bars or stripes on background in PC mode.	• Auto Adjust, try to adjust clock manually.
Horizontal noise in PC mode	• Auto Adjust or adjust phase and clock.

15

SANSUI
NOTHING SOUNDS BETTER

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 _____

1 YEAR WARRANTY*
YEAR WARRANTY
SANSUI

*Refer terms and conditions.

A

WARRANTY

1 YEAR WARRANTY · SANSUI

SANSUI CE products come with 1 year warranty, from date of purchase, that comprises of 1 year warranty on all parts. Additional warranty on the product, from the date of purchase of the product, provided always that the warranty card bears the rubber stamp, date and signature of our Authorized Dealer. This card is valid only if it is filled in and stamped by our authorized dealer on the date of purchase.

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 non 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.

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:

• KAIL will not be responsible for any injury, loss or damage, direct or consequential, arising out the use of, or inability to use this color television set.

• The warranty stands void in case of transfer of ownership of this colour television set.

• In case of replacement of any part the defective part shall owned and possessed by the company.

B

SERVICE STATION COPY

MODEL NO. _____   SERIAL NO. _____

NAME OF PURCHASER _____

                             Last Name   First Name   Middle Name

ADDRESS _____

_____

CITY _____ STATE _____ PIN CODE _____

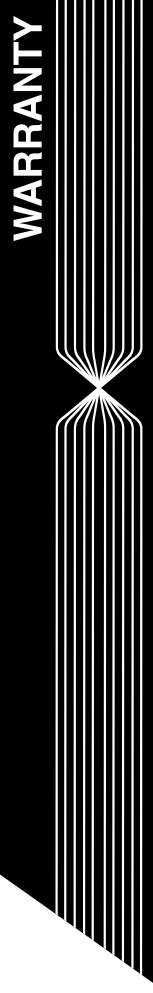PHONE NO. (Residence) _____ (Office) _____

DATE OF PURCHASE _____

CUSTOMER'S SIGNATURE _____

DEALER'S SIGNATURE & STAMP _____

SANSUI
NOTHING SOUNDS BETTER

C

Affix
Stamp
Here

BUSINESS REPLY CARD

SERVICE CELL, VIL CAMPUS,
15km STONE, AURANGABAD -PAITHAN ROAD,
CHITEGAON, TALUKA PAITHAN,
DISTRICT AURANGABAD - 431 105
PHONE NO. : (02431) - 329271, 329783, 251598
E MAIL : service@tekcaremail.com

D

BRANCH OFFICES

BRANCH ADDRESS		PHONE NO
NORTH ZONE		
Delhi	71/7, A-2 Block, Rama Road Industrial Area, Moti Nagar, Metro Station New Delhi-110015.	011-32511634
Gurgaon	309/310, 4th Floor, Cybiz Centre, Udyog Vihar, Gurgaon -122015.	0124- 2863000
Chandigarh	SCO 80- 82,2nd Floor, Sector-17D, Chandigarh-160017	0172-3240131 / 32 / 33
Jaipur	701-701, Brij Anukampa Tower, Ashok Marg, C-Scheme, Jaipur	0141-5113785
Karnal	SCO-137, 2nd Floor, Above Rajasthan Bank Main Market, Sector-13 Karnal, Haryana -132001	0184-3293404, 3293395 / 90
Ludhiana	H.No. 1408 , Gobind Nagar, Kaka, Marriage Palace Road, Ludhiana	0161 5078433 / 5079433
Agra	32/1/13A, Near Jyoti Dham, Water Works Crossing, Bye Pass Road, Agra-282005	0562-3201514/15
Lucknow	75, 2nd Floor, Raja Ram Kumar Plaza, Hazratganj, Lucknow- 226001	0522 - 3242741 / 3251902.
Dehradun	C-2,Lane No-1, Shastrinagar, Dehradun	0135-3203268
Jodhpur	19B, Heavy Industrial Area, Opp. Jodhpur Dairy, Jodhpur	0291-2613666
Jalandhar	Kothi No.50, Golden Avenue Urban State, Phase-I, Jalandhar	9878894732
Varanasi	D-64/132, KA-3, Sigra (behind Handloom House) Varanasi-21010	0542-3254104
Jammu	Plot No. 86, Yard No. 6, Transport Nagar, Narwal, Jammu.	0191 - 2490070
Ghaziabad	R 8/21 Raj Nagar, Ghaziabad-201001	0120- 3230421-25
EAST ZONE		
Kolkata, Siliguri & Asansol	Flat No. A-1, 14th Floor, Chatterjee International Center, 33A, Jawaharlal Nehru Road, Kolkata-71	033 - 32984928, 5086 - 32578722 Fax - 23673470
Bhubaneshwar	2nd Floor, Arnapurna Complex, Plot No. 263, Bapuji Nagar. Bhubaneswar	0674-3250137
Ranchi	2nd Floor, A.H. Complex, Opp. SFC. Godown, Kadru, Ranchi-834002	0651-3255086, 3254490
Guwahati	Mandakini, 1st Floor, Besides Pizza Restaurant, Pragati Path, R.G. Baruah Road, Zoo Road Tinali, Guwahati - 781005.	9954746944
Patna	1/8 Abhojik Bhawan, North Sk Puri, Patna - 800001	0612- 3299774
WEST & CENTRAL		
Mumbai	Marol Bhavan, Marol Co-op. Industrial Area, Makwana Road, Marol, Andheri – East, Mumbai – 400059	022-40584600, Fax- 40584605
Thane	601, B- Wing, 6th Floor, Above Kala-Nidhi Show Room, Ronak Arcade, Gokhale Road, Navpada, Thane -West-400602	022-23561428, 32403426
Pune	1/1 Lalwani Estate, Maharshi Nagar Corner, Pune Satara Road, Behind Dena Bank. Pune-411037	020-24260329/ 24260489
Indore	1st Floor, 10 Malwa Tower, Old Palasia, A.B.Road ,Indore-452018, Madhya Pradesh	0731-3520626 / 27 / 28
Ahmedabad	3rd Floor, Videocon House, Opp. Umalaya Hospital, B/H Urja House, Nr. Swastik, Cross Road, Navrangapura, Ahmedabad -380 009.	079-26408976 / 26400418 Fax No.079-2656526
Nasik	Madhura Complex, Near Donde Bridge, Untwadi, Pawan Nagar Road, Cidco , Nasik -9	0253-2391447 / 3298474 / 3299486
Aurangabad	Plot No. 511, Jasodhasmruti, N-3, Cidco, Aurangabad- 431003	0240-3090240, 2471201,202
Nagpur	92, Temple Road, Civil Lines, Behind Nag Vidarbha Chamber of Comm; Nagpur-440001.	0712-2520993, 2543079,
Goa	Kamat Complex, Bulding No. 03 1st Floor, Tonca, Panjim, Goa	0832 246245
Bhopal	1st Floor, 221 Bisaria Complex, M.P. Nagar, Zone-i, Bhopal	0755-3295535, 3295537
Jabalpur	1421, 1st Floor, Near Jabalpur Warehouse Wright Town, Jabalpur	0761-3291276, 3291272
Raipur	535/1, Behind B.P. Pujari School, Raja Talab, Raipur- 492001	0771 - 3294294, 3295605
Baroda	1st Floor, Ramkrishna Chambers,BPC Raod, Alkapuri, Baroda- 390005	0265-2359084/2353552
Rajkot	201, Heera Panna, Dr. Yagnik Road, Rajkot-360001.	0281-2465041, 2460315
Surat	2nd Floor, Gandhi Palace, Near Jain Mandir, Opp. Triveni Apartment, Nanpura, Timali Wadi, Surat-395001.	0261-23471556, 5419, 6636
SOUTH ZONE		
Chennai	Plot No. 1513, New No.15, 1st Floor, J Block, 13th Street, Anna Nagar West, Chennai-40	044-26161896
Bangalore	"2nd Floor, 3rd Cross, 8th Main, Vasanthnagar, Nr. Mount Carmel College, Banglore - 560052	080 - 32916995 / 93 / 91 / 96, Fax - 22383099
Cochin	Gowrishankaram 39/2730 2nd Floor, Durbar Hall Road,cochin – 682016	0484 3230150/51/52
Hyderabad	2nd Floor, Pooja Edifice, Building, opp-shoppers Stop, Begumpet, Hyderabad - 500016	040-32926481-2-3-4, Fax - 27767892
Coimbatore	"250-A, Sanganur Main Road, Kannappa Nagar Coimbatore.641027"	042-22333146
Madurai	No. 82, Preetam Plaza, Bye-pass Raod, Madurai 625010	0452-4354422, 3293686.
Vijayawada	D.No.59-14-50, 4th Floor, B.S.R. Plaza, Ring Road, Opp. Maris Stella College, Vijayawada - 520 008.	0866-3298004.
Vizag	D.No.30-15-140, Flat No- 101, Tirumala Plaza, Daba Gardens, Visakhapatnam - 530 020	0891- 3240251.
Hubli	No.27, 2nd Main, 2nd Cross, Kalyan Nagar, Vidyanagar, Hubli - 580031.	0836 - 3291134, 0836 - 3291139"
Mangalore	Sterling Chambers, #5-5-347/11, Shop No-g3, Ground Floor, Kalakunja Road, Kodialbail,mangalore-575003.	8242491388
Calicut	2nd Floor, 5/2671,a-10, Corner Space Bldg, Cherooty Nagar Housing Colony Jn. Calicut - 673 004.	0495 - 3249997, 3205727, Fax - 2771137
Warangal	Flat No.207, 4 Th Floor, 91 Bhuvana Tower, S.D. Road, Secundrabad-500003	040-27810021

For Service, please refer to the back page.

SANSUI

N O T H I N G   S O U N D S   B E T T E R

SANSUI COMBO-LED (1100098898)
Rev.00 Rajmudra

24X7 SERVICE & AMC

✆ **39 40 40 40**
Prefix the STD code of the state capital
SMS - 'SVC' to 53030

Customer First

Marketed by - KAIL   LIMITED,
Auto Cars Compound, Adalat Road, Aurangabad,
Maharashtra, 431005, INDIA.