

Wintal[®]

LCD Colour TV Receiver
Operation Instructions

TFT10B



Warning

This operation instruction is only intended for reference. No further notice is available to any modification of all information contained therein. Sound System, Color system and OSD menu language are optional item, please check before usage. Due to continuing improvements, the features and design are subject to change without notice.

Warning

No repairable components exist in the machine. Don't try to dismantle and improve the TV set, and the high voltage in the machine may cause danger. Maintenance and adjustment of the TV set is subject to professionals.

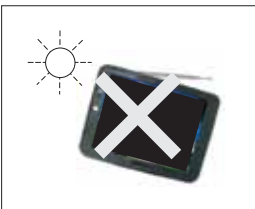
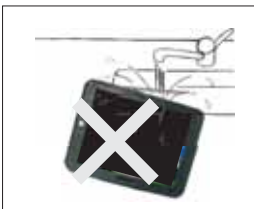
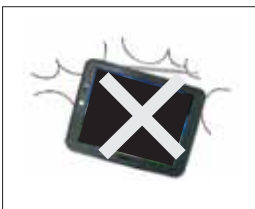
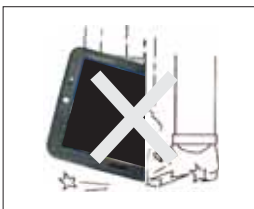
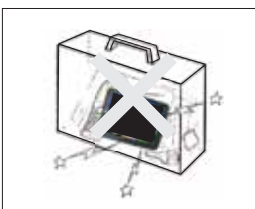

【 after some items in this manual means it is available with this function.】

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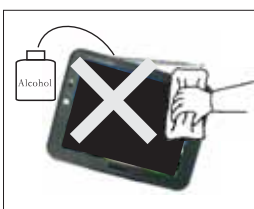
1. Precautions

■ Storage and Keeping

	Keep this machine away from too hot or too cold places. The storage temperature of this machine is -20~60°C, the application temperature of this machine is 0~40°C.		Never use this machine near bathtub, washbasin, and kitchen, etc places with water or at damp basement, swimming pool or similar places.
	Never make the TV set under effect of moisture, dust or oil smoke etc. Environment.		Do not drop the machine on the ground. This could permanently damage the machine.
	Never place this machine in small box with other items. It could permanently damage the machine.		Never extrude or chafe this machine with sharp objects.

■ Maintenance

Please pull out all connection wires before you start cleaning the machine

	Please wipe the machine cover, display screen and buttons with a soft cloth dipped in a soft detergent.		Never wipe this machine with an abrasive cloth, detergent powder, alcohol and benzene etc, various propellants or chemical cleaning media.
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10. Technical Parameters

Product Name: LCD Color TV Receiver:

Display Device: Color TFT-LCD

Receiving Channel:DK/I 49.75MHz~855.25MHz

BG 48.25MHz~855.25MHz

Sound System: DK I BG L M

Screen Size: 10.4 inches

Audio Output: 0.3W (Max)

Loudspeaker: two 40mm round loudspeaker.

Connecting Terminal: External antenna input jack, stereo earphone jack, two way Audio / Video (AV) input jack, External power supply jack. VGA input jack

Applicable Power Supply: Two options:

1.AC Power supply-AC adapter

2.Automobile storage battery (12V) Car adapter

Power Consumption: about 13.5W

Outer Dimension: 275mm 215mm45mm

Weight: about 1145g

Dot Matrix: 0.2535(H)x0.2535 (V)

Resolution: 640xRGBx480

Response Speed (ms): R: 30 / F:50

Visible Angle: U: 50 / D:60, R / L: 60

Brightness: 250cd/m²

Contrast: 150:1

9. Before you request for repair

Problems below do not necessarily mean failure with TV set. Please check following before you request for repair.

Problem	Possible Causes
No picture, no sound	Improper connection with AC adapter or Care adapter. Use of unauthorized power supply. Power Switch is on OFF position.
No image	Incorrect channel may be selected. Automatically set up table again. If moving Television around re-setup.
No sound	Check audio wires. Sound system may be incorrect. Earphones may be plugged in or weak signal.
Dark picture	Check brightness and contrast are adjusted correctly. Environment temperature may too low.
Unclear or unstable image	Check that antenna is adjusted correctly. Maybe a weak signal at TV position.
Superposed image	Check antenna is in proper direction. Maybe a reflected signal nearby.
Snowstorm	Maybe under wave interference of automobile motor, train, high voltage line and neon light.
Achromatic or flashing color	Check if the colour is adjusted correctly and also the colour system.

■ Operation Precautions

1. Only the attached AC adapter and the automobile adapter (12V) are applicable.
2. For the sake of safety, when you do not intend to use the display, please turn off the AC adapter or automobile adapter.

■ Earphone Operation Precautions

1. Please don't tune your headphone/earphone to a very high volume, otherwise, it may lead to inconvenience and danger to yourself and other people.
2. For open -designed earphone, to avoid your hurting your ears, please turn down the volume.
3. In case of any ringing in the ear, please turn down the volume or stop using the machine.
4. It is recommended by an ear specialist never to use the earphone continuously for a long time.

Warning!

1. For the sake of safety for yourself and others, please don't watch or turn on the TV set while driving.
2. It is very dangerous to watch or operate TV while driving.

Special Notice

A few highlights or dark spots may occur on the LCD screen. It is a very common phenomenon to the active matrix display technology, and never necessary means any defects or faults. Never try to repair this machine by yourself. In case of any fault or failure, please turn off the display at once, and notify our Company or the corresponding dealer. The display is made up of many precision electronic components. Any disassembly or modification may lead to damage or broken.

2. Accessories



8. In order to receive clearer picture

Adjust the length, angle and direction of the telescopic antenna to obtain optimum image. Draw back the antenna from the butt end after usage.

Caution

In case the signal intensity is too weak, the image will remain inferior whatever you adjust the antenna, and cause loud noise wave, shaking image and inferior sound, etc., which is not TV fault. If the image remains inferior when using telescopic antenna, please try to use the external antenna or CATV.

OSD clock

Press CH+/CH- to select OSD clock, pres VOL+/VOL- can adjust the time of OSD menu display (5-100s).

Language

Press CH+/CH- to select language press VOL+/VOL- view the German, French, Dutch, English, Spanish, Portuguese, Chinese, Russian and Italian OSD menu language.

Colour Temp. (9300K, 6500K, USER)

Press CH+/CH- to select colour temp press VOL+/VOL- can view 9300K, 6500K mode.

Setup methods

Press Attribute dialog box.

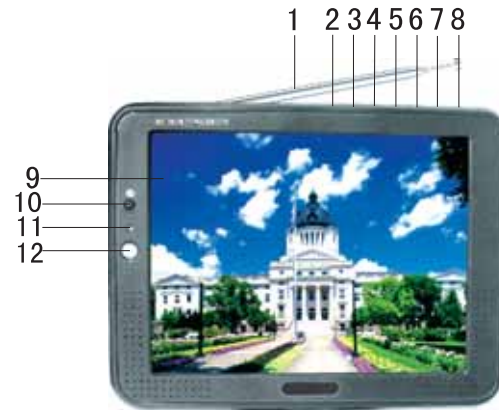
Press setup to select Advanced Options to enter monitor dialog box. Choice Adaptor item press All list. Choice 640x480 colour 32bit 60Hz.

Press OK. Finish setup and exit dialog box.

⚠ Notice

In VGA status, please set the resolution of desk to be 640×480/32bit real color/60Hz V-frequence. This is the best display mode for the TV set.

3. Appearance

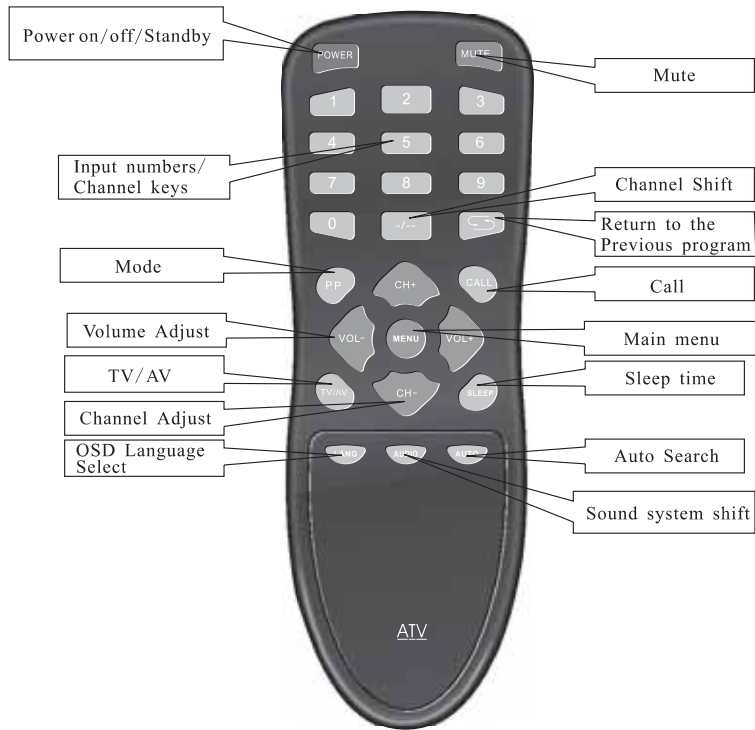


1. Telescopic antenna
2. TV/AV shift
3. Auto Search
(Press and hold this button for five seconds can realize automatic channel search)
4. Volume -/Leftward
5. Volume +/Rightward
6. Menu
7. Channel +/Upward
8. Channel -/Downward
9. TFT-LCD screen
10. Remote receiving window
11. Power indicator
12. Power ON/OFF



13. VGA Input Jack
14. Main Power Switch
15. AV2 Input Jack
16. +12V DC Input Jack
17. Stereo Earphone Jack
18. Antenna Input Jack
19. AVI Input Jack
20. Loudspeaker

4. Remote Control Operation



! Caution

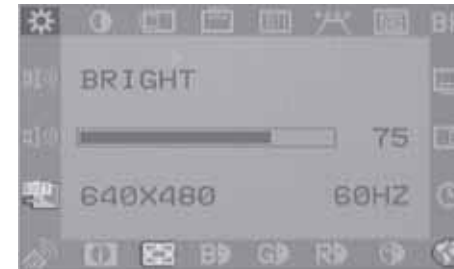
1. Please align the remote control with the infrared-receiving window on TV set in operation.
2. Never oppress, drop, wet or disassemble the remote control.
3. Never press any button continuously and swiftly. Operation interval is at least 2 seconds.
4. Press Power to turn on the machine before pressing CH+, CH- for channel selection.

- Channel keys (digit keys (0-9) and -/--): There are 0~254 in total of 255 channels available on the remote controller for your option by the 11 buttons of 0-9 and -/-- on the remote control. When the channel is a one-digit figure, just press the corresponding digit key. If the channel is a two-digit figure, you should press -/-- first to show -- on the display screen before further pressing the corresponding digit keys.

7. VGA Mode Special menu

Under VGA mode press MENU to display as below:

BRIGHT	CONTRAST	H.POSITION
V.POSITION	CLOCK	PHASE
SHARPNESS	BLUE BACK	OSD V
OSD H	OSD CLOCK	ENGLISH
COLOR TEM	RED	GREEN
BLUE	AUTO	IN PUT
RESET	EXIT	VOLUME
MUTE		



Auto

Press CH+/CH- to select Auto adjust, press VOL+/VOL- can adjust the analog quantity of bright, contrast, H.position, V.position, clock, phase etc. Screen will display AUTO ADJUST After seconds, auto adjust finish, the monitor has been adjusted to the best state.

Reset

Press CH+/CH- to select RESET item, press VOL+/VOL- can set bright, contrast, OSD V, OSD H, clock, color temperate etc of picture to factory default.

Clock

Can change the size of picture.

Sharpness

Adjust the edge sharpness in low resolution.

Blue back

Set blue back on/off under no signal.

- Press CH+ or CH- to select Sound-sys item

PRESET	
POSITION	1
REMEMBER	ON
AUTO SEARCH	
SWAP	1
FINE	0
SEARCH	551MHz
SOUND-SYS	DK


Then press VOL- or VOL+, the Sound System displays in the order of I, DK, BG, L and M.(only when displaying the picture of NTSC system ,it will show the character of M in the Picture menu.)

Notice

- Notes on Sound System: 6.0M means I, 6.5M stands for DK(L) , 5.5M is BG and 4.5M is M, please set the Sound System at local one.
- Color system (all color system are auto setup)
 - While sound system is I, color system is PAL-I
 - While sound system is DK, color system is PAL-DK or SECAM-DK
 - While sound system is BG, color system is PAL-BG or SECAM-BG
 - While sound system is L, color system is SECAM-L.
 - While sound system is M, color system is NTSC.
- In case with picture while without sound or with noise, please check the Sound System for correct setup first.

Notice

If the input signal is not enough strong, Please adjust "FINE" item, It can make the picture and sound better.

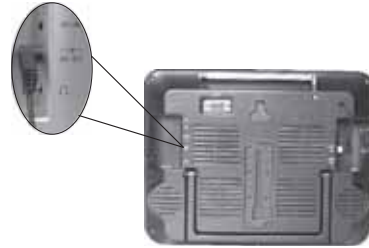
- CH+/- (Channel selection)
Press CH+, the number of TV channel increases.
- VOL-/+ (Volume adjust)
Press VOL-, the volume of TV set decreases.
Press VOL+, the volume of TV set increases.
- MODE(P.P):By pressing this button,users can realize the five picture mode of Standard, Soft,Vizid,Light and Personal.
- POWER(Power switch):
Press this button to turn on the TV set,press it again to turn off the machine.Press this button in game status to exit game.
- MENU(Menu button):Press this button to display the following stree submenus:PICTURE,SYSTEM and PRESET.
- MUTE(Mute):Press this button,sound disappears,press it again or VOL+ to resume normal sound.
- CALL(Call):Press this button to display the character of program currently watching.
- SLEEP:Time setup of sleep off,it is used to set the time off within 120 minutes.
- LANG:Press this button can realize the switch of English,Chinese, Russian,Italian,Spanish,Portuguese,German and Arabic OSD menu language.
- VIDEO(AV/TV shift):Press this button to realize switch between AV and TV pictures.
- AUTO:Press and hold this button for 5 seconds can realize automatic channel search.
-  (Return):Press this button can return to previous channel, press it again return to current channel.

5. Basic Operation Methods

■ Basic interface connection

5.1 Connection Method of Power Supply:

Align the power supply plug on AC adapter with the jack on the machine rear cover marked with DC12V.

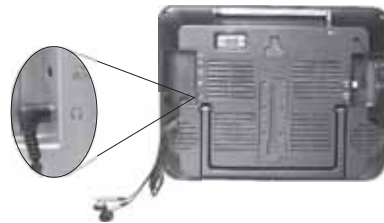


5.2 Connection Method of the telescopic antenna:

Insert the telescopic antenna plug which attaches to the TV

5.3 Earphone Connection Method

Align the earphone plug with the earphone jack on the machine cover, Just plug in till its end.



⚠ Notice

If earphone is applied, the sound only transmits through the earphone, and no sound is available from the speaker of TV set.

- Press CH+ or CH- to select Remember item

PRESET	
POSITION	1
REMEMBER	ON
AUTO SEARCH	
SWAP	1
FINE	0
SEARCH	551MHz
SOUND-SYS	DK

Press VOL- or VOL+ to choose ON under the item Remember, it then displays this channel upon changing program. In Off, it does not display the Channel Number.

- Press CH+ or CH- to select Auto search item

PRESET	
POSITION	1
REMEMBER	ON
AUTO SEARCH	
SWAP	1
FINE	0
SEARCH	551MHz
SOUND-SYS	DK

Press VOL- or VOL+ to start Auto Search, and put into automatic memory and storage upon completion of Auto Search. And return to Program No. 0 upon completion.


Notice

1.Auto Search → Start from Program No. 0.

2.When receive signal under Manul Search, the indication frequency stop means the optimum position for signal storage. If channel under weak signal is received, the channel storage system will automatically identify it has no signal.


6.3.Clock

- Press CH+ or CH- to select Clock item

SYSTEM	
	ENGLISH
INPUT	TV
CLOCK	OFF
BLUE BACK	ON

Press VOL- or VOL+ can switch the unit from ON to STANDBY by selecting the switch off time within 120 minutes.

- Press CH+ or CH- to select Blue back item

SYSTEM	
	ENGLISH
INPUT	TV
CLOCK	OFF
BLUE BACK	ON

Press VOL- or VOL+ can realize ON/OFF the Blue back under no signal.

6.4.Preset

- Press CH+ or CH- to select Preset item, Position, Remember, Auto search, Swap, Fine, Search, Sound-sys as illustrated below:

PRESET	
POSITION	1
REMEMBER	ON
AUTO SEARCH	
SWAP	1
FINE	0
SEARCH	551MHz
SOUND-SYS	DK

5.4 Connection Method of AV Input



5.4.1.Insert the external video cord into the yellow port of the AV exchange head, the left sound track into the white port and the right sound track into the red port. Then plug the AV exchange head in AV1 IN jack.

5.4.2.Insert the external video cord into the yellow port of the AV exchange head, the left sound track into the white port and the right sound track into the red port. Then plug the AV exchange head in AV2 IN jack.

5.4.3. Under VGA mode, plug the left sound cord into white port of the exchange head, and right to the red. Then plug the AV exchange head into the AV2 IN jack.

5.5 Connection Method of VGA Input
Plug the signal cord in VGA jack in PC, and tighten the screws to keep good connection. Then plug the another end of the cord in the VGA jack of TV set and tighten screws as the same.



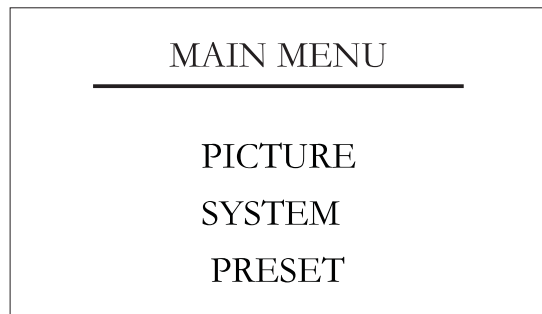
■ Basic operation methods of TV set

1. Connect with power supply and turn on the power switch. While the TV is in normal status, the power indicator is green. If it is red, please press Power button on panel or control.
2. Pull out telescopic antenna.
3. Press CH-/CH+ to choose the desired channel.
4. Adjust the sound volume of the TV signal.

6. Menu Operation

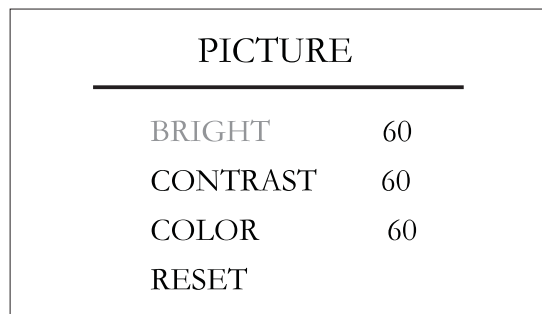
Press MENU to display options as follows:

PICTURE SYSTEM
PRESET



6.1. Picture

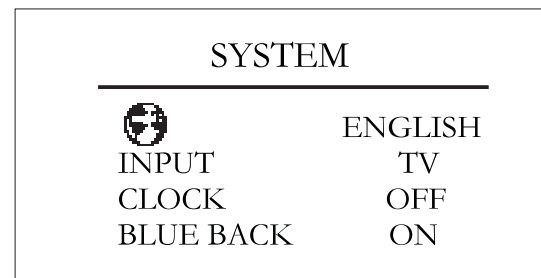
- Press CH+ or CH- to select Picture item. Press VOL- or VOL+, Bright, Contrast, Color and Reset displays on the screen as illustrated below:




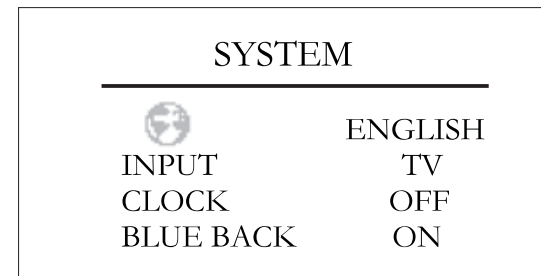
Press CH+ or CH- to select the Bright item. Press VOL+ or VOL- to adjust the analog quantity of Bright. Press CH+ or CH- in turn to select Contrast, Color and also can adjust the analog quantity of Contrast and Color. Press CH+ or CH- to select the Reset item. Press VOL+ or VOL- to reset the quantity of Bright, Contrast, Color to 60.

6.2. System

- Press CH+ or CH- to select System item, English, Input, Clock and Blue back displays on the screen as illustrated below:

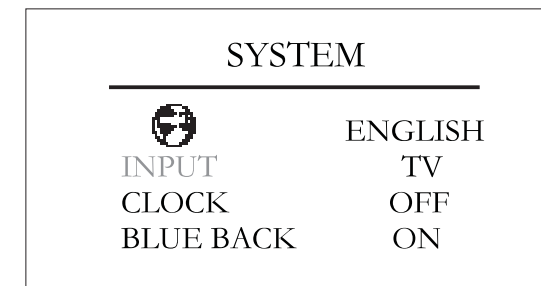


- Press CH+ or CH- to select  (Language) item



Press VOL - / VOL + to select English, Russian, German, French, Dutch, Chinese, Spanish, Portuguese, Italian etc OSD menu language.

- Press CH+ or CH- to select Input item:



Press VOL - / VOL + to select TV/VGA/AV mode.