

ikan

User's Manual

9" Color LCD TV & Monitor



V9000

Dear Customers

Thank you for purchasing the ikan V9000 9" LCD TFT Monitor.

This product employs new integrate circuitry, and a high quality TFT LCD panel. It has low power consumption, high quality, and no radiation. The V9000 is compact and portable. ikan displays are suitable for all video applications including professional video, desktop computing, mobile entertainment and security. We know you will enjoy your new ikan monitor and it's many capabilities.

To insure best use of this unit, please read this user's manual carefully before hand.

Important Safeguards and Precautions

1. Do not remove the rear panel of this product. If in need of service please call a qualified technician.
2. Do not insert anything into the unit. Keep away from children.
3. Avoid direct light to maintain the clearest and most colorful picture.
4. Avoid heavy impacts, do not drop as this may damage the display.
5. Do not use chemical solutions to clean this product. Simply wipe with a clean soft cloth to keep the brightness of the surface.
6. Do not expose to direct sunlight for long periods, extreme heat or humid conditions.

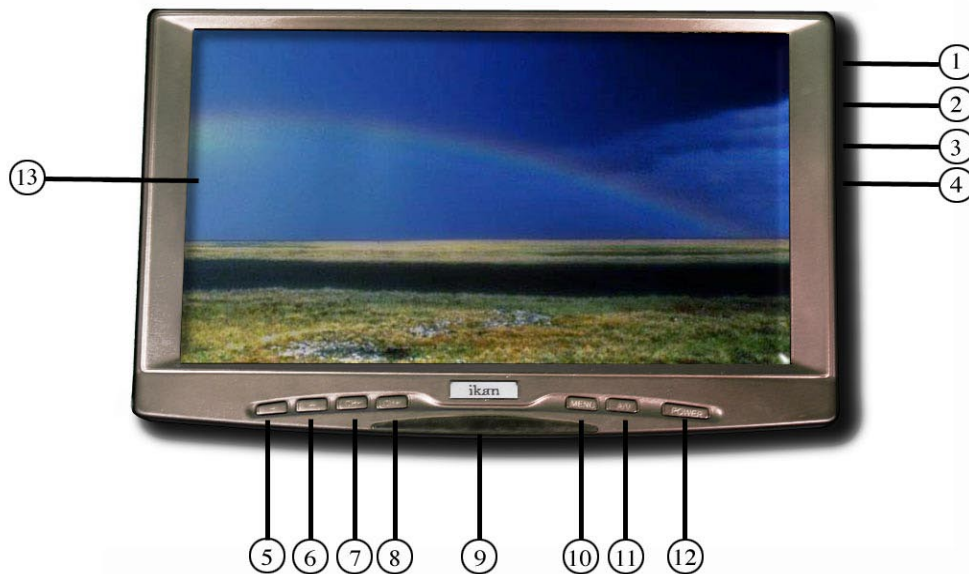
When not in use for long periods disconnect power and antenna cable as a safety precaution.

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Appearance

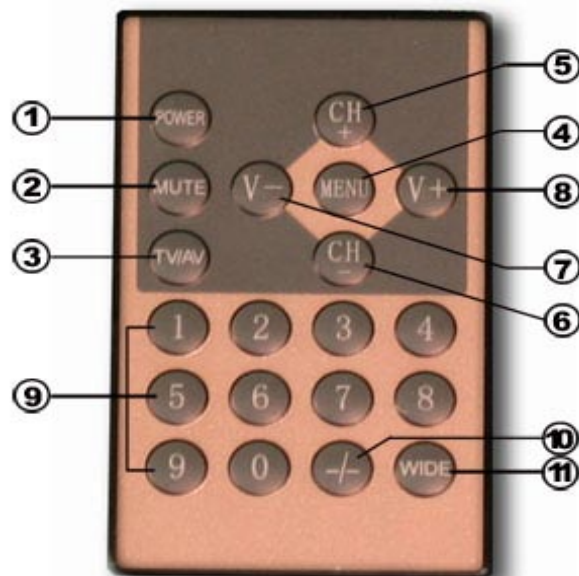
Figure 1. (V9000)



1. ANT: external antenna input jack
2. EAR: earphone jack
3. POW: DC 12V Power input
4. A/V: Audio Video input jack
5. -: Press this key to turn down the volume and adjust the setting object in the menu
6. +: Press this key to turn up the volume and adjust the setting object in the menu
7. CH- : to change channels and adjust the settings in the menu
8. Infrared receiving window
9. CH+ : to change channels and adjust the settings in the menu
10. MENU: activate OSD menu, press this key and select the setting object that you want to be adjusted by the help of CH+ or CH- button
11. A/V: to switch between the TV signal and AV signal
12. POW: to select Power on/off/standby
13. Liquid Crystal Screen

Appearance

Figure 2. (controller)



1. Power: on/off/standby
2. Mute: Press this key to mute the audio, press it again to unmute the audio
3. AV/TV : to switch between the TV signal and the AV signal
4. MENU: activate OSD menu, press this key and select the settings that you want to be adjusted by using the CH+ or CH- button
5. CH-: to change channels and adjust the settings in the menu
6. CH+: to change channels and adjust the settings in the menu
7. V-: Volume, press this key to turn down the volume and adjust the setting value in the menu
8. V-+: Volume, press this key to turn up the volume and adjust the setting value in the menu
9. Number buttons 0-9
10. +/-: unit/decimal/percentile selection
11. WIDE: Press this key to change between 16:9 or 4:3

Operation

Power On/Off/Standby (Attention: Make sure the terminal electric poles of the power plug are as follows: the inner pole”+” and the outer”-“

The input voltage of the unit is DC 12V, you must use the AC Adapter enclosed. You can also use the DC 12V car adapter..

After connecting to power, the display will be in standby mode. Press the “POW” button on the display or ”POWER” button on the remote control, the display will then turn on, press the same buttons again and the display will return to standby mode.

1. Menu Operation

Press the button “MENU” on the display or remote control, when the “main menu” appears on the screen, press -/+ on the display or V-/V+ on the remote to choose between the different menus use the CH-/CH+ on the display or remote to select an item (the currently selected item will be highlighted red) then use -/+ or V-/V+ on the remote again for adjusting the value. Press the “MENU” key to return to the main menu after you are finished adjusting the values then press the MENU button once more to exit to the Main Menu. The menu will exit automatically after 5 to 8 seconds..

2. Select “LANGUAGE” in The MENU

Enter the main menu and by using the -/+ on the display or the V-/V+ on the remote to choose the “SETUP” option, Use CH-/CH+ key on the Display or remote to choose “LANGUAGE” in the menu (the currently selected item will be highlighted red) press the -/+ keys on the display or the V-/V+ keys on the remote to select which language you prefer. Chinese, English, Russian, German, or Arabic are available.

Operation

3. TV/AV CONVERSION

Use the A/V button on the monitor to switch between inputs. Use the breakout cable enclosed to connect your A/V device to your monitor. Connect the USB connector of the breakout cable into the monitor and the composite connectors to your source.

4. IMAGE AND VOLUME CONTROL

The V9000 allows you to adjust the brightness, contrast,color and volume to suit your needs.

Press the MENU button to enter the main menu, and press -/+ on the display or V-/V+ on the remote to choose VIDEO from the selections menu. Use the CH-/CH+ buttons to select the menu item you want to adjust(when the item is highlighted red it is selected). Once selected press -/+ or V-/V+ to adjust this items settings.

Repeat the steps above to adjust the settings for brightness, contrast, color and sharpness. Adjusting the volume can be done by using the -/+ button on the display or the V-/V+ buttons on the remote.

Set up of Display State

1. Screen background (blue screen) set up: Press the menu button and use the CH-/CH+ buttons to choose BACKGROUND from the list (when selected it will be red) then press -/+ or V-/V+ button and choose "ON". (When there is no signal the background color will remain blue)
2. Press CH-/CH+ button to choose "MODE" so that you can adjust the display state of screen size. Press -/+ or V-/V+ when you select "1", the display state will be 16:9 and if you choose "2" or "4" the display state will be at 4:3 if you choose "3" the display state will be 16:9 full screen. Press "WIDE" key on the remote to switch between 16:9 and 4:3 directly.
3. The V9000 has the ability to flip the image Horizontally or Vertically. You can use the CH-/CH+ buttons to choose "UV REV" or "RL REV" (when selected the item will be highlighted red in the main menu), then press -/+ on the display or V-/V+ on the remote to change from Horizontal Flip or Vertical Flip.

Perpetual Calendar

This display has the ability to display a perpetual calendar. Choose the SETUP option in the main MENU by using -/+ or V-/V+ buttons and then pressing CH-/CH+ and selecting CALENDAR from the list.(When selected the item will be highlighted red), then confirm by pressing the -/+ or V-/V+ buttons. The display will be in calendar mode, at this time, press the CH-/CH+ buttons to select the year and press the -/+ or V-/V+ buttons to select the month. Press MENU to exit this function.

Timing Function

This display has the function of TIMER ON and TIMER OFF, at the TIMER ON position, you can prearrange the certain channel that you want to switch on, operate as below:

1. First press the MENU button to enter the main menu and then press -/+ on the display or V-/V+ on the remote until TIMER is selected from the list (when selected the item will be highlighted red)
2. Press CH-/CH+ button to choose "CLOCK" from the list (item will be highlighted red when selected), Once selected you can adjust the present time by using the -/+ buttons on the display or V-/V+ on the remote.
3. After setting up the present time, choose ON or OFF from the menu by pressing the CH-/CH+ buttons, then using the -/+ on the display or V-/V+ on the remote to set up the relative timer.
4. If you use the TIMER ON function, use the CH-/CH+ to choose the prearranged channel that you want to be displayed. (Note: The display should be at the stand by state so that this function can be applied.

Game

The V7000 also includes a video game called pushing box. When in the SET UP mode choose the GAME option. Press the A/V button on the display or the TV/AV button on the remote to select the level of the game. The game includes 26 levels. In order to make the character move press CH+ button to move upwards and CH- button to move downwards, Press - to move left and + to move right. Press MENU to restart the current level. Press MUTE to exit the game. The object of the game is to push the box on the top off all the eggs. When all the eggs are in a box the you move on to the next level.

Main Specifications

Model	V9000
Display Screen	TFT 228mm (9.0") 336960 pixels
Color System	PAL, NTSC, SECAM
Sound System	B/G; D/K; I;M (non functional)
Receiving Channel	VHF1-12; UHF13-56; CATV (non functional)
Audio Output	100mV
Input Voltage	DC 11-13 Power Consumption: <13W
Size	9.13"(L) X 5.82"(H) X 1.25"(W) inches
Weight	21.86 oz

Accessories

Included

-Remote Control	1 piece
-A/V Cable	1 piece
-Home AC Adapter	1 piece
-DC 12V Car Power cord	1 piece
-Shoe Mount	1 piece
-Mounting Bracket	1 piece
-Operational Manual	1 piece

Optional

-10 cell AA battery box	1 piece
-10 cell AA battery box w/ batteries & charger	1 piece
-Lithium Ion Battery pack w/charger (6 hour)	1 piece

Trouble Shooting

If you have trouble with the display check the following:

CASE (CONDITION)	POSSIBLE CAUSES	ACTION TO TAKE
No picture and sound after the power has been turned on	1.Check power connection 2.Wrong power adapter	1.Check power input 2.Make sure you are using the supplied power adapter
Level rolling picture shaking of tuning line	1.Input voltage lower than 11V or the city voltage is lower than AC 200V 2. Wrong power adapter	Adjust the input power DC Voltage to required range of 12-15 V.
Black and white picture , strong contrast	Color saturation, contrast and brightness not properly tuned	Adjust the settings in the menu

Contact Information

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