

**5" (12.7 CM) TFT-LCD COLOUR
TELEVISION / MONITOR WITH
255 MEMORIES AND REMOTE CONTROL**

LCD-5014KL/S

Instruction manual

Bedienungsanleitung

Manuel d'instructions

Manuale d'istruzioni

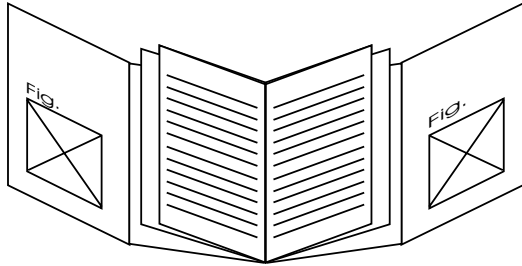
Manual de instrucciones

Manual de instruções



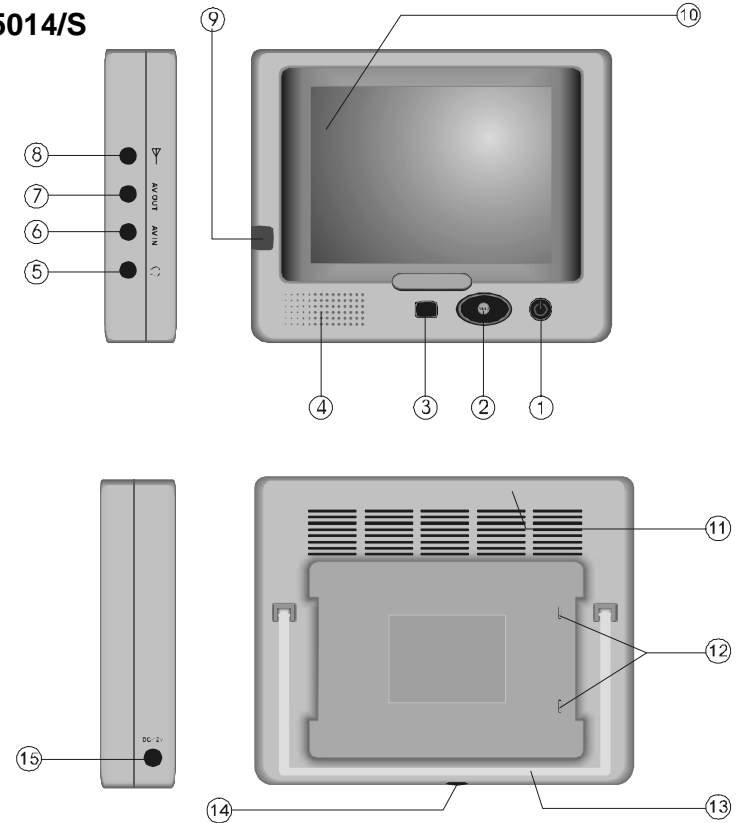
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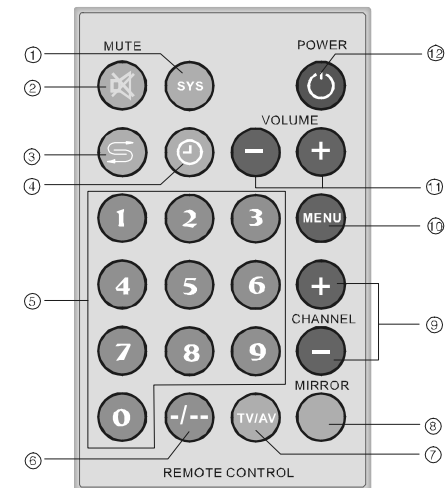


- Your new unit was manufactured and assembled under strict ROADSTAR quality control. Thank-you for purchasing our product for your music enjoyment. Before operating the unit, please read this instruction manual carefully. Keep it also handy for further future references.
- Ihr neues Gerät wurde unter Beachtung der strengen ROADSTAR-Qualitätsvorschriften gefertigt. Wir danken Ihnen für den Kauf unseres Produktes und wünschen Ihnen optimalen Hörgenuss. Bitte lesen Sie diese Bedienungsanleitung durch, und heben Sie sie auf, um jederzeit darin nachschlagen zu können.
- Votre nouve appareil a été fabriqué et monté en étant soumis aux nombreux tests ROADSTAR. Nous espérons que cet appareil vous donnera entière satisfaction. Avant de vous adonner à ces activités, veuillez lire attentivement ce manuel d'instructions. Conservez-le à portée de main à fin de référence ultérieure.
- Il vostro nuovo apparecchio é stato prodotto ed assemblato sotto lo stretto controllo di qualità ROADSTAR. Vi ringraziamo di aver acquistato un nostro prodotto per il vostro piacere d'ascolto. Prima di procedere all'utilizzo dell'apparecchio, leggete attentamente il manuale d'istruzioni e tenetelo sempre a portata di mano per futuri riferimenti.
- Vuestro nuevo sistema ha sido construido según las normas estrictas de control de calidad ROADSTAR. Le felicitamos y le damos las gracias por su elección de este aparato. Por favor leer el manual antes de poner en funcionamiento el equipo y guardar esta documentación en case de que se necesite nuevamente.
- Seu novo aparelho foi construido e montado sob o estrito controle de qualidade da ROADSTAR. Agradecemos por ter comprado nosso produto para a sua diversão. Antes de usar esta unidade é necessário ler com atenção este manual de instruções para que possa ser usada apropriadamente; mantenha o manual ao seu alcance para outras informações.

LCD-5014/S



REMOTE CONTROL



WARNINGS

The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.



The lightning flash with arrowhead symbol within the triangle is a warning sign alerting the user of "dangerous voltage" inside the unit.



To reduce the risk of electric shock, do not remove the cover. No user serviceable parts inside the unit. Refer all servicing to qualified personnel.

230v~

This unit operates on 12VDC/230V ~ 50Hz. If the unit is not used for a long period of time, remove the plug from the AC mains.



This unit must not be exposed to moisture or rain. During heavy rains with lightnings unplug TV from mains.



The power switch in this unit is mounted on the secondary circuit and does not disconnect the whole unit from the mains in OFF position.



Ensure all connections are properly made before operating the unit.



This unit should be positioned so that it is properly ventilated. Avoid placing it, for example, close to curtains, on the carpet or in a built-in installation such as a bookcase.



Do not expose this unit to direct sunlight or heat radiating sources.

LCD-5014KL/S

5 inch (12.7 cm) TFT-LCD Colour TV/Monitor with 255 memories and Remote Control.

FUNCTIONS AND CONTROLS

1. POWER ON/OFF BUTTON
2. JOYSTICK BUTTON (CH+/CH-/V+/V-/MENU)
3. AV/TV SELECTING BUTTON
4. SPEAKER
5. EARPHONE JACK
6. A/V IN JACK
7. A/V OUT JACK
8. COOLING VENTS
9. REMOTE SENSOR
10. TFT-LCD DISPLAY
11. ROD ANTENNA
12. EXTERNAL BATTERIES INPUT
13. SET STAND
14. SCREW HOLE
15. DC 12V IN

REMOTE CONTROL

1. TV SOUND SYSTEM SELECTING BUTTON
2. MUTE BUTTON
3. RECALL BUTTON (RETURN TO PREVIOUS CHANNEL)
4. SLEEP TIMER BUTTON
5. CHANNEL and NAVIGATION SELECTING BUTTONS
6. CHANNEL DIGIT SELECTING BUTTON

- 7. TV/AV SELECTING BUTTON
- 8. PICTURE MIRROR BUTTON
- 9. CHANNEL +/- BUTTON (one or two digits)
- 10. MENU BUTTON
- 11. VOLUME and NAVIGATION SELECTING BUTTONS
- 12. POWER ON/OFF BUTTON

Battery Installation:

1. Open the Battery drawer by pulling it out.
2. Insert a CR2025 Lithium battery in the Battery drawer.
3. Close the Battery drawer.

Operation:

Aim the Remote Control to the Remote Sensor (9) on the unit.
Maximum operation Range: 5 m.

POWER SUPPLY**Mains operation with PowerAdapter**

For use with 230V AC house current, plug the AC/DC cable of the Power Adaptor (supplied) to the 12V IN jack (15) and the Power Adaptor to a 230V AC wall outlet. Press the Main Power switch (1) to ON.

Operation with external Battery Pack

1. Open the Battery Pack (supplied) by unscrewing the small black screw and sliding the battery pack door on the side.
2. Insert **10 pcs UM-3 (AA) rechargeable batteries (Ni-MH recommended)**. Make sure the polarity of the batteries are correct. Close the Battery Pack.
3. Slide the Battery Pack from the top to fix it to the rear of the unit.
4. Plug the AC/DC cable of the Power Adapter (supplied) to the 12V IN jack (15) and the Power Adaptor to a 230V AC wall outlet.
5. The rechargeable batteries will be charged by the built-in charging circuit when the AC adapter is connected to 230V.

Do not charge longer than 12 hours (normal charge = 6 hours).

ATTENTION: WHEN USING NORMAL (DRY) BATTERIES (NOT-RECHARGEABLE), DO NOT CONNECT THE CAR BATTERY ADAPTER OR THE AC/DC POWER ADAPTER.

**NOT FOLLOWING THIS INSTRUCTION CAN CAUSE THE BATTERIES TO EXPLODE!
DETACH THE BATTERY PACK WHEN USING THE UNIT WITH THE CAR BATTERY CABLE
OR THE POWER ADAPTER 230/12V.**

Car battery operation

The car cigarette lighter adaptor cable (supplied) is useable with this unit for direct use in any 12V negative ground vehicle. Simply insert the small plug of the cable into the matching DC jack (15) on the side of the unit and the other end into the cigarette lighter of the vehicle. The unit can operate between 11 and 15 V DC.

INSTALLING & OPERATING INSTRUCTION

1. Plug the power cord of the AC/DC adapter (included) one end to the DC 12V IN (15) on the unit and the other end to the 230V outlet.
2. Press the POWER button on the unit (1) unit or on the remote control (12).
3. Pull out the ROD ANTENNA (11) easily and adjust the angle / heading to the best position to receive TV signals.
4. To turn Off the unit, press the POWER SWITCH (1).

VOLUME ADJUSTMENT

The Volume can be adjusted directly by pressing the VOL- and VOL+ Buttons (2) on the unit or VOL +/- Buttons on the remote control (11).

MENU OPERATION**1) Picture adjusting function**

Press the [MENU] button (2) on the remote control then you will find the picture contents as follows.

Press [CH+] or [CH-] button to set each item.

Press [V+] or [V-] button to adjust.

PICTURE

▶ BRIGHT	35
COLOR	33
CONTRAST	30
SHARPNESS	22

|||||

2) Adjusting the audio

Press [MENU] two times to adjust the volume. Hold on [V+] or [V-] button to adjust the volume. The screen displays:

AUDIO

▶ VOLUME 33

|||||

Further, you could press [V+] or [V-] (2) on the unit or V+ or [V-] (11) on the remote control to adjust the volume under the condition of any menu displaying.

3) Function adjustment.

Press [MENU] button three times to adjust the functions. Press [CH+] or [CH-] button to select the function. Press [V+] or [V-] button to transfer the function items. The screen displays:

FUNCTION

▶ CALENDAR

GAME (TETRIS)

(MIRROR) NORMAL/MIRROR (for reverse view)

(DOWN) NORMAL/DOWN (for top-down fixing)

CALENDAR: Press [CH+] or [CH-] button to select the calendar. Press [V+] or [V-] button to adjust the month and date.

GAME: Press [CH+] or [CH-] button to select the game. Press [V+] or [V-] button to enter into the game. The game Tetris is available in this unit. The operation methods are as follows:

Press [V+] button to move right, press [V-] button to move left, press [CH+] to turn up and down press [CH-] button to accelerate.

PICTURE MIRROR: Press [CH+] or [CH-] button to select the picture. Press [V+] or [V-] button to turn the picture left to right.

PICTURE UP AND DOWN: Press [CH+] or [CH-] button to select the picture. Press the [V+] or [V-] button to turn the picture up and down.

4) System adjustment

Press the [MENU] button four times continuously, the system adjustment will be displayed. Press [CH+] or [CH-] button to select the item. Press [V+] or [V-] button to change the

functions. The screen displays:

SYSTEM

▶ C.SYS AUTO

S.SYS BG

SWAP O<--->

COPY O<---

WEAK SIGNAL ON

C.SYS: Press [V+] or [V-] to switch over the color system. The color system which can switchover are as follow: **AUTO**, PAL, P 3.58, N 3.58, N 4.43, SECAM, SECAM L. The unit original color system is AUTO.

S.SYS: Press [V+] or [V-] to switchover the TV sound system. The TV sound system which can switch over are as follow: **BG**, DK, I, M

SWAP: Press [CH+] or [CH-] to choose the program swap item. The function allows you to swap the currently channel number to the channel number you wish. Press [CH+] or [CH-] to choose target channel (when the channel number changes color to red, it means the channel has been chosen), press [V+] or [V-] to add or reduce the number, then press [CH+] or [CH-] to choose currently channel number, press [V+] or [V-] to realize the function.

COPY: Press [CH+] or [CH-] to choose program copy item The function allows you to copy currently channel number to the channel number which you need. Press [CH+] or [CH-] to choose target channel number (it means the Channel has been chosen, when the channel number changes color to red.), Press [V+] or [V-] to add or reduce the number, then press [CH+] or [CH-] to choose currently channel number, press [V+] or [V-] to realize the function.

WEAK SIGNAL: Usually, when the weak signal has been set to ON, even the weak signal can be received in good condition.

5) Pre-set function

Press the [MENU] button for five times continuously, you shall find the pre-set function menu. Press [CH+] or [CH-] to choose the item which you request, then press [V+] or [V-] to switchover the item. The format is as follows:

PRESET

▶ AUTO SEARCH

SEARCH

FINE TUNE

BAND UHF

PROGRAM -

SKIP OFF

|||||

AUTO SEARCH: the original set is auto search, press [V+] or [V-] to make it auto search. It would Search all the currently TV channels and store them.

SEARCH: press [CH+] or [CH-] to choose this item, then press [V+] or [V-] to proceed to search channels by hand. It would search one channel and store it.

FINE TUNE: press [CH+] or [CH-] to choose this item, then press [V+] or [V-], you can adjust the program conditions while you are watching by hand.

BAND: press [CH+] or [CH-] to choose this item, then press [V+] or [V-] to choose the band, the band formats which you can choose have: VHF-L, VHF-H, UHF.

PROGRAM: press [CH+] or [CH-] to choose this item, then press [V+] or [V-] to add or reduce the Channel, the total channels for your selection are from 0 to 255.

SKIP: press [CH+] or [CH-] to choose this item, then press [V+] or [V-] to clear the current channel.

6) Clock-set function

Press the [MENU] button for six times continuously, you shall find the clock-set function menu. Press [CH+] or [CH-] to choose the item which you request, then press [V+] or [V-] to switchover the item.

The original set is 0. Press [V +] or [V-] to add the sleeping time, it will add 10 minutes when you press one time, the max sleeping time is 240 minutes.

CLOCK: press [CH+] or [CH-] to choose this item, the original condition is as below:

CLOCK

▶ SLEEP 0

TIME --

OFF TIME --

ON TIME --:--

ALARM --: -

B.TIME --

B.PR -

Press [V+] or [V-] to zero, press [V+] to add one minute, the max can be 59 minutes, then press the button once more, it come back to zero. Press [V-] to add one hour, the max can be 23 hours, then press the button once more, it comes back to original condition.

NOTE: the clock will come back to original condition when the Power plug is taken out from the socket.

OFF TIME: press [CH+] or [CH-] to find the original condition of this item, then press [V+] or [V-] to make it to zero, press [V+] to add one minute, the max can be 59 minutes, then press the button once more, it come back to zero. Press [V-] to add one hour, the max can be 23 hours, then press the button once more, it comes back to original condition.

The unit will switch off automatically when the closing time arrives.

NOTE: the clock will come back to original condition when the Power plug is taken out from the socket.

ON TIME: press [CH-] to find the original condition of this item, then press [V+] or [V-] to make it to zero, press [V+] to add one minute, the max can be 59 minutes, then press the button, once more, it comes back to zero. Press [V-] to add one hour, the max can be 23 hours, then press the button once more, it come back to original condition. The unit will switch on automatically when the ON time comes.

NOTE: the clock will come back to original condition when the Power plug is taken out from the socket.

ALARM: press [CH-] to find the original condition of this item, then press [V+] or [V-] to make it to zero, press [V+] to add one minute, the max can be 59 minutes, then press the button once more, it come back to zero. Press [V-] to add one hour, the max can be 23 hours, then press the button once more, it comes back to original condition. On the display will appear ALARM when the alarm time comes.

B. TIME: press [CH+] to find the original condition of this item, then press [V+] or [V-] to make it to zero, Press [V+] to add one minute, the max, can be 59 minutes, then press the button once more, it come back to zero. Press [V-] to add one hour, the maximum hour can be 23 hour, then press the button once more, it comes back to original condition. The unit will switch on at the time when the booking time comes, showing the channel selected with B.PR.

B.PR: press [V+] or [V-] to add or reduce the booking channel number, you can choose from 0 to 255.

7) AV operation

When you change TV system to AV system, Pre-set function and S.SYS, SWAP, COPY, WEAK SIGNAL, PRESET will not be displayed on the screen.

MUTE FUNCTION

The Mute button (2) on the Remote Control allows the muting of the sound. When pressed, " " appears on the display. Press Mute again to get sound again.

MONITOR OPERATIONS

1. To use the unit as a colour monitor, to see images coming from a VCR or a video-camera, connect the A/V cable (included) in the A/V IN jack (6) on the side of the unit.
2. Press the POWER button (1) to ON to turn on the unit.
3. Press the AV/TV Button on the unit (3) or the TV/AV Button (7) on the remote control.
4. Press the Volume Controls VOL +/- (2) on the TV to adjust volume to desired level.
5. To turn Off the unit, press the POWER button (1).

RECALL BUTTON (3)

Press this button to return to the previously tuned station.

MIRROR FUNCTION

This unit is equipped with a special feature that displays the signal of a video-camera (not included) installed on the rear side of a van, a truck or a camper, for rear viewing during parking or rear motion. If needed, the TV will reverse the picture for the viewer.

Horizontal Flip

Press the MIRROR Button (8) on the remote control, the screen is flipped over left and right.

EARPHONES

Insert the earphone (supplied) in the Earphone socket (5) for private listening.

ACCESSORIES

- Remote control
- AC/DC Adaptor
- Car Adapter
- A/V RCA Cable
- Earphone
- Support
- Battery pack

IMPORTANT SAFEGUARDS

Avoid places with excessive humidity or near water or touching the TV set with wet hands.

Avoid places with extremely high or low temperatures, dust, or subject to excessive sunlight, in a vehicle also. Avoid applying strong shocks to the set.

Do not use any chemical solvent (alcohol, benzine, thinner, etc.) for cleaning the TV set.

Do not disassemble or alter the TV set.

TROUBLE-SHOOTING

SYMPTOMS AND POSSIBLE CAUSES

A) No picture, No sound

- Check Power cord connection
- Switch Power to ON

B) Good picture, No sound

- Press Volume + button
- Check if Mute function is inserted. In case press Mute button again

C) No picture, Good sound

- Adjust brightness control

D) No colour

- Adjust the colour control
- Check the Tuning with FINE Tuning

E) Snowy picture, Noisy sound

- Check and move the antenna

F) Dotted line or stripes

- This may be caused by local interference (e.g. cars, neon signs, hair dryers, etc)
- Adjust the antenna for minimum interference

G) Double images or 'Ghosts'

- This may be caused by reflections from nearby mountains or buildings.

H) Remote control malfunction or reduction in operating distance

- Check battery terminals or replace batteries
- Clean indicator window (remote sensor) (9)

SPECIFICATIONS

SCREEN TYPE	LCD-TFT
SCREEN SIZE	12.7 CM (5")
TELEVISION SYSTEM	PAL B/G-I, SECAM BG-DK-L
RECEIVABLE FREQUENCIES	VHF-1 CH2-CH4, VHF-3 CH5- CH12, UHF CH21-CH69
HYPERBAND	S1 - S41
MEMORIES	255
VIDEO IN	1Vp-p (75 Ohm)
AUDIO IN	100-300 MV (RMS)
DISPLAY RESOLUTION	960(H) X 234(V) dots
ACTIVE AREA	110.2(H) X 84(V) mm
AUDIO OUTPUT	0.5W (MAX)
POWER SUPPLY	DC 11V-15V (1A)
POWER CONSUMPTION	6 W
DIMENSION	155(L) X 125(H) X 30(D)
WEIGHT	420 g (without batteries)

Due to continuing improvements, the features and design are subject to change without notice.