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### KIANO Slim TV 19" travel

# KIANO 19-inch Portable HD TV Instruction Manual

Model: **Slim TV 19" travel** | Brand: **KIANO**

## 1. INTRODUCTION

Thank you for choosing the KIANO 19-inch Portable HD TV. This manual provides essential information for the safe and efficient operation of your new television. Please read it thoroughly before use and keep it for future reference. This portable television is ideal for use in various environments, including camping cars, trucks, and garden sheds, thanks to its versatile 12V/230V power supply. It features a DLED 1366x768 screen, DVB-T2/S2/C tuners, and multiple connectivity options including HDMI, USB, CI, and VGA.



Figure 1.1: Front view of the KIANO 19-inch Portable HD TV.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Power Supply:** Use only the specified 12V or 230V power adapters. Ensure the voltage matches your power source.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the TV for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the TV to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. Avoid placing it in direct sunlight or near heat sources.
- **Lightning:** During lightning storms or when unused for long periods, unplug the TV from the power outlet.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

## 3. PACKAGE CONTENTS

Carefully unpack your KIANO 19-inch Portable HD TV and check that all items are present and undamaged. The package should contain:

- KIANO 19-inch Portable HD TV Unit
- Remote Control
- Power Adapter (12V/230V compatible)
- Detachable Stand Feet
- User Manual (this document)



Figure 3.1: The product packaging for the KIANO Slim TV 19" Travel.

## 4. PRODUCT OVERVIEW

### 4.1. Front and Side Views



Figure 4.1: Front view of the KIANO 19-inch Portable HD TV, showing the screen and brand logo.





Figure 4.2: Side view of the TV, highlighting the integrated control buttons (Volume, Channel, Menu, Power).

## 4.2. Rear Panel and Connectivity

The rear panel of your KIANO TV provides various ports for connecting external devices:



Figure 4.3: Close-up of the rear panel ports, including HDMI, USB, CI, VGA, and antenna inputs.

- **HDMI:** High-Definition Multimedia Interface for connecting devices like laptops, game consoles, or set-top boxes.
- **USB:** For connecting USB drives to play multimedia content or record TV programs (PVR).
- **CI Slot:** Common Interface slot for CAM modules and smart cards, typically used for encrypted digital TV services.
- **VGA:** Video Graphics Array input for connecting a computer.
- **AV In:** Audio/Video input for older devices using RCA cables.
- **Coaxial Output:** For digital audio output.
- **Headphone Jack:** For private listening.
- **Antenna Input (DVB-T2/S2/C):** For connecting terrestrial, satellite, or cable TV antennas.
- **DC IN 12V:** Power input for 12V DC power supply, suitable for vehicles.
- **AC IN 230V:** Power input for 230V AC power supply, suitable for home use.

## 5. SETUP

### 5.1. Attaching the Stand

If you intend to place the TV on a flat surface, attach the two stand feet to the bottom of the TV. Align the feet with the designated slots and secure them with the provided screws (if applicable). Ensure they are firmly attached for stability.

## 5.2. Wall Mounting (Optional)

The KIANO 19-inch TV is VESA compatible (100x100mm), allowing it to be mounted on a wall using a compatible VESA wall mount bracket (not included). Follow the instructions provided with your wall mount bracket for safe installation.



Figure 5.1: VESA 100x100 mounting points on the rear of the TV.

## 5.3. Connecting Power

Connect the appropriate power adapter to the "DC IN 12V" or "AC IN 230V" port on the TV, then plug it into a suitable power outlet (12V for vehicle use, 230V for standard household use).

## 5.4. Connecting Antenna/Cable

Connect your terrestrial antenna (DVB-T2), satellite dish (DVB-S2), or cable TV (DVB-C) to the corresponding antenna input on the rear of the TV.

## 5.5. Initial Setup Wizard

Upon first power-on, the TV will guide you through an initial setup wizard. Follow the on-screen prompts to:

- Select your preferred language (English).
- Select your country/region. *Note: Some users have reported limited country options, potentially defaulting to Poland. If this occurs, proceed with the available option and manually scan channels.*
- Perform an automatic channel scan for DVB-T2, DVB-S2, or DVB-C channels.

## 6. OPERATING INSTRUCTIONS

### 6.1. Basic Operation

- **Power On/Off:** Press the **POWER** button on the remote control or the TV.
- **Volume Control:** Use the **VOL +/-** buttons to adjust the volume.
- **Channel Change:** Use the **CH +/-** buttons to change channels.
- **Mute:** Press the **MUTE** button to temporarily turn off the sound.

### 6.2. Input Source Selection

Press the **SOURCE** button on the remote control to cycle through available input sources (TV, HDMI1, HDMI2, AV, VGA, USB).

### 6.3. Menu Navigation

Press the **MENU** button to access the on-screen display (OSD) menu. Use the arrow buttons (**UP/DOWN/LEFT/RIGHT**) to navigate and **OK** to confirm selections. Press **EXIT** to close the menu.

### 6.4. Multimedia Playback (USB)

Insert a USB flash drive into the USB port. Select "USB" as the input source. You can then browse and play supported media files (videos, photos, music) stored on the USB drive.

### 6.5. PVR (Personal Video Recorder) Function

The TV supports PVR functionality, allowing you to record digital TV programs to a connected USB storage device. Refer to the on-screen menu for PVR setup and operation.

### 6.6. EPG (Electronic Program Guide)

Press the **EPG** button on the remote control to view the Electronic Program Guide, which displays program schedules for digital channels.

## 7. MAINTENANCE

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a specialized screen cleaner. Never spray liquid directly onto the screen.
- **Cabinet Cleaning:** Use a soft, dry cloth to wipe the TV cabinet. Do not use abrasive cleaners, waxes, or solvents.
- **Ventilation:** Regularly check that the ventilation slots on the back of the TV are not blocked by dust or debris.
- **Storage:** If storing the TV for an extended period, unplug it from the power source and store it in a cool, dry

place, preferably in its original packaging.

## 8. TROUBLESHOOTING

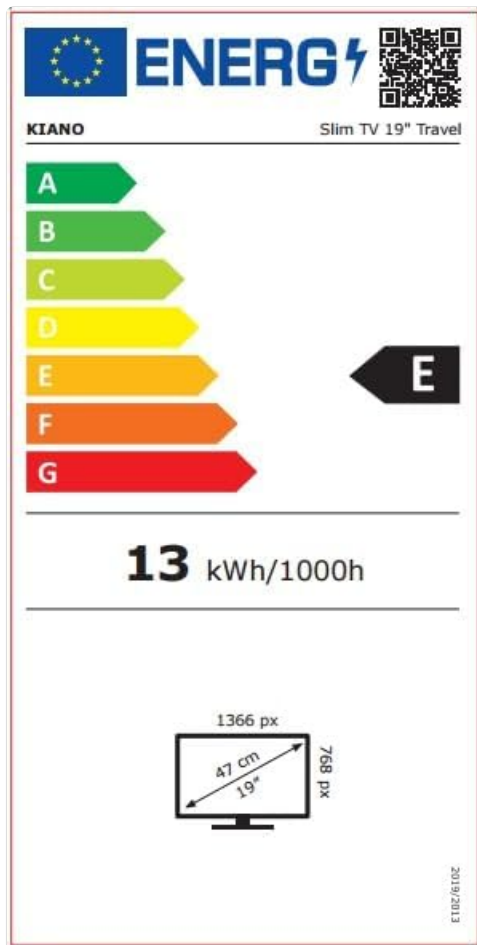
Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
No power / TV does not turn on.	Power cable not connected; power outlet faulty; remote control batteries dead.	Check power cable connection; try a different outlet; replace remote control batteries.
No signal / "No Signal" message.	Incorrect input source selected; antenna/cable not connected; no channels scanned.	Press SOURCE to select correct input; check antenna/cable connection; perform a channel scan.
Poor picture quality.	Weak signal; incorrect resolution; dirty screen.	Adjust antenna position; check source device resolution; clean the screen.
No sound.	Volume too low or muted; external audio device issues.	Increase volume; press MUTE; check external audio connections.
Limited country selection during setup.	Firmware region lock.	Proceed with available country (e.g., Poland) and then manually scan for channels in your region. This should not prevent channel reception.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	Slim TV 19" travel
Screen Size	18.5 inches (47 cm diagonal)
Display Technology	DLED
Resolution	1366 x 768 (HD)
Refresh Rate	60 Hz
Aspect Ratio	1.78:1
Connectivity	HDMI, USB (1 port), CI Slot, VGA, AV-In, Coaxial Out, Headphone Jack

Feature	Detail
Tuners	DVB-T2, DVB-S/S2, DVB-C
Audio	2 x 5W Stereo Speakers, Dolby Digital support
Power Supply	12V DC / 230V AC
Power Consumption (On-mode)	35.0 Watts
Annual Energy Consumption	54.75 kWh (based on 4 hours/day, 365 days/year)
Energy Efficiency Class	F (A_TO_G scale)
Dimensions (W x H x D)	43.7 x 29.7 x 16.9 cm (with stand)
Weight	1.7 kg
VESA Compatibility	100 x 100 mm



### Scheda informativa del prodotto

REGOLAMENTO DELEGATO (UE) 2019/2013 DELLA COMMISSIONE per quanto riguarda l'etichettatura energetica dei display elettronici

Parametro	Parametro o valore e precisione	Unità
1. Nome o marchio del fornitore.	KIANO	
Indirizzo del fornitore.	Product Management, Barel Poland Sp. z o.o. ul. Kalwaryjska 69 30-504 Kraków, Poland,	
2. Identificativo del modello	Slim TV 19" Travel	
3. Classe di efficienza energetica per la gamma dinamica standard (SDR)	E	
4. Potenza assorbita in modo acceso in SDR	13,0	W
5. Classe di efficienza energetica per la gamma dinamica ampia (HDR)	n.a.	
6. Potenza assorbita in modo acceso in HDR, se pertinente	n.a.	W
7. Potenza assorbita in modo spento, se applicabile	0,5	W
8. Potenza assorbita in modo stand-by, se applicabile	0,5	W
9. Potenza assorbita in modo stand-by in rete, se applicabile	n.a.	W
10. Tipo di display elettronico	Televisore	
11. Rapporto dimensioni	16 : 9	
12. Risoluzione dello schermo	1366 x 768	pixels
13. Diagonale dello schermo	47,0	cm
14. Diagonale dello schermo	19	pollici
15. Superficie visibile dello schermo	10,3	dm <sup>2</sup>
16. Tecnologia del pannello	LED LCD	
17. Controllo automatico della luminosità (ABC) disponibile	No	
18. Sensore di riconoscimento vocale disponibile	No	
19. Sensore di rilevamento di presenza disponibile	No	
20. Tasso di frequenza di aggiornamento dell'immagine (predefinito)	60	Hz
21. Disponibilità minima garantita degli aggiornamenti di software e firmware (dalla data di fine immissione sul mercato)	2	Anni
22. Disponibilità minima garantita dei pezzi di ricambio (dalla data di fine immissione sul mercato)	2	Anni
23. Assistenza tecnica minima garantita per il prodotto	2	Anni
Durata minima della garanzia generale offerta dal fornitore	2	Anni
24. Tipo di alimentatore	Interno	
25. Alimentatore esterno (non standardizzato e incluso nell'imballaggio del prodotto)		

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i	-	
ii	Tensione d'ingresso	- V
iii	Tensione di uscita	- V
26. Alimentatore esterno standardizzato (o alimentatore esterno adatto se non incluso nell'imballaggio del prodotto)		
i	-	
ii	Tensione di uscita necessaria	- V
iii	Intensità di corrente necessaria (minima)	- A
iv	Frequenza di corrente necessaria	- Hz

Modello immesso sul mercato dell'Unione da 26/03/2024.

Numero di registrazione EPREL: 1948080 <https://eprel.ec.europa.eu/qr/1948080>

Fornitore: Barel Poland Sp. z o.o. (Fabbriante) [Sito web: http://barelpoland.com/](http://barelpoland.com/)

Servizio di assistenza alla clientela:

Nome: Product Management [Sito web:](mailto:e.gutowska@barelpoland.com)

E-mail: [e.gutowska@barelpoland.com](mailto:e.gutowska@barelpoland.com) Telefono: 796486006

Indirizzo:  
Barel Poland Sp. z o.o.  
ul. Kalwaryjska 69  
30-504 Kraków,  
Poland,

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Figure 9.1: Energy label and product information sheet for the KIANO Slim TV 19" Travel.

For detailed product information, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/1948080>

## 10. WARRANTY AND SUPPORT

KIANO provides a guarantee for spare parts availability for **2 years** from the date of purchase. For technical support, warranty claims, or service inquiries, please contact your retailer or the official KIANO support channels. Please retain your proof of purchase for warranty purposes.

