



**KL866
Guardian Trail
Camera**



KLARVUE KL866 Guardian Trail Camera User Manual

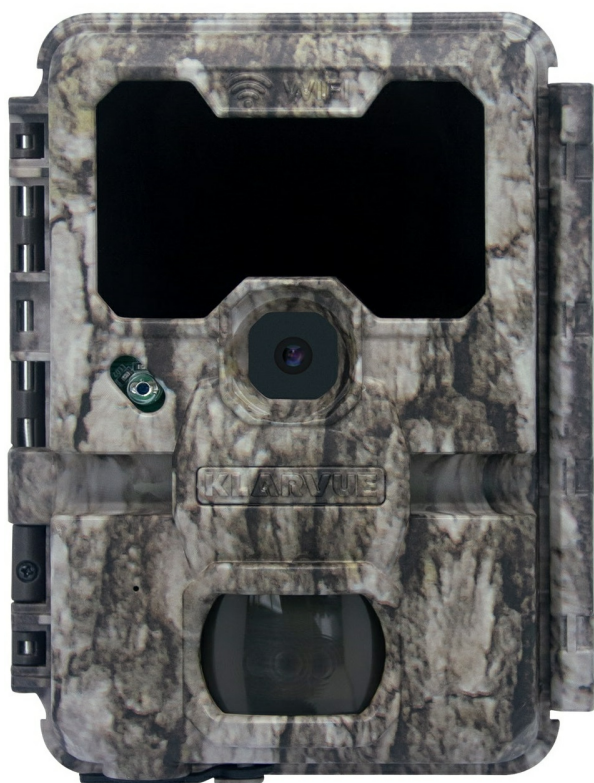
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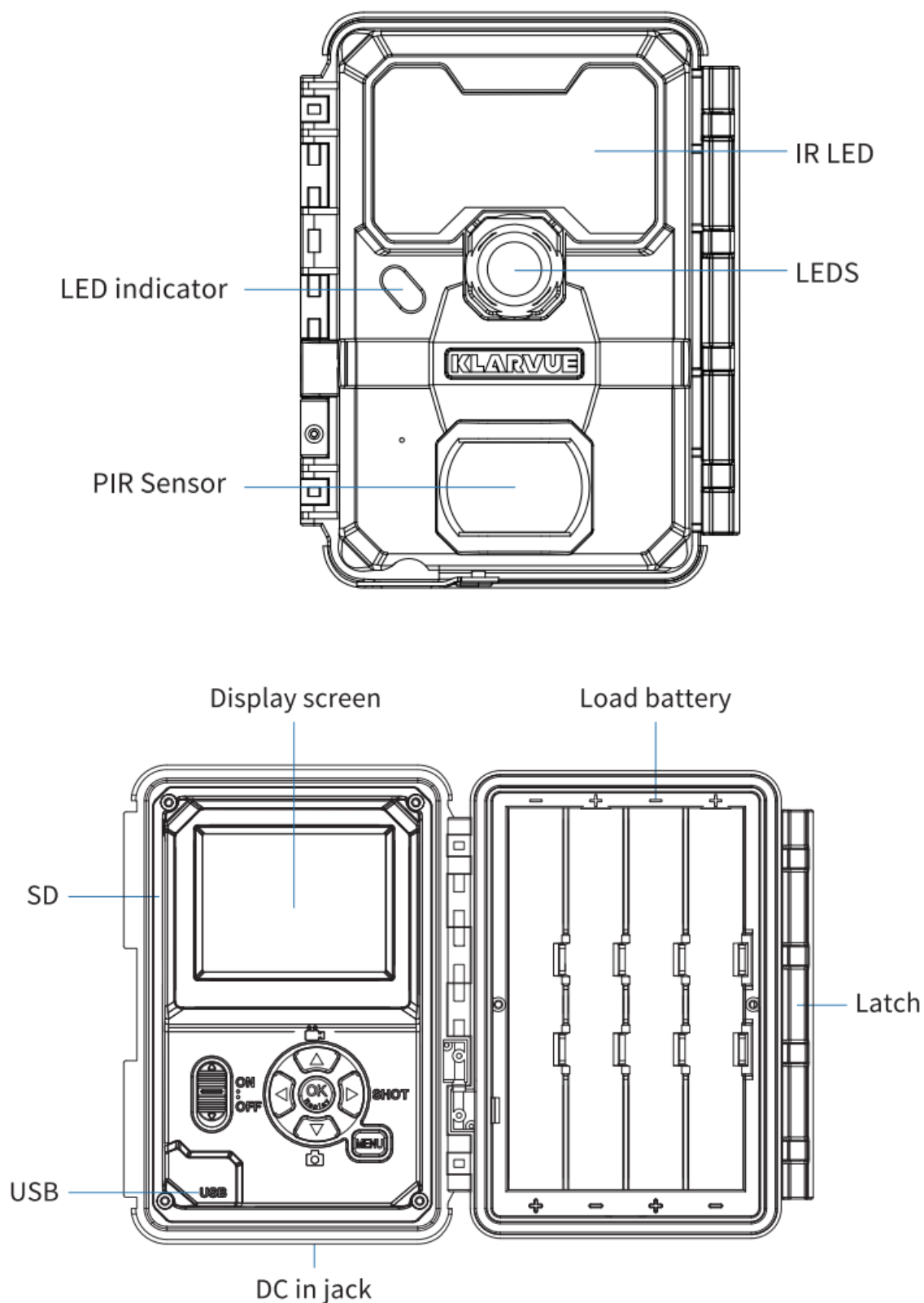
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KLARVUE KL866 Guardian Trail Camera



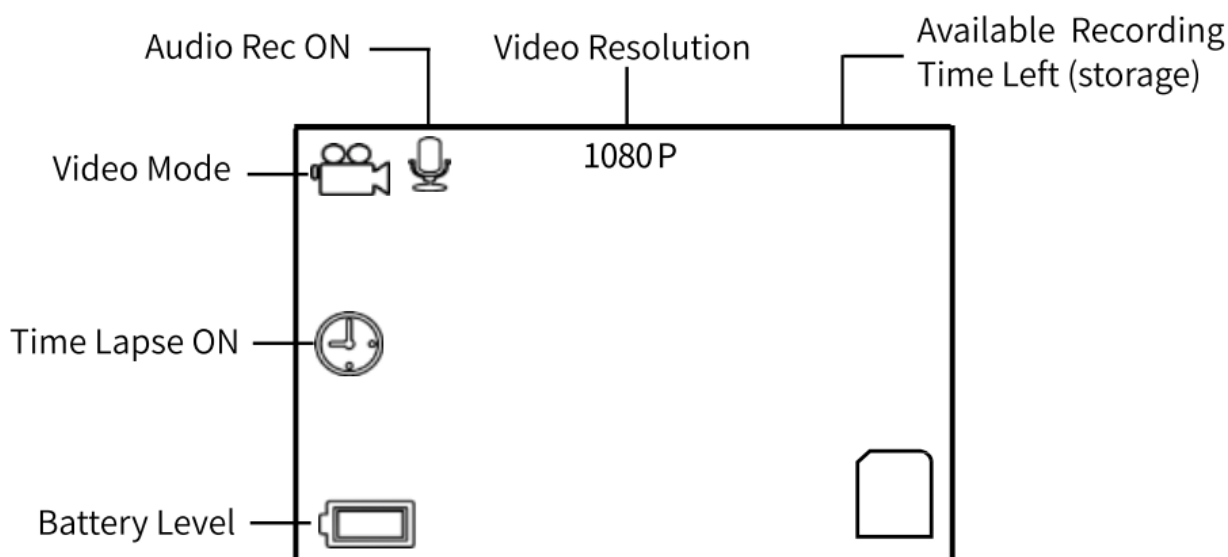
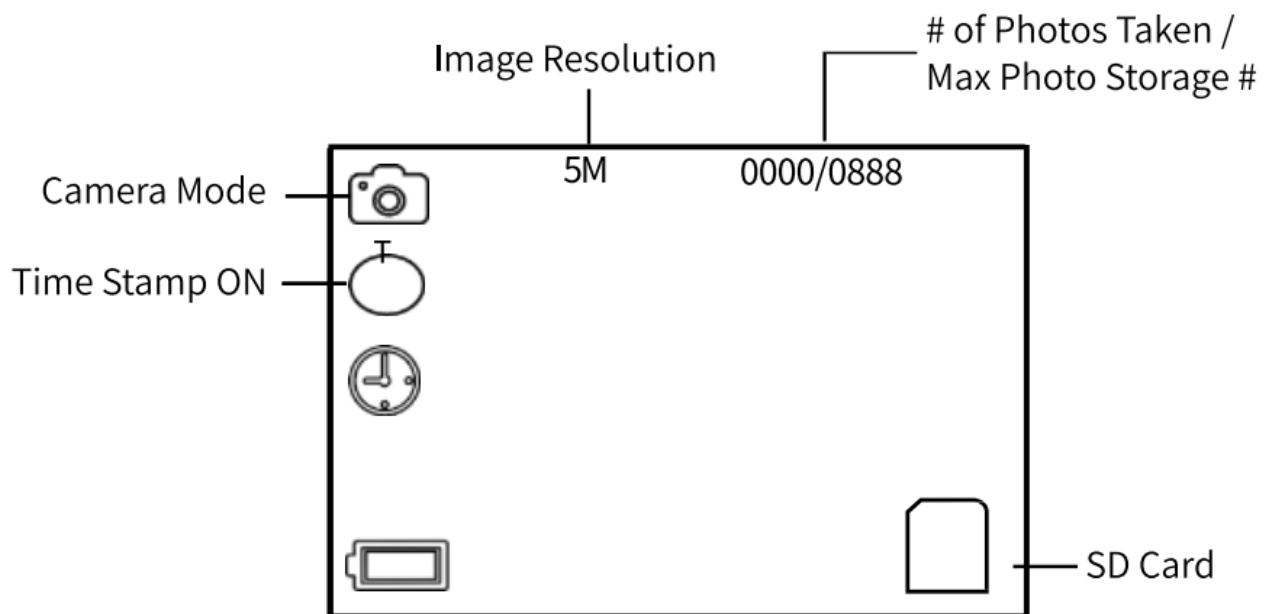
INSIDE THE BOX



CAMERA SETUP



1. Loosen the latch to open the camera, then fill the tray with 8 new AA batteries. Do not mix battery types or use rechargeable ones
2. Insert the KLARVUE SD card provided in the package
3. Toggle the power button to "ON"





4. Download the “KLARVUE” app on App Store or Google Play
5. Once downloaded, create an account and follow the in APP instructions to connect your Wi – Fi camera to the APP
6. Once connected, you can a) look at the live view for 6 mounting, b) change settings, c) check battery and memory status, d) preview/ download/ delete your photos
7. Mount your camera to a spot with a clear view and get ready to harvest stunning images!




KEY CONTROLS

- IN LIVE VIEW (START-UP SCREEN) Iij :


-  Press once to switch to video mode
- : press once to switch to photo mode

-  : press once to activate Wi-Fi
-  : press once to take a picture
-  Press once to enter the gallery
-  Press once to enter the settings menu

IN SETTINGS MENU

- Use all arrow keys to scroll between different settings
- Press  once to enter or confirm a setting
- Press!MENU! Once to return to live view or cancel a setting

IN GALLERY

- Use up-down arrows to scroll through photos and videos
- For videos only, press  once to play or pause the video
- Press!MENU! to delete or protect a file.

CAMERA SETTINGS

WiFi

- Bluetooth: Turn on for APP connection; Turn off for battery saving
- WIFI SSID: Set the Wi-Fi name to appear on your phone's Wi-Fi search list. WIFI Password: Set the Wi – Fi password
- WIFI Delay Off: Delay the Wi -Fi from turning off too soon so that you have more time for APP connection

System

- Date/Time: Set the date and time of the camera
- Date Stamp: Choose whether to include a date stamp at the bottom of every image. Time Format: Choose between the 12-hour or 24-hour time format
- Format SD Card: Erase all data in the SD card
- Loop Recording: New photo/video will automatically replace the oldest file in the SD card, preventing the camera from stopping recording when the SD card is full
- Password: Set a 4 – digit password to prevent others from sabotaging your camera. Language: Choose the system language
- Version: Display the camera's firmware version and MCU version
- Factory Reset: Restore all settings to the original state

General

1. To maximize battery life, limit the PIR interval to 10 seconds or longer. Use lithium batteries during winter
2. Before replacing the batteries or SD card, toggle the camera to "OFF" mode
3. When using an external power supply, make sure that the voltage is 6v
4. DO keep the lenses and sensors free of dust and scratches
5. DO NOT submerge the camera in water
6. Indicator Color:

- Green: Firmware updating
- Red: The camera is turned on and ready for operation
- Blue: Low battery

1. Avoid mounting the camera on unstable trees or posts
2. Avoid facing the camera toward the sun
3. Mount the camera 3-5 feet above ground
4. Clear any brush and tree limbs in the field of view

Recommended Accessories

- (purchase separately at [KLARVUE.COM](https://www.klarvue.com))



Security Box



Micro / Wide
Lens



Tree
Mount



Solar
panel

SPECIFICATIONS

IR Range	100 FT
PIRAngle	45°
Flash	No Glow IR(No Flash)
Buttons	Power button; navigation arrows; Menu button
Display	2.4 inch HD Display
Lens	Lens: f=7.36mm F/NO:2.8 FOV=55 °,HOV=42 °
Interface	Wi- Fi (APP); USB; SD Card
Trigger Speed	0.3 Second
Image Resolution	32MP; 16MP; 4MP
Video Resolution	4k; 1080p; 720p
Video Sound	Optional
Camera Weight (lbs)	0.66
Camera Dimension (in)	5.0• 3.9• 2.7
Waterproof Rating	IP67
External DC	6V
Operating Temperature	– 20°C to 60 °C – 5° F to 140 °F
Operating Humidity	5%-90%

TROUBLESHOOTING

Camera Won't Connect to APP	Make sure Bluetooth is turned on for both your camera and your phone
Camera False Triggers too Often	Clear tree branches, brush, and weeds from field of view Lower the "PIR sensitivity"
Night Photos too Blurry	Adjust "Night Mode" to a different setting If your camera is aiming at an open field, relocate it to a spot that has more objects in the field of view
Pictures look Condensated/Foggy	Bring your camera back inside and place it in a dry place, then wait until the condensation dissipates
The Camera Won't Turn On	Check the battery status, replace battery if necessary
The Camera Won't Record New Image/Video	Check the SD card memory status. Turn on "Loop Recording" to delete the oldest file every time, or replace the SD card completely

WARRANTY

- Duration: 1 year from the date of purchase, automatically registered Coverage:
- Manufacturer defects in materials and workmanship, such as defective buttons
- Any damage caused by nature or the owner's misuse or alterations is not covered
- Covered cameras will be replaced or repaired free of charge
- KLARVUE reserves the right of final determination of warranty coverage
- For more information, contact support@klarvue.com

FCC

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet the general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirements To maintain compliance with RSS-102- Radio Frequency {RF} Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

MORE INFO

- support@klarvue.com

Documents / Resources



[KLARVUE KL866 Guardian Trail Camera](#) [pdf] User Manual
KL866, KL866 Guardian Trail Camera, Guardian Trail Camera, Trail Camera, Camera

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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