4K60·EIS
apeman
apeman 7G EIS FOV150° F/NO 2.8
0.6m - INFINITE 1/2.3 INCHES OPTICAL SIZE

Dear Sir or Madam,

Thank you for purchasing product from APEMAN. Please read and follow this user manual carefully and keep it in a safe place for future reference.

Just let us know if you encounter any problem during your use. Our support team will provide you our best solution without any delay. And all items purchased from APEMAN are covered by 12 months warranty. The warranty period varies and can be up to 12 months for different components.

If you have any question about our product or the warranty, please feel free to contact us via e-mail. We will do our best to solve the problem for you.
You can find our contact information below:

Customer service Mailbox: service@apemans.com
Product Improvement Mailbox: SEEKER@apemans.com

Look forward to bringing you more great products in the future.

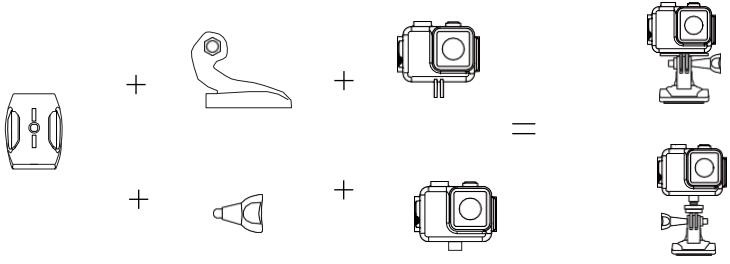
Very truly yours, APEMAN Support Team.

Mounting Your Camera

Attach your camera to helmets, gear and equipment.

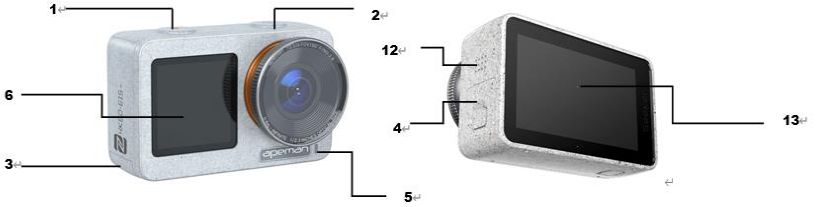
通过场景+使用方法，展示配件的使用，让用户一目了然。

e.g 滑雪场景 + 配件安装示意图



Cautions

- Keep it safe from falling and dropping.
- Keep it distance from any strong magnetic interference objects like electrical machine to avoid strong radio waves that might be damaging the product and affect the sound or image quality.
- Keep it safe from children while on charging. To fully charge the battery takes around 2 hours. We advise you to take the battery out of the camera after use in order to avoid loss of battery power.
- We recommend you use high speed microSD Card (U3 (V30 video high speed card) or above, 16-512 GB) for the best results. Please format the microSD card on the camera before using and restart the camera after formatting.
- Do not expose the product directly to high temperatures over 40°C.
- Do not place heavy objects on the camera.
- Do not place your microSD card near strong magnetic objects to avoid data error or loss.
- Do not use the camera when it is low power.
- Do not use the camera while charging.
- Do not attempt to open the case of the camera or modify it in any way.
- In case of overheating, unwanted smoke or unpleasant smell from the device, unplug it immediately from the power outlet to prevent hazardous fire.
- Please store the device in a cool, dry and dust free location.
- Please tear the protective film from camera lens and screen before using.
- Risk of explosion if the battery is replaced by an incorrect type.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.



1. **Shutter Button**
2. **Power/ Mode button**
3. **Removeable Door of battery**
4. **Removeable Door of IO Port**
5. **Status Light**
6. **Front Screen**
7. **microSD™ Card Slot**
8. **Battery** (加图)
9. Type-C USB Port
10. **HDMI** Port
11. **Microphones**
12. **Speaker**
13. **Touch Screen**

Camera features

1. **Dual Screens**

SEEKER ONE’s vivid front screen lets you frame yourself effortlessly in any modes, while the back screen with IPS technology delivers a crystal-clear display and allows you to capture your best status at every moment. The touchscreen brings more convenience, enabling you use the camera with the touch of a button.

2. “Go APE Smooth “ Image Stabilization

The brand new “Go APE Smooth” technology combining latest algorithms, delivers stable, shake-free footage.

3. 4K HDR Video

You can enhance the dynamic range of your footage when recording with HDR video mode, which refreshes details and makes a natural transition between light and dark areas. You’ll get a high-quality 4K video full of details whether you are in bright light or dark light, by day or by moonlight.

4. 40K/60fps Brings High-Quality Image

40K/60fps at 100Mbps video with high-quality lens captures your every big moment and records more rich details.

5. Multi-Scenes Adopted

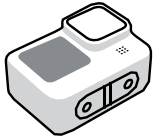
Explore more possibilities with accessories for multi-scenes. Smart NFC Devices brings more stunning functions.

Start to Use

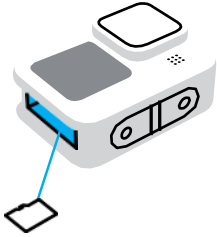
Product installation

MicroSD Card and Battery Setup

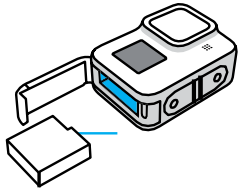
1. Press the battery cover switch in the arrow direction, and the battery cover will pop up automatically.



2. With your camera off, insert the microSD card into the card slot like as the label on the battery. You can eject the card by pressing it into the slot with your fingernail.



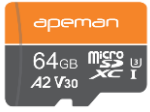
3. Insert the battery into the battery compartment in the direction of the electrode to ensure that the battery cover is closed after the complete insertion of the battery.



Format the memory card

You'll need a microSD card (sold separately) to save your videos and photos. Use a brand-name card that fits these requirements:

1. MicroSD
2. It is recommended to use UHS-III rating (V30 video high speed card) or above to get the best performance.
3. Capacity up to 512GB



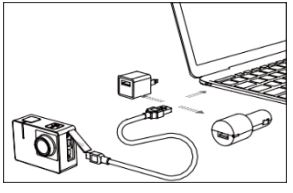
NOTICE: Keep your microSD card in good condition by reformatting it regularly. This will erase all of your media, so be sure to save it first.

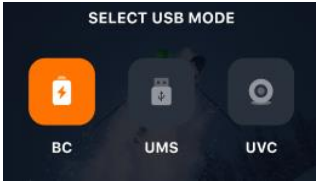
1. Swipe down on the rear screen to access the Dashboard.
2. Tap Preferences >SD Card> Format SD Card.

Know Your SEEKER ONE

Select USB mode

Connect to computer with Micro USB cable to select USB mode. You can see three modes BC(Battery Charge)、 UMS(USB Mass Storage)、UVC(1080P Webcam).You can directly touch the screen to select the mode you need.

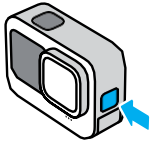




Know Your SEEKER ONE

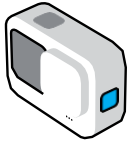
Power On

Press the Power/Mode button to turn on your SEEKER ONE.



Power Off

Press and hold the Power/ Mode button for 2 seconds to turn it off.

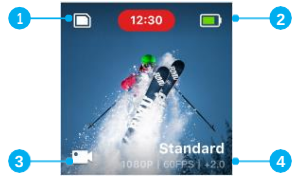


2s

Know Your SEEKER ONE

Front Screen

SEEKER ONE's front screen features a live view from the lens. This makes it easy to capture perfectly framed shots, when you want to take a selfie.



1. Recording Time/Photos Remaining
2. Battery Status
3. Current Mode (Video, Photo, or Time Lapse)
4. Capture Settings

Notice: The capture settings are not available when you turn your SEEKER ONE to take front screenshots.

Display Options

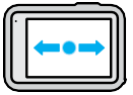
The front screen includes two display options that can easily change.

1. Swipe down on the rear screen to access the Dashboard.
2. Tap the to access the front screen settings.
3. Press the Power/ Power/ Mode button to bring it back to the rear screen.

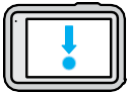
Setting	Description
Full Screen	Displays the live preview as a full-screen shot. The image is cropped for the display, but will be captured without cropping.
Standard Screen	Displays the live preview from the lens without cropping.

Using The Rear Touch Screen

Tap
Select an item to turn it on or off.



Swipe Left or Right
Switch between Video, Photo, and Time Lapse modes.



Swipe Down from the Edge of the Screen

Open the Dashboard

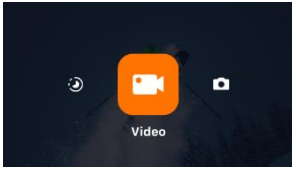
Swipe Up from the Edge of the Screen

See the last photo or video you captured and access the Media Gallery.

Know Your SEEKER ONE

Capture Modes

Your camera has three main capture modes.



Using the rear touchscreen, swipe left or right to the mode you want.
With the camera on, you can press the Power/ Mode button to switch modes.

Video

Includes Standard, Sport, Cinematic, Vlog Portrait, Loop Recording resets.

Photo

Includes Photo, Burst, Night resets.

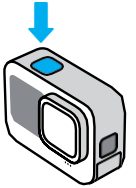
Time Lapse

Includes Time Lapse, and Night Lapse presets.

Know Your SEEKER ONE

Getting The Shot

Simply press the Shutter button to start recording.

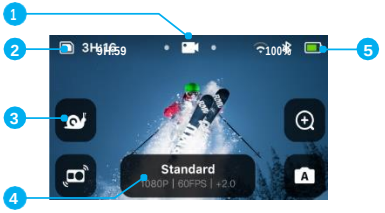


Press the Shutter button again to stop recording (Video, Time Lapse).

Know Your SEEKER ONE

The Touch Screen

The rear touch screen gives you access to your camera's capture settings.



1. Current Mode (Video, Photo, or Time Lapse)
2. Recording Time/Photos Remaining
3. Customizable On-Screen Shortcuts
4. Capture Settings
5. Battery Status

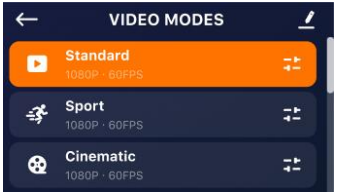
Know Your SEEKER ONE

Changing Presets

Each capture mode has presets that make it easy to switch back and forth between the best mode and settings for your shot.

1. Tap the capture settings.

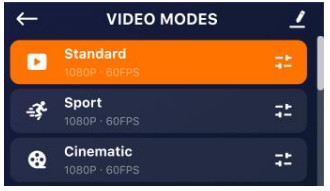
2. Tap the preset that you want. All of the preset's settings will be locked into your camera and ready to go.



Customizing The Presets

You can change the settings in your presets with just a few taps.

1. Tap next to the preset you want to adjust.



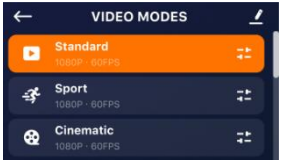
2. Tap the setting that you want to change.

3. Tap < to save your changes and return to the presets screen.

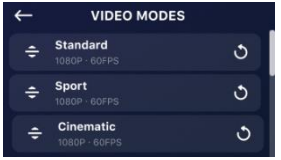
Restoring Presets To Their Original Settings

You can go back to your presets' original settings anytime.

1. **Tap**



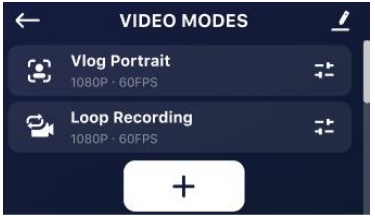
2.Tap



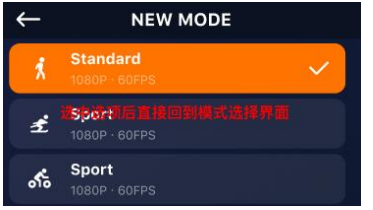
Creating Your Own Presets

You can custom presets you want.

1. Tap the capture settings, and then scroll to the bottom of the presets list and tap.

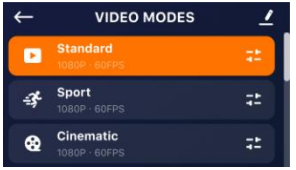


2. Tap [+], choose a mode for your preset. And the new mode will display on the first line.



Deleting Your Preset

1. Tap



2. Tap delete your preset.

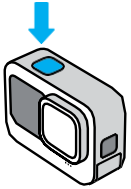
Know Your SEEKER ONE

Using Snap Shot

Snap Shot is the fastest and easiest way to power on your SEEKER ONE and get the shot. All it takes is the push of the Shutter button.

Recording Video With Snap Shot

1. With your camera sleep off, press the Shutter button.



2. Press the Shutter button again to stop recording and turn off your camera.

Using Snap Shot

Video Setting

Your SEEKER ONE comes loaded with five video presets. Each has its own specialty. Once you've chosen your preset, press the Shutter button to start recording. Press it again to stop.

Standard (DEFAULT)
A versatile preset that's great for all-purpose recording. It shoots 1080p video at 60 frames per second (fps) for full-screen playback on your phone and TV.

Sport
Use this preset to capture ultra immersive footage of your favorite activities. It records 2.7K video at 60 fps. This gives your video the classic Camera look with high-resolution full-screen playback.

Cinematic
Captures stunning 4K high-resolution video at 30 fps. This preset give your footage a dramatic cinematic feel.

Vlog Portrait
Default Use the Vlog Portrait mode, make your video with better effective.

Loop Recording
Looping lets you save space on your microSD card by recording in a continuous loop until you've captured the moment you want. Use it when you're waiting for something to happen (like fishing) or when nothing may happen (like a dashcam).

Video Setting

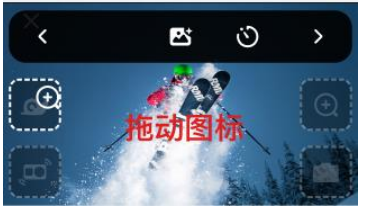
On-Screen Shortcuts

The video presets feature four default shortcuts, but you can swap them out with any shortcuts you'd like.

Swap the shortcuts

1. Press and hold the any shortcuts.

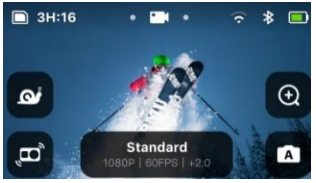
2. Tap the shortcut you want to change, then the icon will shake. Select and tap the shortcut from the top line screen.



Video Setting

Slow Motion

1. Tap before you start recording.



2. Press the Shutter button to start recording

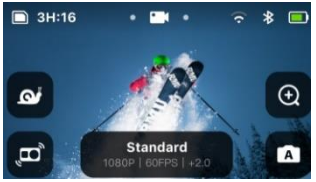
Video Setting

.

EIS

Use EIS to maximize video stabilization.

1. Tap before you start recording.



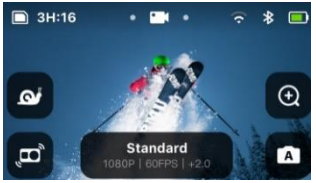
2. Press the Shutter button to start recording.

Video Setting

Touch Zoom

Touch Zoom helps you capture a closer view of the action.

1. Tap .



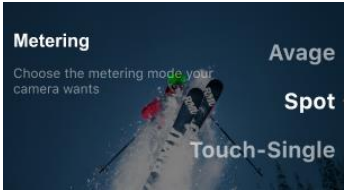
2. Use the slider to choose how much you want to zoom.

3. The zoom level is locked until you adjust it, switch capture modes, or turn off your camera.

Video Settings

Metering

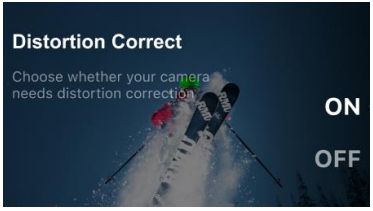
1. Tap , you can choose Average/Spot/Touch-Single/Touch-Multi for your shot with different exposure.



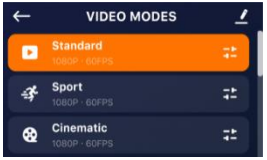
Distortion Correct

Correct lens distortion and adjust perspective.

1. Tap



Here's a breakdown of the video settings. Tap the and then the setting to make changes.



Video Settings

RES | FPS

Resolutions (RES) are listed in the top left.
Frames per second (fps) are listed at the right of the screen. Frame rates for the resolution you selected are in white. Unavailable frame rates are in gray. Use higher frame rates to capture fast action or slow motion shots.

The default resolution and fps will vary based on the preset you choose.

HDR

High Dynamic Range (HDR) is one of the image-processing techniques SuperPhoto uses to enhance your shots. It combines multiple shots into a single photo with better results than ever. Choose this setting if you want to use HDR every time you take a photo.

1. From the Photo settings, tap Output.
2. Select HDR.

HDR On can only be used for single photos. For the best results, use it in high-contrast shots with minimal motion.

Low Light

Automatically reduces your video frame rate in low light situations for improved image quality.

Clips

Use Clips can shoot a quick 15 or 30 second video that's easy to save to your phone and share on social media.

Video Settings

Taking Photos

Your SEEKER ONE has four Photo presets. Simply choose the type of photo you want and press the Shutter button to get the shot. All photos are captured at 12MP.

Photo
Use this preset to capture a single photo. A single press of the Shutter button capture will a single photo.

Burst
Burst captures a series of photos at blistering rates. This makes it perfect for fast-action shots. This preset automatically shoots up to 30 photos in 1 second based on lighting Conditions.

Night
The Night preset automatically adjusts your camera's shutter speed to let in more light for your shot. It's perfect for dim or dark scenes, but it's not recommended for handheld or mounted shots when the camera is moving.

Timer
Set up a 2-or 10-second timer for your photo, after pressing Shutter Button, take one photo after few seconds delay.

Format
SEEKER ONE lets you decide how your photos are processed and saved. Photo mode (shooting one photo at a time) gives you the most options.

Taking Photos

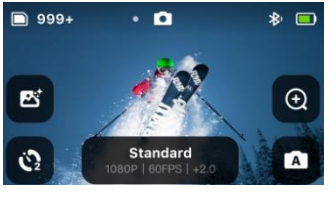
On-Screen Shortcuts

The photo presets feature four default shortcuts, but you can swap them out with any shortcuts you'd like.

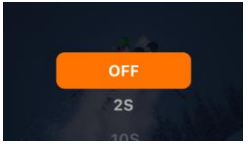
Timer

Use the Timer to set up a selfie, group shot, and more.

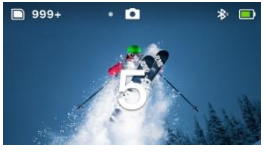
1. Tap .



2. You can set the time OFF/2 S /10 S you want.



3. Press the Shutter button Your camera will start the countdown. It will also beep, and the front status light will blink.



Taking Photos

Taking Photos

Format

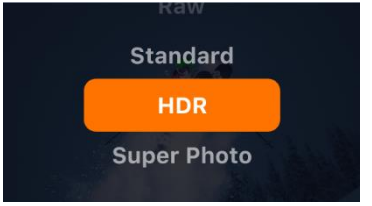
SEEKER ONE lets you decide how your photos are processed and saved. Photo mode (shooting one photo at a time) gives you the most options.

Output	Mode	Description
SuperPhoto	Photo	Automatically uses advanced image processing to give you the most brilliant photos possible in any lighting. May take longer to process each shot.
Standard	Photo, Burs t, Night	Saves photos as standard .jpg files.
RAW	Photo, Burst, Night	Save each photo as a .jpg for use with your favorite photo editing programs.

1. Tap

Taking Photos

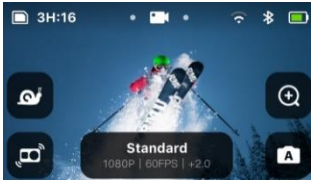
2.Scroll throughthe options, and then tap the one that you want



Touch Zoom

Touch Zoom helps you capture a closer view of the action.

1. Tap .

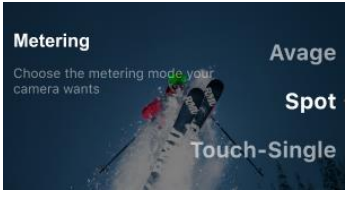


2. Use the slider to choose how much you want to zoom.

3. The zoom level is locked until you readjust it, switch capture modes, or turn off your camera.

Metering

1. Tap , you can choose Average/Spot/Touch-Single/Touch-Multi for your shot with different exposure.

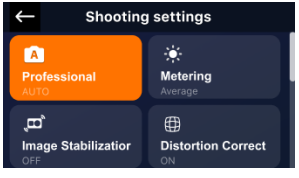


SHOOTING SETTING

Shooting Setting gives you manual and auto control of advanced settings.

1.Tap

2. Here's where you can make adjustments to your shooting settings.



Metering

SEEKER ONE scans the entire scene to choose the exposure level for your shot. Metering lets you decide if only a section of the shot should be used to set the exposure.

You can choose Average/Spot/Touch-Single/Touch-Multi for your shot with different exposure.

Exposure Enhance

When a face is detected, exposure on the face is prioritized.

Effect

You can choose different effect mode. It makes your photo with abundant expressive forms.

Sharpness

Sharpness controls the quality of details captured in your video footage or photos. Options for this setting are High (default), Normal.

Scroll between the options to see a live preview of each setting, and then tap the one you want.

Vivid Photo

Set the Vivid Photo automatically color grades your footage. Vibrant, bright and stunning visuals with a single tap.

Auto

-EV Comp

Exposure Value Compensation affects the brightness of your photos and videos. Adjusting this setting can improve image quality when shooting scenes with sharply contrasting lighting conditions.

Options for this setting range from -3.0 to +3.0. The default setting is 0.

Scroll between the options on the right side of the EV Comp screen to see a

live preview of each setting, and then tap the one you want. Higher values result in brighter images.

-White Balance

White Balance lets you adjust the color temperature of videos and photos to optimize for cool or warm lighting conditions. Scroll between the options to see a live preview of each setting, and then tap the one you want.

Manual

-ISO

ISO Minimum and ISO Maximum let you set a range for the camera's sensitivity to light and image noise. Image noise refers to the degree of graininess in the shot.

In low light, higher ISO values result in brighter images but with more image noise. Lower values result in darker images with less image noise. Scroll between the options to see a live preview of each setting, and then tap the one you want.

The default for ISO Maximum is 6400 for both videos and photos. The default for ISO Minimum is 100.

-Shutter

The Shutter setting applies to the Video, Photo, and Time Lapse modes. This setting determines how long the shutter stays open. Scroll between the options to see a live preview of each setting, and then tap the one you want. The default setting is Auto.

For Photo, the options are Auto, 1/120, 1/240, 1/480, 1/960, 1/1920 second.

Capturing Time Lapse

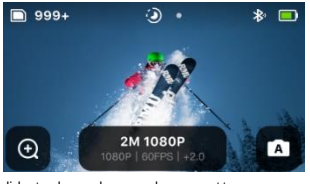
On-Screen Shortcuts

The time lapse presets include two default shortcuts, but you can swap them out with any shortcuts you'd like.

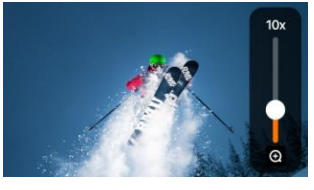
Touch Zoom

Touch Zoom helps you capture a closer view of the action.

1. Tap



2. Use the slider to choose how much you want to zoom.

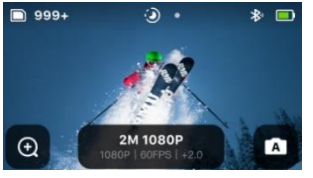


Capturing Time Lapse

SHOOTING SETTING

Shooting Setting gives you manual and auto control of advanced settings.

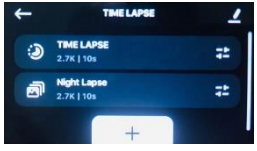
1. Tap



2. Here's where you can make adjustments to your shooting settings.

Capturing Time Lapse

Here's where you can make adjustments to your Time Lapse settings. Tap the and then tap the setting to make changes.



Interval

Choose how often your camera captures a frame of video or takes a photo. Use shorter intervals for quick activities and longer intervals for extended activities.

Capturing Time Lapse

HDR

High Dynamic Range (HDR) is one of the image-processing techniques SuperPhoto uses to enhance your shots. It combines multiple shots into a single photo with better results than ever. Choose this setting if you want to use HDR every time you take a photo.

1. From the Photo settings, tap Output.
2. Select HDR.

HDR On can only be used for single photos. For the best results, use it in high-contrast shots with minimal motion.

Low Light

Automatically reduces your video frame rate in low light situations for improved image quality.

Playback Videos and Photos

Swipe up to see the last video, photo, or burst you took. Swipe left and right to flip through the other files on your SD card.

The Media Gallery includes the following

Playback options:

Pause playback

Resume playback

See all of the media on your SD card

Delete the file from your SD card

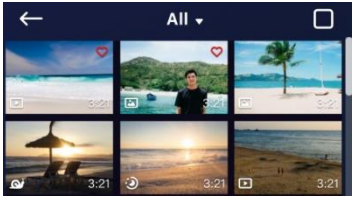
Play back at slow-motion or normal speed

Use a slider to scan through your videos, bursts, and time lapse photos

Add/remove Hi-Light Tag

Adjust the playback volume

Add lock/unlock Tag



Using Gallery View

Gallery view gives you quick access to all of the videos and photos stored on your SD card.

1.From the playback screen, tap
2.Swipe up to scroll through your media.
3.Tap a video or photo to see it in full-screen view.
4.Tap to select files.
5.Tap to go back to the playback screen.

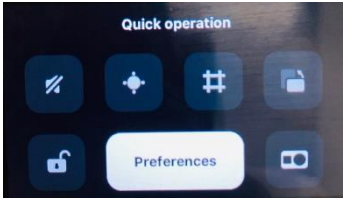
Deleting Multiple Files

1. Tap ☑ .
2. Tap all of the files that you want to delete. Tap a file again if you want to de-select it.
3. Tap 🗑 to delete the selected files.

Setting Your Preferences

USING THE DASHBOARD

With your camera in landscape orientation, swipe down on the rear screen to access the Dashboard.



Dashboard Features

The Dashboard lets you quickly tap the following settings on and off:

- **Beep**
- **Brightness**
- **Grid**
- **Orientation**
- **Screen Lock**
- **Front Screen Settings**

Setting Your Preferences

Preferences Setting

Preferences let you set up your SEEKER ONE any way you want.

Connections

Choose 5GHz or 2.4GHz as your connection speed. Set 5GHz only if your phone and region support it.

TOUCH SCREEN

Adjust Orientation, set the Screen Saver.

Default Preset

Set the preset your SEEKER ONE captures in when you turn it on using the Power/ Mode button. This setting does not affect Snap Shot.

Snap Shot

Snap Shot is on by default.

Grid

You can set your grid reference line.

SD Card

Reformat your microSD card. This will erase all of your media, so be sure to save it first.

REGIONAL

Choose your language, Date & Time , Anti-Flicker ,and see all of your camera's regulatory information, and serial number, firmware/hardware version.

System Setting

Auto Power Off

Choose 10 Min(default), 15 Min, 20 Min, or Never.

Beep Sound

Choose Max, High (default), Mid, Low, or Mute. The volume you set here can be toggled on off using the Dashboard.

Front Screen

You can set the Front Screen with the Full Screen mode and the Standard mode.

Quick Start Guide

You can know the product by the quick start guide as soon as possible.

Quick View

You can review quickly the photo you took with the setting time.

Video Compression

Set the file format for your videos. Choose HEVC (to reduce file sizes) or H.264 + HEVC (to use H.264 to maximize compatibility with older devices while using HEVC for advanced settings).

RESET

Reset your camera's settings.

Reset Presets

Reset the preloaded presets to their original settings and delete all custom presets.

File Name

Setting Your Preferences

Restore the device name you set to the serial media name.

Reset Camera Tips

See all of the camera tips from the beginning.

Factory Reset

Restore all of your camera's settings and clear all connections.

Connecting To The Go APE APP

Download App

Search and download “Go APE” from the Apple© App Store© or Google Play™ on your smart device.

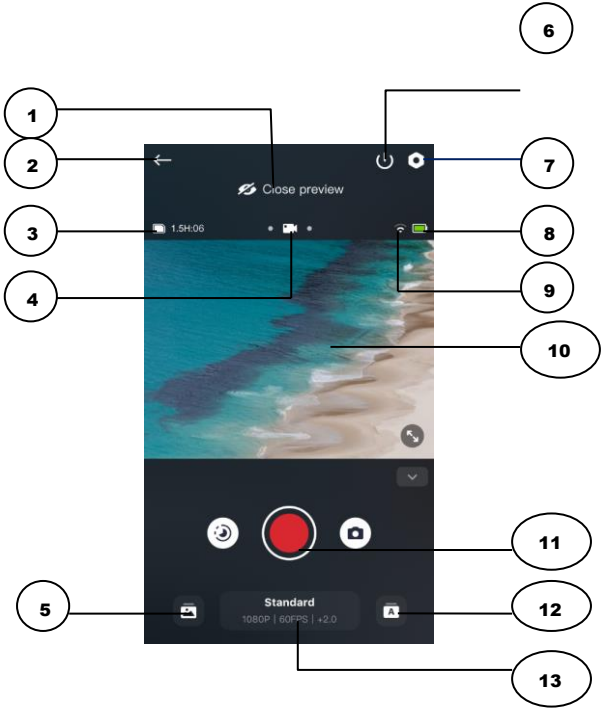
Wi-Fi Connection

Connect your phone to the camera wirelessly. You can see the camera picture, control the camera, and download recordings from the camera to your phone.

1. Turn on the camera, then the Wi-Fi will turn on automatically.
2. Open the “Go APE” App on your phone. Connect the camera to your phone.

Introduction to Go APE interface operation

1.Close preview
2.Return to home page
3.Memory card capacity
4.Shooting Mode
5. Local albums
6.Power off
7.Settings
8.Battery Level
9.Wi-Fi
10. Screen
11.Shutter/Record Button
12.Shooting settings
13.Shooting Mode Settings



FCC compliance statement

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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

FCC SAR statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the head &body .