



USER GUIDE

Firmware Version: 1.1.x

Last updated on Jul 9, 2026

PRISM 2

4K ACTION CAMERA WITH MESH AUDIO RECORDING



The firmware version 1.1.x indicates that this manual is applicable to all firmware updates within the version 1.1 series.

QUICK REFERENCE

Buttons

 : Power button  : Shutter button

Type	Operation	Button	Duration
Basic Operations	Power on/off		Press for 1 second
	Toggle photo/video		Single tap
	Start/Stop shooting		Single tap
	Return to the preview screen		Single tap

Touch Screen

Type	Operation	Gesture
Control Menu	Audio Recording Settings	Swipe down
	Audio Recording	Swipe down
	Display Brightness	Swipe down
	Screen Lock	Swipe down
	System Volume	Swipe down
	General Settings	Swipe down
Enter a gallery		Tap
Zoom in/out		Tap
Camera settings		Swipe up
Mode switch		Swipe left/right

BEFORE GETTING STARTED

I Sena Camera Plus App

Download the Sena Camera Plus app from the Google Play Store or the App Store. Connect the PRISM 2 to take shots, manage media files, and customize settings.



I SD Cards

You need a microSD card for the PRISM 2. Save your media files and transfer them to other devices using a microSD card. Please use microSD cards that meet the requirements below:

- UHS Speed Class: U3
- Video Speed Class: V30 or higher (V60, V90)
- File System: exFAT

CLICK ANY SECTION TO BEGIN



ABOUT THE PRISM 2



INSTALLATION



BASIC OPERATION



PHOTOS



VIDEOS



AUDIO RECORDING



MEDIA
MANAGEMENT



FIRMWARE UPDATE



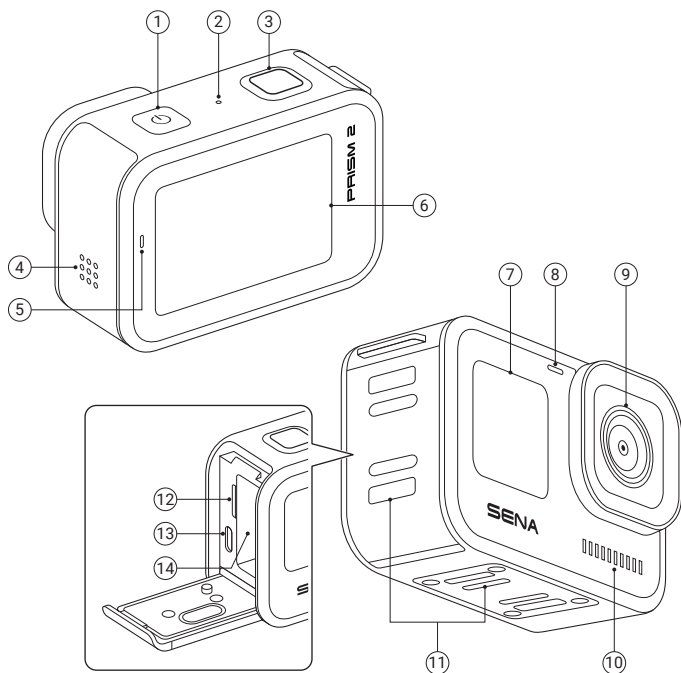
TROUBLESHOOTING



01 ABOUT THE PRISM 2

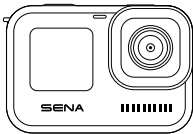
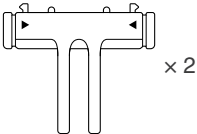
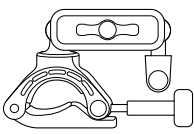
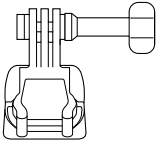
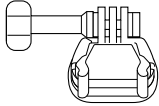
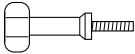
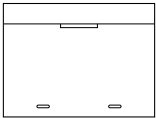
Key Features

- 4K action camera
- Stereo audio recording with Mesh Intercom™
- Mesh Intercom 3.0 with improved sound quality, a more robust connection, and extended talk time
- Dual version Mesh: Mesh 2.0 for backward compatibility
- Advanced Noise Control™
- Strong magnetic mounts on two sides
- Electronic Image Stabilization
- IPx7 waterproof
- Bluetooth 5.2
- Over-the-Air (OTA) firmware update



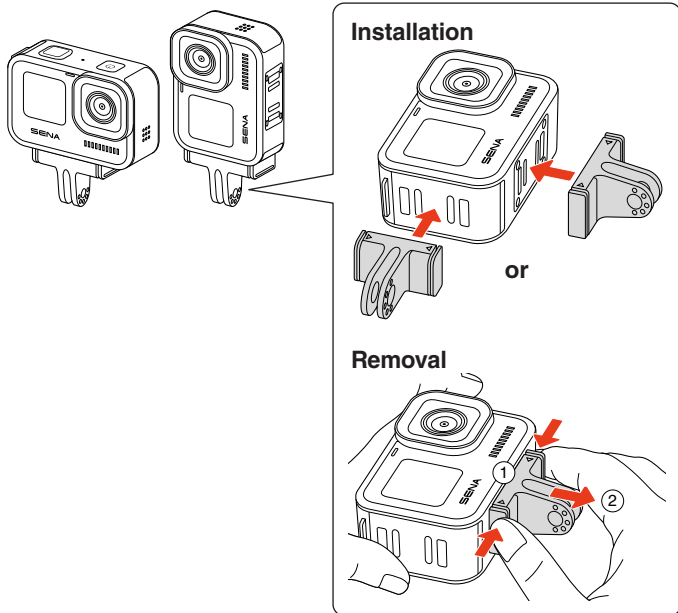
- ① Power button
- ② Built-in mic
- ③ Shutter button
- ④ Speaker
- ⑤ Rear status LED
- ⑥ Touch screen
- ⑦ Front screen
- ⑧ Front status LED
- ⑨ Lens
- ⑩ Battery status LED
- ⑪ Mounting magnetic
- ⑫ SD card slot
- ⑬ USB-C charging port
- ⑭ Battery slot

Package Contents

 PRISM 2	 Magnetic quick release mount	 Handlebar mount
 Extension pivot arm	 Long adhesive mount	 Short adhesive mount
 Thumb screw	 Dual battery charger (2 Rechargeable batteries included)	 USB-C charging cable

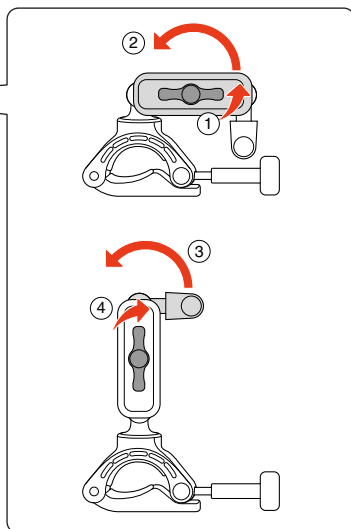
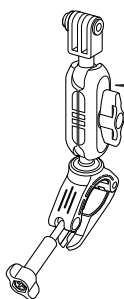
02 INSTALLATION

■ Magnetic Quick Release Mount

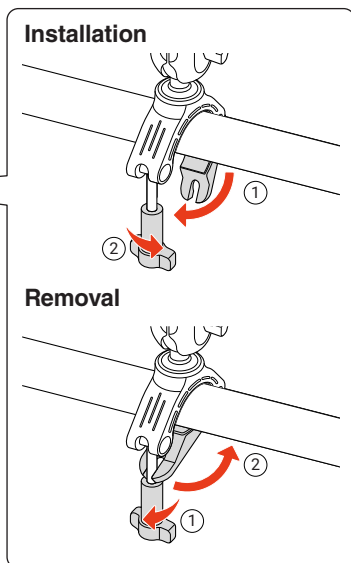
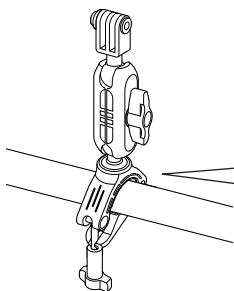


Handlebar Mount

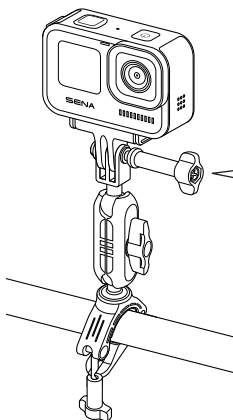
1. Loosen the screw to unfold the mount and tighten it to fix the position.



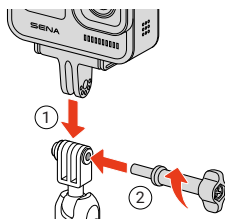
2. Place it on the handlebar using the clamp.



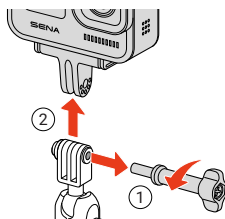
- Secure the mount firmly and attach the PRISM 2. Adjust the angle using the 360° rotatable balls and tighten the screw to lock your camera position in place.



Installation

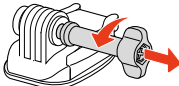
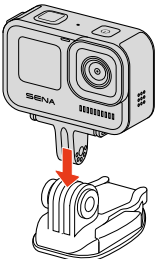
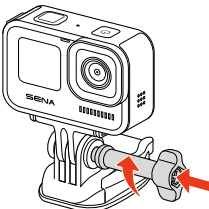


Removal

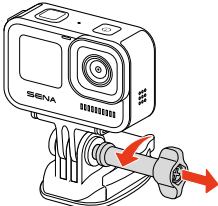
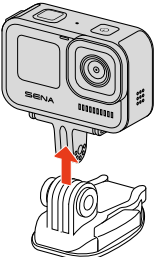


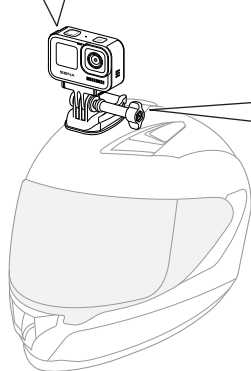
Short/Long Adhesive Mount

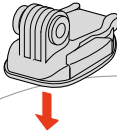
Installation

1.  A close-up of the adhesive mount with a screw being tightened into the side. Red arrows indicate the direction of rotation.
2.  The camera is shown being placed onto the top of the adhesive mount. A red arrow points downwards from the camera to the mount.
3.  The camera is now mounted on the adhesive mount. A red arrow indicates the screw on the side of the camera being tightened.

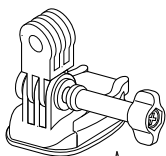
Removal

1.  The camera is shown mounted on the adhesive mount. A red arrow indicates the screw on the side of the camera being loosened.
2.  The camera is shown being lifted away from the adhesive mount. A red arrow points upwards from the camera.



1.  A hand is shown peeling the adhesive off the helmet. A red arrow indicates the direction of peeling.
2.  The adhesive is shown being pressed back into place. A red arrow points downwards.

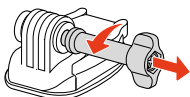
Extension Pivot Arm



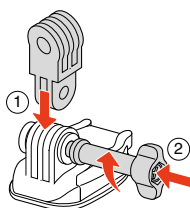
Extension pivot arm
+ Adhesive mount

Installation

1.

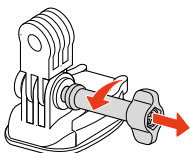


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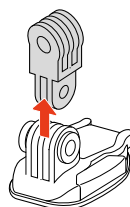


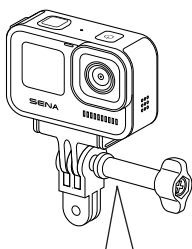
Removal

1.



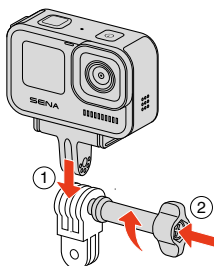
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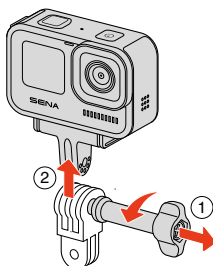


Extension pivot arm
+ Magnetic quick release mount

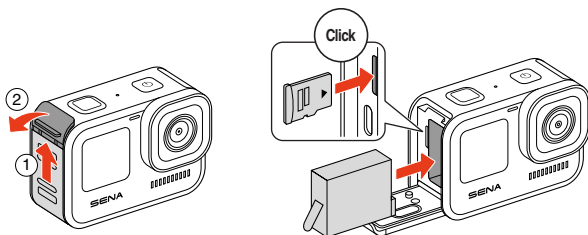
Installation



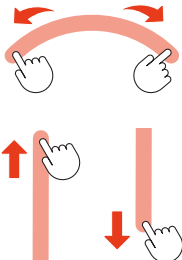
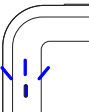
Removal



Rechargeable Battery/SD Card

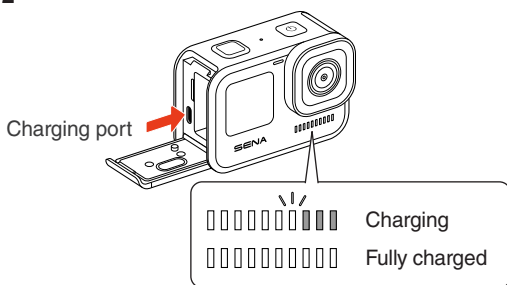


03 BASIC OPERATION

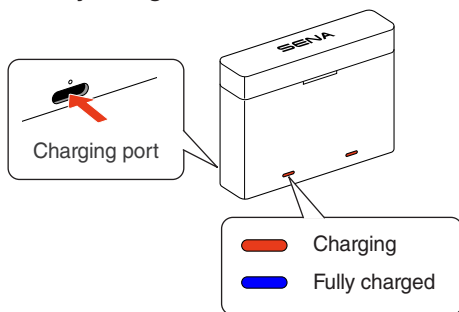
	Tap Tap the button the specified number of times
	Press and Hold Press and hold the button for the specified amount of time
	Tap Tap the screen to select an item or activate a feature.
	Swipe/Scroll Slide left or right, up or down on the screen.
	Voice Prompt
	LED

Charging

PRISM 2



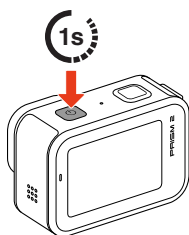
Dual Battery Charger



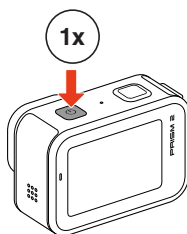
It takes 2.5 hours to fully charge the dual battery charger.

- For long videos and timelapses, you can continue shooting without interruption while charging.
- If the battery temperature rises, the PRISM 2 will switch to safe power mode. Providing continuous power without battery charging, it ensures safe and uninterrupted use on the road.
- Any third-party USB charger can be used, as long as it is approved by the FCC, CE, IC, or other locally recognized regulatory agencies.
- Using a non-approved charger may cause fire, explosion, leakage, and other hazards, potentially reducing the battery's lifespan or performance.

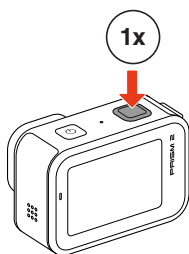
Power On/Off



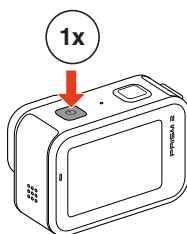
Toggle Photo/Video



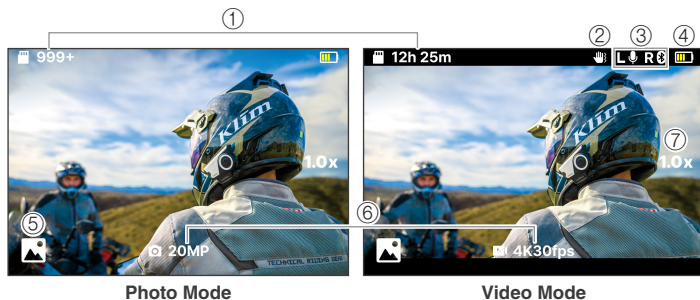
Start/Stop Shooting



Return to the Preview Screen



Preview Screen



- ① Storage capacity
- ② Electronic Image Stabilization (EIS)
- ③ Audio channel
- ④ Battery level
- ⑤ Gallery
- ⑥ Shooting mode & Resolution
- ⑦ Zoom

- The PRISM 2 supports up to 3x zoom.

Quick Mode Switch

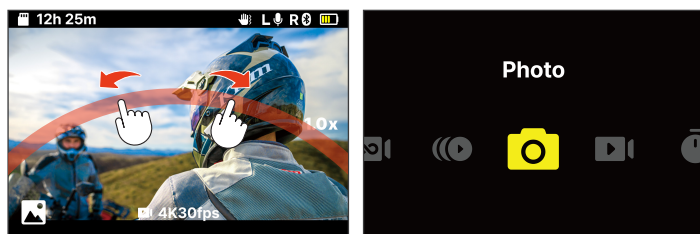
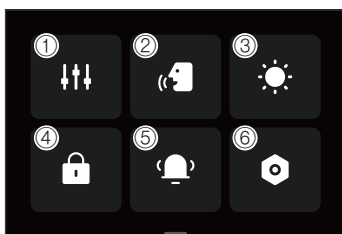
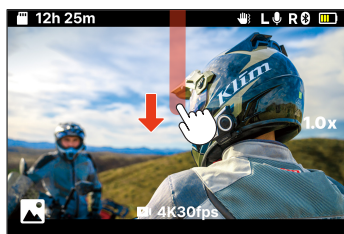


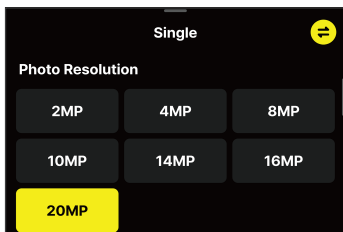
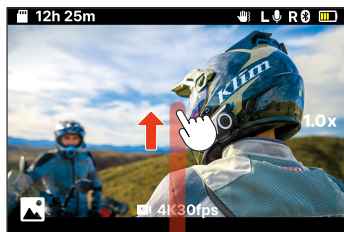
				
Photo	Video	Timelapse	Loop Recording	Slow Motion

Control Menu



①	Audio Recording Settings	Audio Channel	Select the audio recording channel.
		Mesh Intercom	Configure the Mesh Intercom settings.
		Bluetooth Device	Pair the Bluetooth device with the PRISM 2.
②	Audio Recording		Turn the audio recording on/off. If turned off, sound won't be recorded.
③	Display Brightness		Adjust the display brightness from 10% to 100%.
④	Screen Lock		Tapping this menu locks the screen immediately. Slide to unlock.
⑤	System Volume		Adjust the volume in 3 levels: High, Low, or Off.
⑥	General Settings	Screen Saver	Set the time interval to activate the screen saver.
		Auto Power Off	Select whether the device automatically turns off after 5 minutes of inactivity.
		Front Screen	Turn the front display on/off.
		Status LED	Turn the main status LED on/off.
		Battery Status LED	Turn the battery status LED on/off.
		Language	Select the device language. The PRISM 2 supports 9 languages.
		Color Effect	Select the color filter.
		White Balance	Adjust the color temperature.
		Date Format	Select the date format for the date stamp.
		Date	Set the device date.
		Time	Set the device time.
		Wi-Fi	Check the Wi-Fi ID and password to connect the app. The working distance is 15 meters.
		SD Card	Check the storage capacity and format the card if needed.
		Device Info	Check the current firmware version.
		Factory Reset	Restore to its factory default settings.

Camera Settings



The available settings vary depending on the shooting mode as shown below.

Modes Settings	Photo				Video			
	Single	Burst	Timelapse	Self-Timer	Video	Timelapse	Loop Recording	Slow Motion
EV	☒	☒	☒	☒	☒	☒	☒	☒
Metering	☒	☒	☒	☒	☒	☒	☒	☒
Date Stamp	☒	☒	☒	☒	☒	☒	☒	☒
Timelapse Interval	☐	☐	☒	☐	☐	☒	☐	☐
Timelapse Duration	☐	☐	☒	☐	☐	☒	☐	☐
Photo Resolution	☒	☒	☒	☒	☐	☐	☐	☐
Image Quality	☒	☒	☒	☒	☐	☐	☐	☐
ISO	☒	☒	☒	☒	☐	☐	☐	☐
Photo Burst	☐	☒	☐	☐	☐	☐	☐	☐
Self-Timer	☐	☐	☐	☒	☐	☐	☐	☐
Video Resolution	☐	☐	☐	☐	☒	☒	☒	☒
Video Quality	☐	☐	☐	☐	☒	☒	☒	☒
FOV	☐	☐	☐	☐	☒	☒	☒	☒
Auto Low Light	☐	☐	☐	☐	☒	☒	☒	☒
EIS	☐	☐	☐	☐	☒	☐	☒	☐
Loop Recording	☐	☐	☐	☐	☐	☐	☒	☐

04 PHOTOS

Photo Modes

The PRISM 2 supports 4 photo modes. Regardless of the selected mode, all photos are taken in 4:3 aspect ratio.

Single Mode

Takes one photo at a time.

*The default setting is in bold.

*The settings for Single Mode are also available in other modes.

Settings	Options	Notes
Photo Resolution	20MP /16MP/14MP/ 10MP/8MP/5MP/2MP	
Image Quality	High /Medium/Low	
ISO	Auto /100/200/400/ 800/1600/3200	Higher ISO results in more brightness and increased noise.
EV	-2/-1/ 0 /+1/+2	- Exposure Value - Higher EV brings more brightness to the photo.
Metering	Multi /Center	Metering determines the optimal light exposure. Multi metering is suitable for scenery, while center-weighted metering is ideal for portraits.
Date Stamp	Off /Date/Date & Time	Time or date appears in the bottom right of the photo.

Burst Mode

Takes multiple shots with a single tap of the shutter button. Ideal for capturing fast-moving or successive motion.

*The default setting is in bold.

Settings	Options	Notes
Photo Burst	3 shots /7 shots/ 15 shots/30 shots	

Timelapse Mode

Takes a sequence of photos at set intervals for timelapse use. Ideal for capturing events that changes slowly over time, such as a sunset or sunrise.

*The default setting is in bold.

Settings	Options	Notes
Timelapse Interval	3 sec /5 sec/10 sec/ 30 sec/1 min	Shorter intervals capture motion more smoothly.
Timelapse Duration	Unlimited / 5 min/10 min/15 min/ 20 min/30 min/60 min	It determines the total length of timelapse video.

Self-Timer Mode

Starts a countdown for a set time before taking a shot.

*The default setting is in bold.

Settings	Options	Notes
Self-Timer	2 sec /5 sec/10 sec	

Mode Switch

1. Swipe up on the preview screen.
2. Tap  in the top right corner.
3. Select the mode out of 4 options.

05 VIDEOS

Video Modes

The PRISM 2 supports 4 video modes. Regardless of the selected mode, all videos are taken in 16:9 aspect ratio.

Video Mode

Supports standard video recording.

*The default setting is in bold.

*The settings for Video Mode are also available in other modes.

Settings	Options	Notes
Video Resolution	4K30FPS / 2.7K60FPS/ 2.7K30FPS/ 1080P120FPS/ 1080P60FPS/ 1080P30FPS/ 720P120FPS/ 720P60FPS	
EIS	On/ Off	- Electronic Image Stabilization - Not available in Timelapse and Slow Motion Mode. - Not available in 2.7K60FPS, 1080P102FPS, 720P120FPS. - Once the EIS is on, Auto Low Light is automatically turned off.
Video Quality	High /Medium/Low	
EV	-2/-1/ 0 /+1/+2	- Exposure Value - Higher EV brings more brightness to the video.
Metering	Multi /Center	Metering determines the optimal light exposure. Multi metering is suitable for scenery, while center-weighted metering is ideal for portraits.
Auto Low Light	On/ Off	It automatically adjusts brightness in low-light conditions.

Settings	Options	Notes
Date Stamp	Off /Date/Date & Time	Time or date appears in the bottom right of the photo.
FOV	Super Wide /Wide/ Medium/Narrow	- Field Of View - Wider FOV captures a broader area. The maximum FOV is 165°.

Timelapse Mode

Captures images at set intervals and turns them into a high-speed video. Ideal for capturing events that changes slowly over time, such as a sunset or sunrise.

*The default setting is in bold.

Settings	Options	Notes
Timelapse Interval	1 sec /3 sec/5 sec/ 10 sec/30 sec/1 min	Shorter intervals capture motion more smoothly.
Timelapse Duration	Unlimited /5 min/ 10 min/15 min/ 20 min/30 min/60 min	It determines the total length of the timelapse video.

Loop Recording Mode

Continuously records a video in fixed-length segments. The video files are saved separately at specified time intervals. Once the memory is full, new recordings overwrite the oldest files. Ideal for capturing unexpected moments without manual intervention.

*The default setting is in bold.

Settings	Options	Notes
Loop Recording	1 min /3 min/5 min	If the recording time is set to 5 minutes and the total recording time is 17 minutes, 4 videos will be created: 1-5 minutes, 6-10 minutes, 11-15 minutes, and 16-17 minutes.

Slow Motion Mode

Records at a fixed rate of 30FPS. For example, playback speed is reduced to half when recorded at 60FPS.

Recording Time

At 4K30FPS, the maximum recording time without charging is 4 hours. The maximum recordable time depends on the storage capacity as shown below.

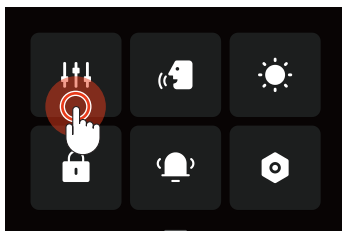
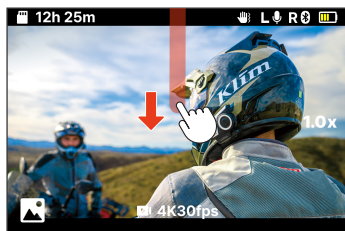
Storage Resolution	16 GB	32 GB	64 GB	128 GB
4K/30FPS	33 min	1 hr 8 min	2 hr 17 min	4 hr 29 min
2.7K/60FPS	40 min	1 hr 22 min	2 hr 44 min	5 hr 21 min
2.7K/30FPS	55 min	1 hr 52 min	3 hr 4 min	7 hr 21 min
1080P/120FPS	1 hr 11 min	2 hr 23 min	4 hr 47 min	9 hr 21 min
1080P/60FPS	1 hr 29 min	3 hr	6 hr	11 hr 45 min
1080P/30FPS	2 hr	4 hr 2 min	8 hr 4 min	15 hr 46 min
720P/120FPS	1 hr 29 min	3 hr	6 hr	11 hr 45 min
720P/60FPS	2 hr	4 hr 2 min	8 hr 4 min	15 hr 46 min

- The maximum file size is limited to 4 GB. Once the file reaches 4 GB during recording, it is automatically saved and a new video is created to continue.

06 AUDIO RECORDING

The PRISM 2 features stereo recording via three channels: Mesh Intercom, Bluetooth device, and built-in microphone. Choose the audio channel depending on your recording situation.

To configure audio settings, swipe down on the preview screen. Ensure that audio recording is on before you start recording.



CONVERSATION RECORDING & PRIVACY LAWS

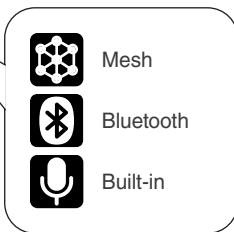
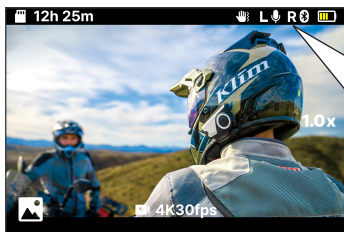
- **Default Setting:** The conversation recording feature is OFF by default. You may enable this feature through the Sena mobile app.
- **Compliance with Law, Consent Requirements:** Recording conversations without the consent of all participants may be unlawful in your area and may result in civil and/or criminal penalties. You are responsible for determining and complying with all applicable laws in your jurisdiction and for obtaining and maintaining any legally required consent from all participants before recording begins and throughout the recording, including participants who join later. Only enable recording after ensuring that all participants have been informed that the conversation is being recorded. ***SENA DISCLAIMS ALL LIABILITY FOR ANY CLAIMS, PENALTIES, DAMAGES, OR CAUSES OF ACTION ARISING FROM OR RELATED TO A USER'S UNLAWFUL USE OF SENA PRODUCTS OR SERVICES, INCLUDING UNAUTHORIZED OR UNLAWFUL RECORDING.***
- **Automatic Notifications:** When recording begins, this product may provide a verbal notification informing participants that recording has started.

- **Communication Modes and Privacy Risks:** Our products and apps offer various communication modes, each with different ways in which participants may access or join communications. Some modes, such as “Open Mesh” and “Geo Wave” modes, allow any compatible user within range to join without a pairing process or password authentication. In such open communication modes, you may not control who joins, and additional users may join without notice. You remain solely responsible for obtaining any required consent from all participants, including those who join unexpectedly.
- **For more information, including applicable disclaimers and limitations, please see Sena’s Terms of Use and Privacy Policy.**

Audio Channel

You can select the left and right channel separately.

- **Mesh:** Records a conversation via Mesh Intercom.
- **Bluetooth:** Records a conversation via Bluetooth devices. You need to pair the PRISM 2 with Bluetooth devices before you start recording.
- **Built-in:** Records an audio via built-in mic between the shutter button and the power button.



- Enable "Conversation Recording" in the Sena Camera Plus app to record a conversation via the Mesh Intercom channel.

Mesh Intercom

Prepare your Headset

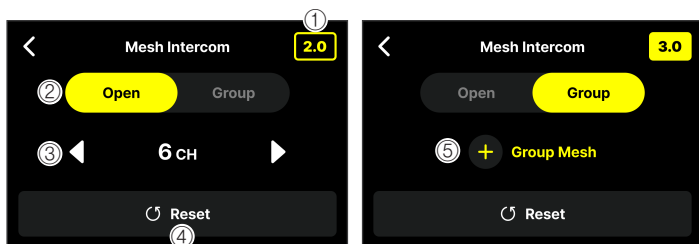
The PRISM 2 itself does not have a communication function. However, you can record conversations by connecting both the PRISM 2 and your headset to the Mesh Intercom.

Before connecting the PRISM 2, join the Mesh Intercom with your headset.

Setting the Mesh Intercom

The PRISM 2 provides two Mesh Intercom modes:

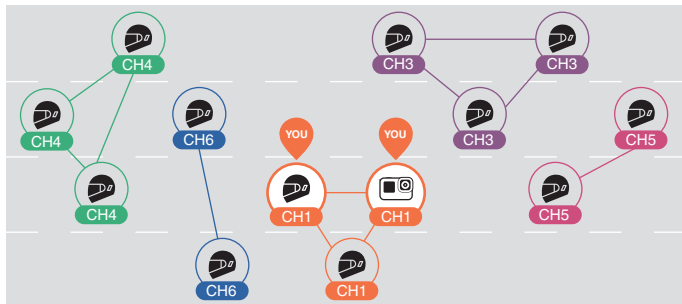
- Open Mesh™ for open group intercom conversations.
- Group Mesh™ for private group intercom conversations.



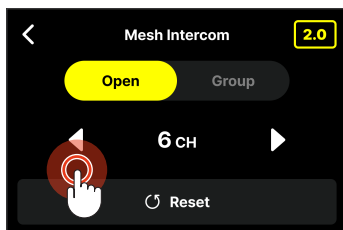
- ① Mesh version switch
- ② Toggle open/group mesh
- ③ Channel selection
- ④ Reset mesh
- ⑤ Create a group mesh

- Mesh 3.0 is the latest Mesh Intercom technology, but to communicate with legacy products using Mesh 2.0, please switch to Mesh 2.0.

Open Mesh



Open mesh has 6 channels, connecting virtually unlimited users in each channel. The PRISM 2 must join the same channel with your headset to record the conversation. The default Mesh channel is 1.



Start recording after confirming that your headset and the PRISM 2 are on the same channel.

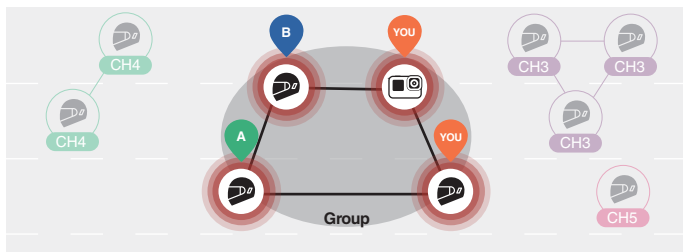
- The channel will be saved even if the PRISM 2 is turned off.

Group Mesh

To record the conversations in the group mesh, the PRISM 2 must join the same group mesh with your headset.

Create a Group Mesh

You can create a group mesh by entering mesh grouping with your headset and the PRISM 2 simultaneously.



1. You (headset), A, and B create a group mesh first.
2. Tap **Group** to switch the mode.
3. Tap **+** to join the PRISM 2 to the mesh grouping.
4. Once mesh grouping is complete, you will see "In Group Mesh" on the screen with a voice prompt.

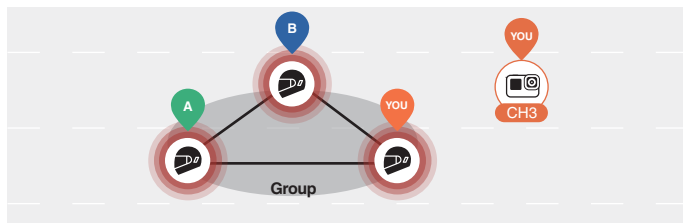
 "Group Mesh"

5. Start recording after confirming that your headset and the PRISM 2 are on the same channel.

- The devices don't need to be on the same open mesh channel to create a group mesh together.
- If the mesh grouping is not successfully completed within 30 seconds, users will hear the voice prompt saying, "Grouping failed."
- To create or join another group mesh, the PRISM 2 need to reset the mesh beforehand.

Join a Group Mesh

Your headset is already in a group mesh with A and B. You need to invite the PRISM 2 to join the same group.



1. One of the group members (You, A, or B) enters the mesh grouping first.
2. Tap **Group** to switch the mode.
3. Tap **+** to join the PRISM 2 to the mesh grouping.
4. Once mesh grouping is complete, you will see "In Group Mesh" on the screen with a voice prompt.

 "Group Mesh"

5. Start recording after confirming that your headset and the PRISM 2 are on the same channel.

Bluetooth Device

■ Prepare your Headset

You can record your own voice by pairing your headset with the PRISM 2. This helps record your voice more clearly, reducing the impact of wind noise during riding.

Put the headset into phone pairing mode and proceed to headset pairing.

■ Headset Pairing

1. Put the headset into phone pairing mode.
2. Tap  Search on the screen to scan nearby Bluetooth devices.
3. Scroll down to view the list and tap the BD address of your device.

- You can pair only one headset at a time. If you connect the PRISM 2 to another device, the previous connection will be lost.
- The last paired device will be saved and automatically reconnected.

07 MEDIA MANAGEMENT

You can manage your media using either the device or the Sena Camera Plus app. To use the app, download it from the Google Play Store or the App Store and connect it with your device. Make sure your device is turned on.

Media Playback

1. Tap  on the preview screen.
2. Scroll down to browse the gallery and tap the thumbnail you want to play.
3. Tap  in the center.

Delete Media

1. Tap  in the top right.
2. Select the items you want to delete.
3. Tap  on the right.

Media Transfer

1. Power on the PRISM 2.
2. Connect it to a computer using a USB cable or insert an SD card into a slot on the computer.

- Make sure not to remove the USB cable or SD card while the files are being transferred.

SD Card Format

1. Swipe down on the preview screen.
2. Tap  in the bottom right.
3. Scroll down and tap “SD Card.”
4. Slide  to the right.

08 FIRMWARE UPDATE

Over-the-Air (OTA) Update

You can update the firmware via Over-the-Air (OTA) directly from the Sena Camera Plus app.

- Do not remove the battery unless the update is complete.

09 TROUBLESHOOTING

Factory Reset

To restore the PRISM 2 to its factory default settings, simply use the factory reset feature.

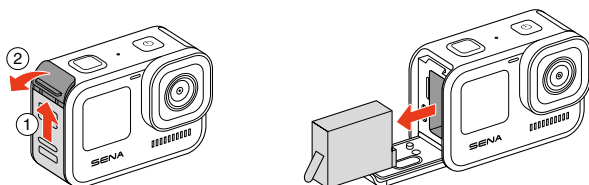
1. Swipe down on the preview screen.
2. Tap  in the bottom right.
3. Scroll down and tap “Factory Reset.”
4. Tap “Continue” to reset.

Fault Reset

If the PRISM 2 is on but not responding, you can perform a fault reset to restore normal functionality.

Take the battery out of the slot, put it back in, and restart the device.

All settings will remain unchanged.



Solution for Warning Messages

🔊 "Memory is full"

Format the SD card or change it into a new one.

🔊 "No SD card"

Insert the microSD card before use.

🔊 "SD card error"

Check the microSD card.

🔊 "High temperature problem"

Cool down the camera before further use.



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