

XTRA ATTO

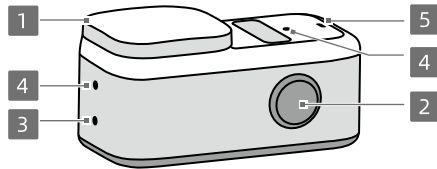
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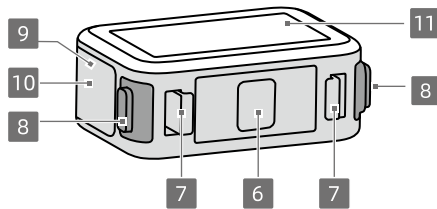
Chapter 1. Setting up

Introduction

Camera: shooting



Multifunctional Vision Dock: view the liveview and adjust parameters or functions



1. Lens

2. Camera Button

3. Buzzer

4. Microphone

5. Status LED

6. Contacts

7. Quick-release Locking Clips

8. Quick-Release Button

9. microSD Card Slot

10. USB-C Port

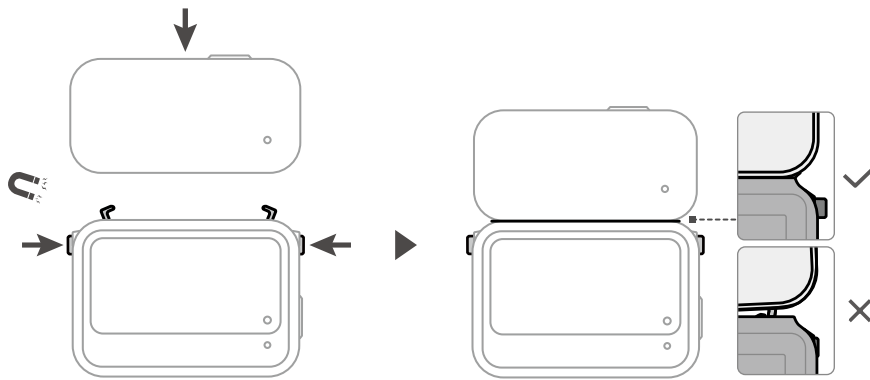
11. Touchscreen

12. Vision Dock Button

13. Speaker

When used together, attach the camera to the vision dock with the lens facing forward or backward.

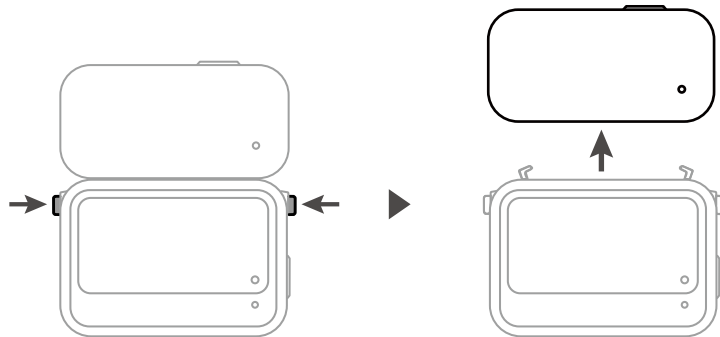
The vision dock will charge the camera after installation.



Powering on/off

Press and hold the Camera button or the Vision Dock button to power on/off the camera.

The camera can also be detached and used independently for shooting.



Charging

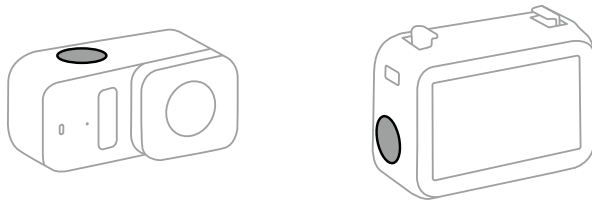
With the camera attached to the vision dock, open the USB-C port cover and connect a USB-C charger to the USB-C port using the provided cable.

Chapter 2. Taking the Shot

You can start recording whether the camera is on or off.

When the Camera is On

1. Press the Camera button or the Vision Dock button once to take a photo or start/stop recording.

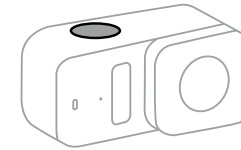


2. Press the button again to stop recording.

In photo mode, press the Camera button or the Vision Dock button once to take a photo.

When the Camera is Off

1. Press the Camera button once to power on the camera and start recording immediately (ZingShot). ZingShot enables rapid recording so you can capture every moment.

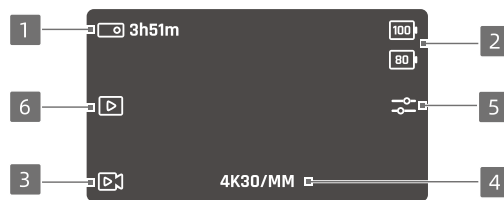


2. Press the Camera button again to stop recording. The camera automatically powers off if vision dock is not used or left idle for three seconds.

You can change the shooting settings in the Control Center. For details, see [Customizing Your Camera \(on page 9\)](#).

Chapter 3. Real-Time Preview Screen

Once powered on, the camera displays the real-time preview on the touchscreen. This chapter explains the information shown on the real-time preview screen and how to use the on-screen controls.



1. Storage Capacity/Remaining Recording Time

2. Battery Level

Tap to view the battery levels of both the camera and the vision dock.

3. Current Shooting Mode

Tap the icon or swipe left or right in the center of the screen to change shooting mode.

4. Primary Settings

Swipe up from the bottom of the screen to change the primary settings for the current shooting mode.

5. Advanced Settings

Tap to fine-tune image and audio parameters.

6. Playback

Tap to view the most recent last video or photo you took. Swipe left from the right edge of the touchscreen to exit playback.

You can also view the playback on your mobile phone. For details, see [Connecting to the App \(on page 13\)](#).



Fastpath: Press the Power button to return to the real-time preview screen from other interfaces.

Changing Shooting Modes

Changing Modes

1. With your camera in real-time preview, tap the icon in the lower-left corner or swipe left or right to enter the mode switch screen.
2. Swipe left or right to select the desired shooting mode.
3. Swipe up from the bottom of the screen to exit.



Fastpath: In real-time preview, you can also press the Vision Dock button twice to enter the Quick Switch screen, then press it again to cycle through the preset shooting modes. This is useful when the screen is wet. To configure the preset shooting modes shown on the Quick Switch screen, see [Customizing Your Camera \(on page 9\)](#).

Shooting Tips

- **Photo:** Takes a photo.
- **Video:** Records a video.

- **Slow Motion:** Records at a high frame rate and plays back the footage at 4× slower than normal to reveal details that are hard to see with the naked eye. Audio is saved separately as an audio file in the same directory as the video, which you can transfer to a computer.
- **Timelapse:** Captures single frames at fixed time intervals and then combines them into a short video.

Setting Shooting Parameters

Primary Settings

With your camera in real-time preview, swipe up from the bottom of the screen to open the primary settings panel. Available settings vary by shooting mode.

Using Video mode as an example:

- Swipe in the middle area of the screen to select the resolution, aspect ratio, and frame rate.
- Tap the upper-left corner to select a video recording option.
- Tap the upper-right corner to select stabilization and FOV options.

The following table describes key parameters for video recording.

Setting	Description
Recording options	<ul style="list-style-type: none"> • Pre-Rec: Captures footage within a pre-set time window before you press the Shutter/Record button. When triggered, it saves the buffered footage together with continued recording as a single video,

	<p>conserving storage while ensuring highlights are captured.</p> <ul style="list-style-type: none"> • Loop Recording: Continuously records by overwriting the oldest footage with new clips at set intervals. This option saves storage space and is ideal for situations where unexpected events may occur, such as driving.
Stabilization options	<ul style="list-style-type: none"> • Off: Captures video using the maximum field of view. • MotionMaster: Provides stabilization while preserving motion dynamics, ideal for first-person shooting. • TiltGuard: Reduces image shake within a $\pm 30^\circ$ range.
Lapse mode options	<ul style="list-style-type: none"> • Hyperlapse: Records smooth timelapse videos while moving, such as car-ride and handheld shots. • Timelapse: Records time-lapse videos when the camera is mounted and stationary. Three presets are provided for typical scenes: crowds, clouds, and sunsets. You can also customize the recording interval and duration.

Once you have set the parameters, swipe down from the top of the screen to return to the real-time preview.

Advanced Settings

With your camera in real-time preview, tap the icon in the middle-right area to fine-tune image and audio settings.

1. Tap **Pro** in the upper-right corner to view more advanced options.
2. Use the selector in the upper-left corner to switch between image and audio settings.









The following table describes key parameters. Available settings vary by shooting mode.

Pro Settings	Items
Image	<ul style="list-style-type: none">• White balance• Exposure• Color
Audio	<ul style="list-style-type: none">• Channel• Noise reduction

Chapter 4. Customizing Your Camera

The Control Center allows you to quickly change settings and enable/disable features.

With your vision dock in real-time preview, swipe down from the top of the screen to open the Control Center, then swipe left to view more options.

	Custom Modes
	Custom Button
	Timer Shooting
	General Settings
	Brightness
	Screen Lock
	Voice Control
	Auto Recording

Custom Modes

You can save your current shooting settings as a custom mode and assign it to a specific scene. Later, you can quickly recall this mode from the touchscreen or by using the Vision Dock button.

Custom Button

Customize the feature of the Camera button and the Vision Dock button. When the Vision Dock button is set to **Switch Between Modes**, you can tap **Shooting Mode** to access the following settings:

- Enable or disable Voice Prompt. When Voice Prompt is enabled, the camera audibly announces the active shooting mode whenever the Quick Switch button is pressed. This is especially useful when the camera is mounted on a helmet or positioned where the screen is not visible, allowing you to change modes accurately using audio feedback.
- Configure which shooting modes are available when pressing the Vision Dock button in the real-time preview.

General Settings

This section describes the key settings that are specific to this product. Standard system settings (such as system language and sounds) follow common digital devices and are not described in detail.


- **Low-Light Display:** Reduce power consumption after the screen turns off while keeping key shooting parameters available.
- **Scrn Off When Rec:** Set the time before the touchscreen turns off once you start recording. The recording will not be interrupted.

Voice Control

Once you enable Voice Control, you can see the list of voice commands on the screen.

Auto Recording

Once a trigger action and time interval have been configured, complete the setup by following the on-screen prompts. The camera will shut down and later restart on its own to begin recording according to the defined trigger or schedule. This enables fully hands-free use, which is especially useful for long-duration activities like cycling or hiking.


 **Tip:** If you need to turn off Auto Recording during an active session, first stop the current recording by pressing the camera button or the vision dock button. Then open the control center and deactivate the Auto Recording task.

Storage Management

Swipe down from the top of the screen, then swipe left to access the storage management screen.

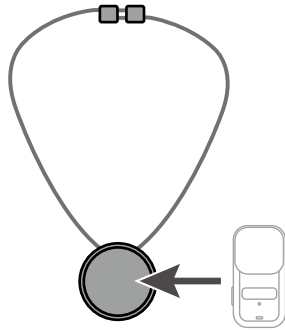
If a microSD card is used, ensure the camera is attached to the vision dock with the lens facing forward, you can export the files to SD card in the vision dock.

Tap storage to format the internal storage or the microSD card.

 **CAUTION:** Formatting will permanently delete all data. Make sure to back up all required data before formatting.

Chapter 5. Using the Accessories

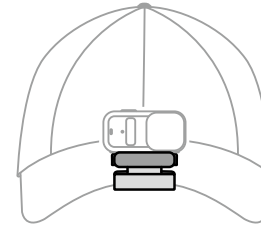
Magnetic Lanyard



Warning:

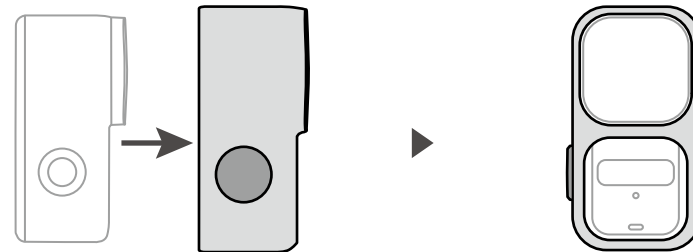
- Refrain from using the magnetic lanyard during vigorous or high-impact activities, since sudden or forceful movements may cause the camera to detach and fall.
- Make sure the camera is securely seated on the magnetic plate to avoid accidental drops. When using the magnetic lanyard, the vision dock should not be attached.
- Avoid wearing the magnetic lanyard over thick or bulky clothing, as this can reduce magnetic strength and increase the risk of the camera coming loose.

Magnetic Hat Clip



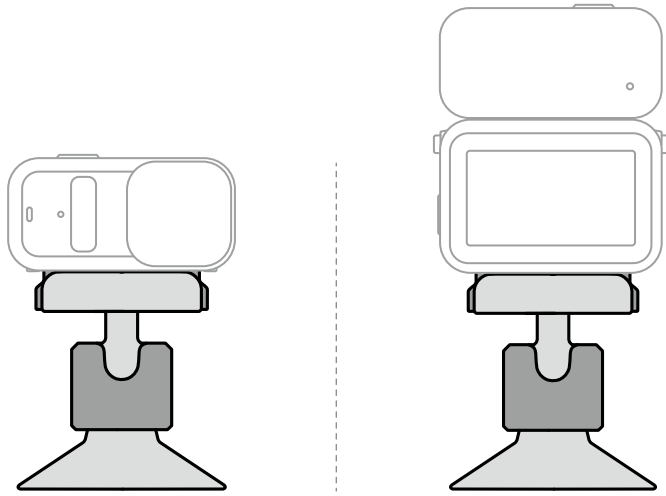
Protective Case

Using the Protective Case is recommended during sustained handheld operation.



- Warning:** Be aware that strong impacts may cause the camera to dislodge from the protective case, so avoid using it in high-impact scenarios.

Dual-Direction Magnetic Ball-Joint Adapter Mount



Chapter 6. Sharing Photos and Videos

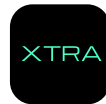
With a Mobile Phone

Connecting to the App

1. Download the Xtra app using the following QR code.



i **Tip:** If you search "Xtra" in the App Store, note that the app appears in the search results as "Xtra Tech" with the following logo.



After you install the app, the name on your phone will appear as "Xtra".

2. Enable Wi-Fi and Bluetooth on the mobile device. Launch the app and tap the camera icon on the home screen.
3. Follow the on-screen instructions to connect your camera to the app.

Playing back and Downloading

Once connected, you can use the app to view, edit, and share your videos and photos.

Tap the playback icon to preview photos and videos. Tap the download icon to download photos and videos.

With a Computer

Ensure that the camera is attached to the vision dock with the lens facing forward.

1. Power on the camera and connect it to a computer using the provided cable.
2. When connected to a computer, a pop-up will appear on the camera.
3. Tap the file transfer option to download the files from the camera to the computer.



Notice: When transferring a file, the camera cannot take photos or record videos.

Chapter 7. Appendix

Status LED

Blinking Pattern	Description
Solid green	The camera is powered on and ready for shooting.
Temporarily off and stays green	Taking a photo
Blinks red	Recording a video or taking a countdown photo
Blinks red three times rapidly	Powers off the camera
Blinks blue slowly	Preparing for auto recording
Solid yellow	Internal storage is full
Blinks red and green alternately	Updating firmware

Solid red

Pre-charging. The battery level will be displayed on the vision dock screen afterward.

Updating the Firmware

When connected to the camera, the Xtra app will notify you if new firmware is available. Tap the prompt and follow the on-screen instructions to update the firmware.

Specifications

Visit <https://www.xtra-us.com/> for specifications.

Customer Support

To reach customer support, contact after-sales@xtra-us.com.