

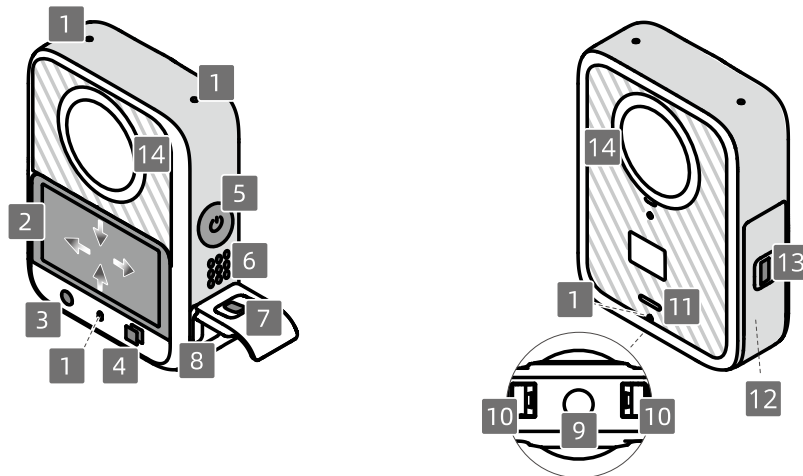
XTRA SPHRA360

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Chapter 1. Setting up

Introduction



1. Microphone
2. Touchscreen
3. Shutter/Record Button
4. Function Button
5. Power Button
6. Speaker

7. USB-C Port Cover Release Button
8. USB-C Port
9. 1/4"-20 UNC Port
10. Quick-Release Slot
11. Status LED
12. microSD Card Slot (beneath the cover)
13. Battery Compartment Cover Release Button
14. Lens

Attaching the Battery

Hold the release button on the battery compartment cover to the right and slide the cover down. Then, lift off the cover and insert the battery.

Charging

Hold the release button on the USB-C port cover to the right and slide the cover downward. Then, lift off the cover and connect a USB-C charger to the USB-C port using the provided cable.

Powering on/off

Press and hold the Power button to power on/off the camera.

Using a microSD Card

The camera has built-in storage. If you need extra storage space, open the battery compartment cover and insert a UHS-I U3-rated microSD card.

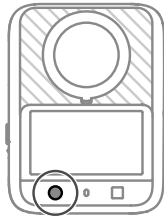
To switch between internal and microSD card storage, see [Customizing Your Camera](#) (on page 9).

Chapter 2. Taking the Shot

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

When the Camera Is On

1. Press the Shutter/Record button once to start recording.

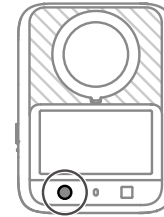


2. Press the button again to stop recording.

In photo mode, press the Shutter/Record button once to take a photo.

When the Camera Is Off

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

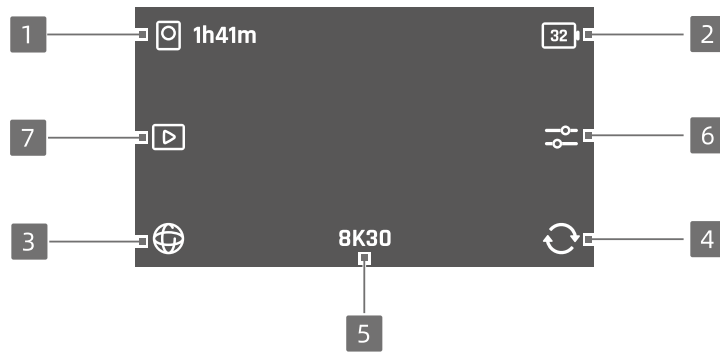


2. Press the button again to stop recording. The camera automatically powers off if left idle for three seconds.

You can change the Zingshot settings in 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

3. Current Shooting Mode

Tap to change the lens and shooting mode.

4. View/Lens Switch

Tap to switch between the front and rear views/lenses.

5. Primary Settings

Tap to view or change primary settings.

6. Advanced Settings

Tap to fine-tune image and audio parameters.

7. Playback

Tap to view the most recent last video or photo. 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 \(on page 12\)](#).



Fastpath:

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

Changing Lens and Shooting Modes

Changing Modes

1. With your camera in real-time preview, tap the icon in the lower-left corner.
2. Tap **360°** or **Single Lens** in the top bar to change the lens mode. The 360° mode uses both lenses for capture, while the single lens mode uses only one lens.
3. Swipe left or right to select the desired shooting mode. Available options vary depending on the selected lens mode.
4. Swipe up from the bottom of the screen to exit.



Fastpath: In real-time preview, you can also press the Power button once to enter the Quick Switch screen, then press it again to cycle through the preset shooting modes in the current lens mode. This is useful when the screen is wet.

Shooting Tips

In 360° mode, keep your selfie stick (not included) straight and level with the camera so it remains invisible in the shot. Shooting modes include:

- **Panoramic Photo:** Captures a 360-degree photo.
- **Panoramic Video:** Suitable for most scenes.
- **Night View Mode:** Keeps details clear in low-light scenes.
- **Auto-Follow Mode:** Records only the area on the selfie stick side, suitable for keeping the image clear and sharp even when taking selfies at a distance.
- **Bullet Time:** Produces cinematic effects. Additional accessories are required.

In single lens mode, it is recommended to use **Xtreme Video** mode to capture 4K, 120fps ultra-wide video with high dynamic range.

Setting the View/Lens

With your camera in real-time preview, you can set the on-screen view and select which lens to use.

 **Tip:** Available operations vary by shooting mode. Use the actual interface as a reference.

In 360° mode:

- Tap the icon in the lower-right corner to switch between front and rear views.
- Swipe in any direction to adjust the on-screen view of the panoramic sphere. This does not affect the actual 360° footage being recorded. After changing the view, you can tap the icon in the lower-right corner to resume the default view.

In single lens mode, tap the icon in the lower-right corner to switch between using the front or rear lens for recording.



Fastpath: Using the Function button to set the view/lens

In 360° mode, press the Function button once to switch between front and rear views, and press it twice to recenter the view.

In single lens mode, press the Function button once to switch between using the front or rear lens for recording.

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 Panoramic 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 the field of view.

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, conserving storage while ensuring high-lights are captured. • 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	<p>Available only for video recording in Single Lens mode.</p> <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. • Lock: Keeps footage level and steady even during heavy bumps or sharp turns.

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	Description
Image	<ul style="list-style-type: none"> • Exposure • White balance • Motion blur reduction • Endurance mode • 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 or disable features.

Swipe down from the top of the screen to open the Control Center, then swipe left to view more options.

	Gesture Control		Lens Protection Mode
	Quick Switch		Voice Control
	Custom Modes		Zingshot
	Quick View Edit		Timer Shooting
	Orientation Lock		Wireless Earbuds
	Screen Lock		Brightness
	Storage Management		Sounds Volume
	General Settings		Grid

Gesture Control

Gesture Control lets you capture photos or start and stop recording without touching the camera. This feature is useful for remote operation or when the camera is mounted out of reach.

Quick Switch

Configure which shooting modes are available when pressing the Power button in the real-time preview, and choose whether to enable Voice Prompt.

When Voice Prompt is enabled, the camera audibly announces the active shooting mode whenever the Power 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.

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 Power button.

Quick View Edit

Quick View Edit is available only in Panoramic Video mode. Enable this feature before recording. When editing the video, you can then switch to the selfie view with a single tap. For details, see [Editing 360° Content \(on page 13\)](#).

Storage Management

View the camera built-in and external storage information. If a microSD card is inserted, you can switch to using SD card to store the footage.

Voice Control

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

Zingshot

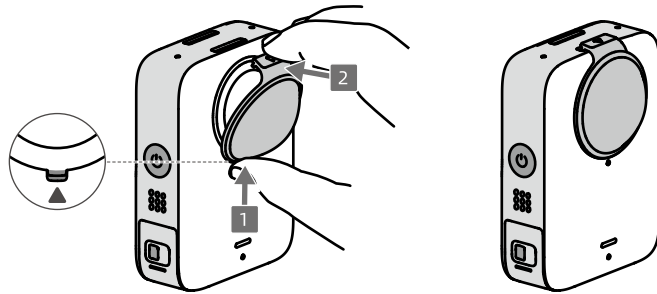
By default, Zingshot is enabled and uses the most recent 360° mode settings. You can turn it off or change the Zingshot settings here.

Wireless Earbuds

If wireless earbuds are connected, the camera uses audio from the earbuds when recording video.

1. Set your earbuds to pairing mode.
2. When the earbuds appear in the list, tap the device name to connect.

Chapter 5. Using the Accessories



The lens protectors help prevent damage while preserving image quality. Install a lens protector on each lense in the following cases:

- When the camera is not in use.
- When shooting in environments with dust or flying debris, such as on a moving motorcycle. For optimal stitching effect, make sure to switch the lens protection mode to **Transparent Lens Protectors** in the Control Center.

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

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. Editing 360° Content

360° videos captured with the camera must be edited before they can be shared as regular videos. This is because 360° footage is recorded in a spherical format that needs to be reframed into a standard flat view (such as 16:9 or 1:1) for most social platforms and video players.

For quick editing, you can use the Xtra app on your phone. The app lets you reframe the 360° view, trim clips, apply basic color adjustments, add simple effects, and export videos in common formats that are ready to share on social media. This mobile workflow is ideal for fast turnaround and casual sharing.

For more advanced editing, you can export the 360° video to your computer and use professional software that supports 360° footage. Desktop tools typically offer finer control over color grading, stabilization, reframing paths, and multi-track editing, making them suitable for complex projects or commercial work.

For detailed step-by-step guidance, watch the tutorial videos on <https://www.xtra-us.com/>. The tutorial cover both mobile and desktop editing.

Chapter 8. Appendix

Status LED

Blinking Pattern	Description
Solid green	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 or powers on the camera at low battery level
Blinks red and green alternately	Updating firmware

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.