THUNDER

CONGRATULATIONS ON YOUR PURCHASE OF YOUR THUNDER CAMERA

For your personal safety read, understand and follow the information provided in this instruction manual.
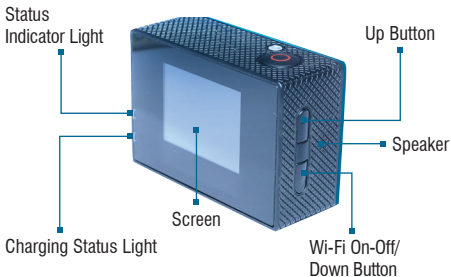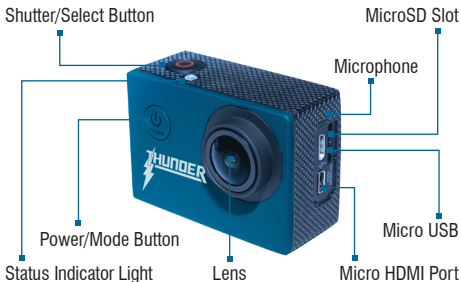
WIFI CONNECTIVITY

USB & HDMI

30M WATERPROOF

1080P FULL HD VIDEO

12MP STILL CAMERA

170° WIDE LENS

Connection to your Weekend Escape

THE BASICS

Shutter/Select Button

MicroSD Slot

Microphone

Power/Mode Button

Status Indicator Light

Lens

Micro USB

Micro HDMI Port

Status Indicator Light

Up Button

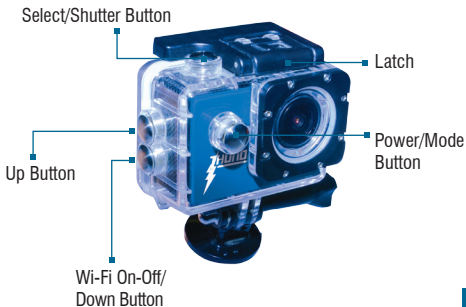Speaker

Charging Status Light

Screen

Wi-Fi On-Off/
Down Button

THE BASICS

Battery Door

WATERPROOF HOUSING

Select/Shutter Button

Latch

Up Button

Power/Mode Button

Wi-Fi On-Off/ Down Button

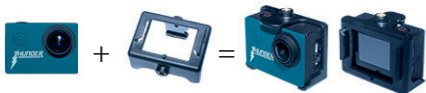|			
Waterproof Housing	**Handle Bar/ Pole Mount**	**Suction Cup**	**Mount 1**
Mount 2	**Mount 3**	**Mount 4**	**Mount 5**
Mount 6	**Clip 1**	**Clip 2**	**Helmet Mounts**
Battery	**3M Adhesives**	**USB Cable**	**Charger**
Car Charger	**Lens Cloth**	**User Manual**	

MOUNTING YOUR CAMERA

Attach your camera to helmets, gear and equipment.

Step 1. Attach a case

Step 2. Add a mount

Step 3. Attach your camera to helmets, gear or equipment.

GETTING STARTED

To power on:
Press the **Power/Mode Button**.

To power off:
Press and hold the **Power/Mode Button**.

OVERVIEW

Turn the camera on and repeatedly press the Power Mode Buttons to cycle through the camera modes and settings. The modes will appear in following order:

| Video | Photo | Burst Photo | Time Lapse | Settings |

OVERVIEW (continued)

🎥	**Video**	Record video.
📷	**Photo**	Capture a single photo.
🗂	**Burst Photo**	Capture photo bursts.
⏱	**Time Lapse**	Shoot a series of photos at set time intervals.
🔧	**Settings**	Adjust camera settings, resolution and more.

SETTINGS

Press the **Shutter/Select Button** to enter the settings menu. Repeatedly press the **Power/Mode Button** to cycle through options and press the **Shutter/Select Button** to select desired option. Or use the **Up/Playback** or **Down/Wi-Fi Button** to cycle through the various options.

Video Resolution: 1080p 30fps/720p 60fps

MicroSD Card	1080p 30fps	720p 60fps
32GB	240 mins	320 mins
16GB	120 mins	160 mins
8GB	60 mins	80 mins
4GB	30 mins	40 mins

Looping Video: Off/On

Time Stamp: Off/Date/Date & Time

Exposure: +-2.0/+-1.7/+-1.3/+-1.0/+-0.7/+-0.3/0

Photo Resolution: 12M/8M/5M/2M

Burst Photo: Off/3 Photos

Time Lapse: Off/2s/3s/5s/10s/20s/30s/60s

Continuous Lapse: Off/On

Power Frequency: 50Hz/60Hz/Auto

Language: English/Simplified Chinese/Traditional Chinese/French/Spanish/Italian/Portuguese/ Dutch/Polish/Russian/Japanese

Date & Time: MM/DD/YY, YY/MM/DD or DD/MM/YY

Sound Indicator: Shutter On/Off, Start Up 1/2/3, None, Beep On/Off, Volume 0/1/2/3

SETTINGS (continued)

Upside Down: On/Off

Screen Saver: Off/1min/3min/5min

Power Saver: Off/1min/3min/5min

Format: No/Yes

Reset: No/Yes

VIDEO MODE 🎥

To record **Video**, verify the camera is in **Video** mode. If the **Video** icon on your camera's LCD screen is not showing, press the **Power/Mode Button repeatedly** until it appears.

To start recording:
Press the **Shutter/Select Button**. The camera will emit one beep and the **Camera Status Lights** will flash while recording.

To stop recording:
Press the **Shutter/Select Button**. The **Camera Status Light** will stop flashing and the camera emits one beep to indicate recording has stopped. This camera automatically stops recording when the battery is out of power. Your video will be saved before the camera powers off.

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PHOTO MODE 📷

To capture a **Photo**, verify the camera is in **Photo** mode. If the **Photo** icon on your camera's LCD screen is not showing, press the **Power/Mode Button** repeatedly until it appears.

To take a Photo:
Press the **Shutter/Select Button**. The camera will emit the camera shutter sound.

BURST PHOTO MODE 🖇

To capture a **Burst Photo** series, verify the camera is in **Burst Photo** mode. If the **Burst Photo** icon on your camera's LCD screen is not showing, press the **Power/Mode Button** repeatedly until is appears.
In **Burst Photo** mode, your camera takes 3 photos in 1.5 seconds.

To take a Burst Photo series:
Press the **Shutter/Select Button**. The camera will emit one beep and the **Camera Status Lights** will flash while recording.
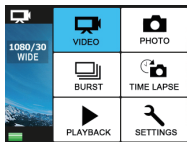
TIME LAPSE PHOTO MODE

To capture a **Time Lapse** series, verify the camera is in **Time Lapse** mode. If the **Time Lapse** icon on your camera's LCD screen is not showing, press the **Power/Mode Button** repeatedly until it appears. In Time Lapse mode, your camera captures a series of photos at 2, 3, 5, 10, 20, 30 or 60 seconds intervals.

To take Time Lapse:
Press the **Shutter/Select Button**. The camera initiates a countdown and emits the camera shutter sound each time a photo is taken.

QUICK MODES

1. Verify the camera is in **Camera Mode.**

2. Press and hold the **Shutter/Select Button** for three seconds.

3. Repeatedly press the **Power/Mode Button** to cycle through **Camera Modes**.

4. Press the **Shutter/Select Button**.

5. To exit, hold down the **Shutter/Select Button** for three seconds.

PLAYBACK

Playing Back Videos and Photos

To enter the Playback menu:

1. Verify the camera is in **Camera Mode**.

2. Press the **Up/Playback Button** to enter the **Playback** menu.

3. Repeatedly press the **Power/Mode Button** to cycle through **Video** and **Photo**.

4. Press the **Shutter/Select Button** to select desired option.

5. Use **Up/Playback Button** or **Down/Wi-Fi Button** to cycle through the various options.

6. Press the **Shutter/Select Button**.

7. To return to the **Playback menu**, press the **Power/Mode Button**.

8. To exit, hold down the **Up/Playback Button** for two seconds.

STORAGE/MICRO SD CARDS

This camera is compatible with **4GB**, **16GB** and **32GB** capacity **micro SD**, **micro SDHC** and **micro SDXC** memory cards. You must use a **micro SD** card with a **Class 10 speed rating**. We recommend using brand name memory cards for maximum reliability in high-vibration activities.

BATTERY

Charging The Battery

1. Connect the camera to a computer or USB power supply or 240V charger.

2. The **Charging Status Light** remains **on** while the battery is charging.

3. The **Charging Status Light** will turn **off** when the battery is fully charged.

iSMART DV APP

Connecting to the iSmart DV App

The iSmart DV App lets you control your camera remotely using a smartphone or tablet. Features include full camera control, live preview, photo playback and sharing of select content and more.

1. Download the **iSmart DV App** to your smartphone or tablet at the **Apple App Store** or **Google Play**.

2. Press the **Power/Mode Button** to power camera **on**.

3. Make sure the camera is in **Camera mode**.

4. Press the **Down/Wi-Fi Button** to turn on **Wi-Fi**.

5. In your smartphone or tablets Wi-Fi settings, connect to the network called "**Sport Cam 8**" followed by a series of numbers.

6. Enter the password "**1234567890**"

7. Open the **iSmart DV App** on your smartphone or tablet.

■ Press and hold the **Down/Wi-Fi Button** for three seconds to turn off Wi-Fi.

The iSmart DV App is compatible with smartphones and tablets listed below. Compatibility varies by device. Content playback, sharing and access to the camera's memory card might by not available on some devices.

For Apple iOS:

■ iPhone5, 5S, 6, 6 Plus (iOS 8)

■ iPad Air & Mini (iOS 8)

For Android:

■ Android 4X Quad-core devices

iOS App Download   **Android App Download**