DRIFT HD
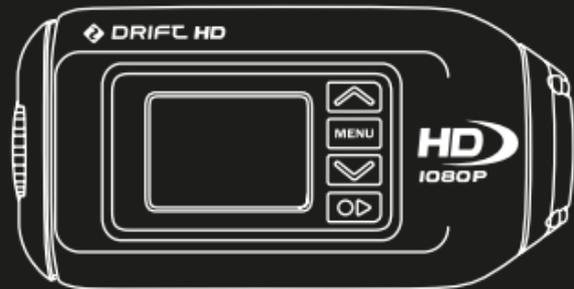
quick guide

contents

Thank you for purchasing the Drift HD

CUSTOMER SUPPORT

Check our official website for firmware updates, customer support, news about our products and videos from our users.

If you have any suggestions, comments or problems, please contact our customer support team at:

support@driftinnovation.com

WARRANTY

To obtain our warranty service, register your product at:
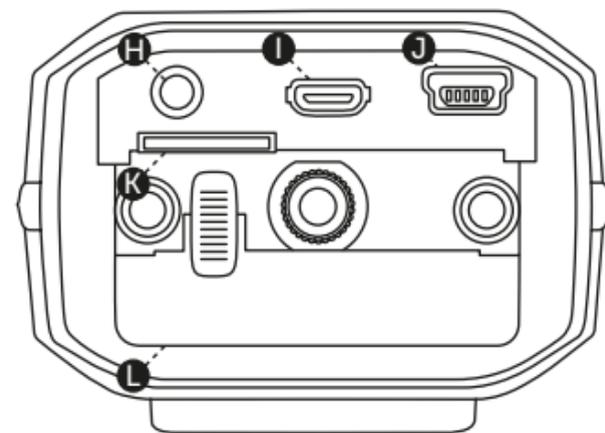
www.driftinnovation.com

GET
OUT
THERE
>>

about your camera
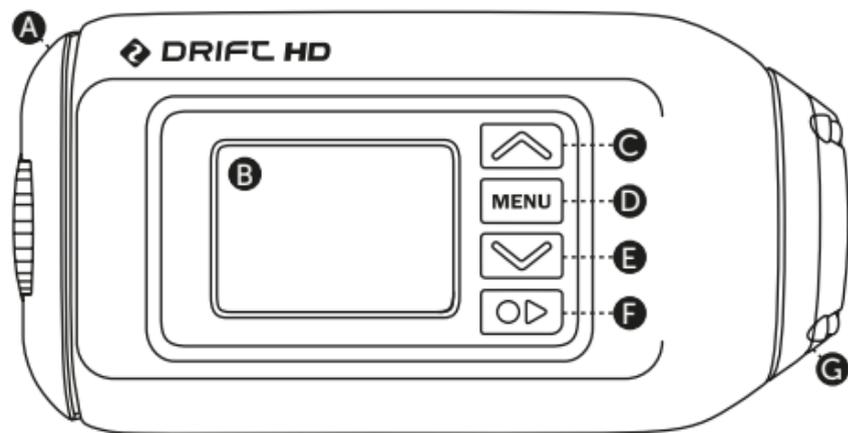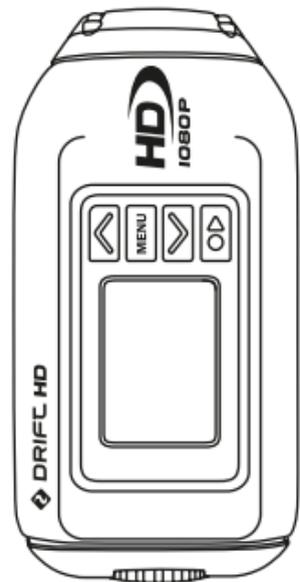

A. Rear Hatch

B. LCD Screen

C. UP Button

D. MENU Button

E. DOWN Button

F. SELECT Button
(On/Off/Rec/Stop) with LED

G. Rotating Lens

H. 2.5mm Microphone Input

I. A/V HDMI Output (Mini HDMI Connector)

J. USB Port (Mini-B USB Connector)

K. Micro SD Card Slot

L. Battery Slot

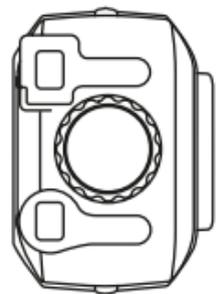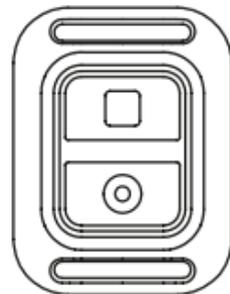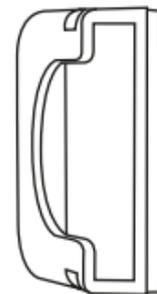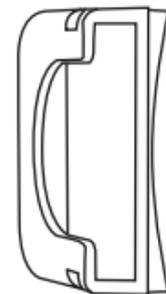# package contents

Drift HD

Connector Hatch

Remote Control

Rechargeable Battery

Universal Clip

Flat Surface Mount

Curved Surface Mount

Goggle Mount

getting started

IMPORTANT Check www.driftinnovation.com to ensure the latest firmware is installed on your device
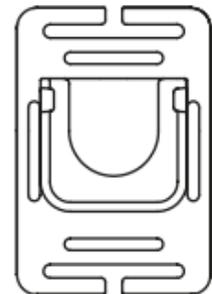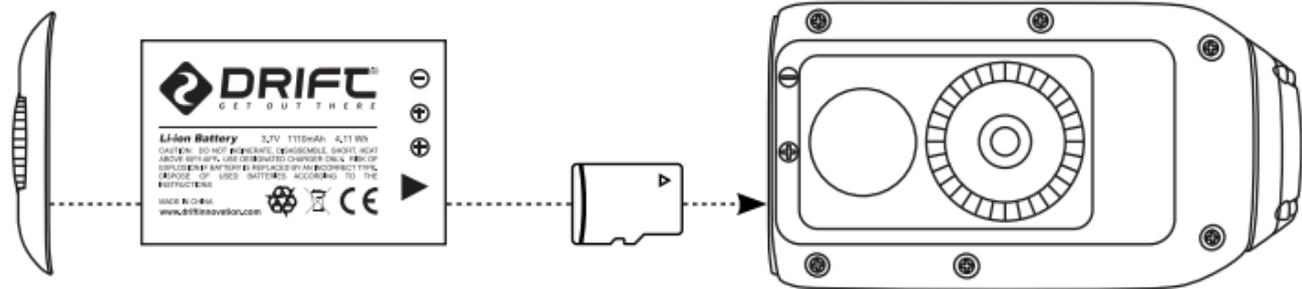
GETTING READY
1. Open and remove the rear hatch
2. Insert a formatted Micro SD card
3. Slide battery into slot
4. Charge the battery for 4 hours before first use
5. Close the rear hatch

POWER UP AND DOWN
1. Press the Select button to turn the camera on
2. The LED will light up green, indicating the unit is on
3. You are ready to record video or take pictures
4. To power down, press and hold the Select button for 3 seconds

USING THE CAMERA
1. Select the desired recording mode
2. Select the desired resolution
3. Select Outdoor or Indoor mode, as appropriate
4. If using the waterproof case with your Drift HD, ensure the setting is selected (Photo mode only)

basic menu settings
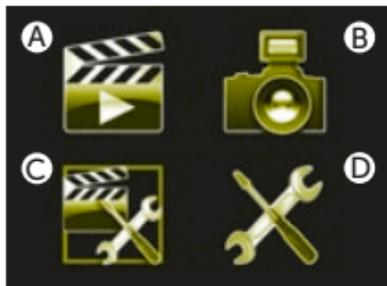
A. Video Menu
B. Photo Menu
C. Video Configuration
D. Setup

MENU SETTINGS
1. Press the MENU button
2. The LCD will show the menu options
3. Scroll through the options
4. Use the SELECT button to choose the one you want
5. Press the MENU button to exit a menu setting or option

VIDEOS & PHOTOS
You capture a video or take a photo depending on the camera settings.

You can use either the camera or the remote control.

To start recording or to take a photo:

Press the SELECT button on the camera or the RECORD button on the remote control.

mounting the camera

MOUNTING THE CAMERA
1. Attach the Universal Clip to the camera in any 360° orientation as needed, by rotating the screw base by hand
2. Check screen alignment, using the lens marker as an 'up' reference
3. Slide the Universal Clip into your chosen mount, ensuring that it 'clicks' into place
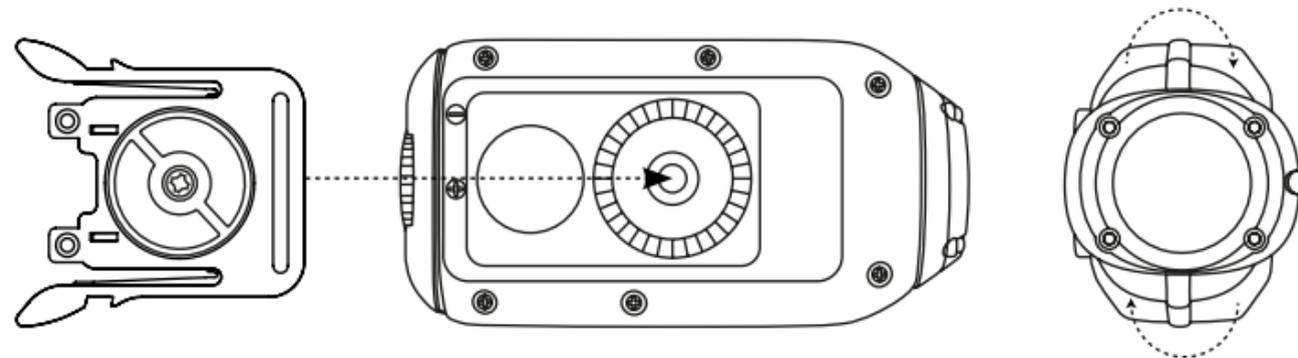
specifications

Video resolution:	1080p, 720p and SD	Built-in memory:	32MB
Video format:	16:9	Memory capacity:	Micro SD memory cards up to 32GB
File format:	.MOV (H.264 codec)	Inputs:	2.5mm external microphone (not included)
Sensor type:	CMOS	Outputs:	HDMI connector type D (cable not included)
Frame rate:	1080p - 25 / 30 fps	Connectivity:	USB Plug and Play, mini-B USB connector
	720p - 25 / 30 / 50 / 60 fps	Compatibility:	Windows XP and up / Mac OS 10.2 and up
	SD - 25 / 30 / 50 / 60 / 90 fps	Remote range:	3m (9.84ft)
Recording angle:	1080p, 720p* and SD - 170° (* 127° at 60 fps)	Radio frequency:	433.92MHz ISM band
Lens rotation:	300°	Camera:-	
Lens focal range:	0.5m to infinity	Dimensions:	105 (L) × 50 (W) × 37 (D) mm
Zoom:	×4 (digital)	Weight:	120g
Exposure:	Auto and Manual (advanced users)	Power:	1110mAh rechargeable lithium-ion battery (included); DC 3.7V
Photo mode:	9 megapixels	Remote control:-	
Water resistant		Dimensions:	52 (L) × 40 (W) × 13 (D) mm
LCD Screen:	1.5" colour TFT	Weight:	19g
Built-in microphone		Power:	DC 3V (1 × CR2032 battery included)

disclosures

FCC Information

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 interference received, including interference that may cause undesired operation.

WARNING

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

NOTE

The 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 powering the equipment on and off, 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 the receiver;

Connect the equipment into an outlet on a circuit different from that which the receiver is connected;

Consult the dealer or an experienced radio / TV technician for help.

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