





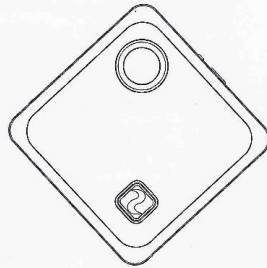


## Quick Guide

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Thank you for purchasing the Drift Compass.

### CUSTOMER SUPPORT

Download the full manual and check our official website for firmware updates, customer support, news about our products and videos from our users:

[www.driftinnovation.com](http://www.driftinnovation.com)

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

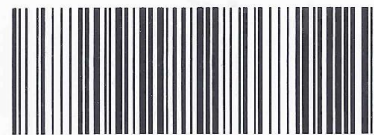
[support@driftinnovation.com](mailto:support@driftinnovation.com)

### WARRANTY

Warranty does not apply if the product is damaged due to physical abuse, mishandling, accident, fire, frostbite, water damage, negligence or failure to follow the supplied operating instructions. For more information on warranty, see:

[driftinnovation.com/warranty](http://driftinnovation.com/warranty)

## contents

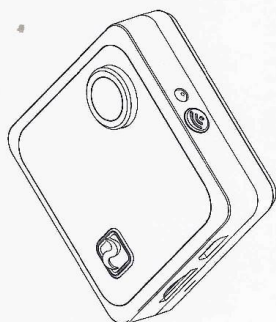


MAC ADD-W: DC200845BDC9

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## inside the box

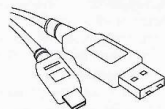
Drift Compass  
Camera Unit



Standard Clip



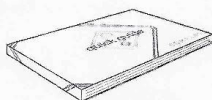
USB Cable (Micro-B)



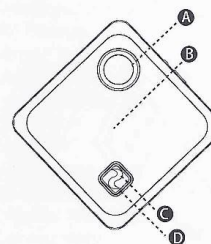
Drift Lanyard



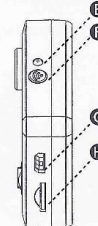
Quick Guide



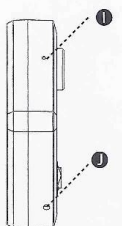
## about your compass



- Ⓐ Lens
- Ⓑ 'TAP' Surface
- Ⓒ MODE Button
- Ⓓ MODE Status LED

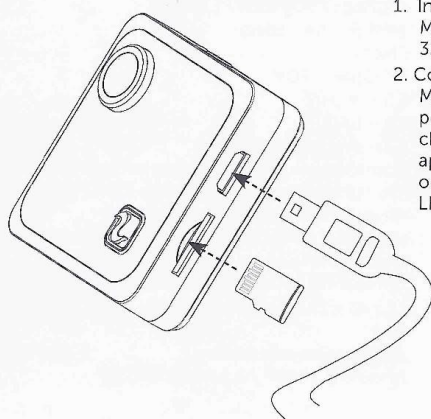


- Ⓔ Wi-Fi/BT Status LED
- Ⓕ Wi-Fi/BT Button
- Ⓖ USB Port (Micro-B)



- Ⓗ Micro SD Card Slot
- Ⓙ Microphone
- ⓫ Reset Button

## initial setup




1. Insert a class 6 or higher Micro SD card (up to 32GB)
2. Connect the camera via a Micro USB cable to a powered USB port and charge the battery for approximately 2 hours or until the MODE status LED turns GREEN


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## getting started

### Power On and Off

Press and hold the  (MODE) button for 2 seconds. The camera will power on in the same mode it powered off in. The current camera mode is indicated by the colour of the Mode Status LED (for details, see p11).

### Mode Navigation

To change the current camera recording mode press the  (MODE) button once. Changing between Video, Photo and Timelapse.

### Mode Settings

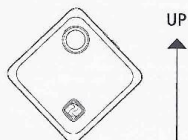
To change the camera settings from their default values, you must use the Drift Life App (for details, see p13).

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## using the camera

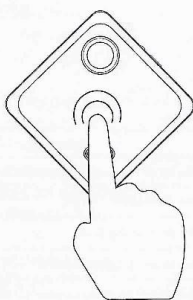
### Orientating the Camera UP

Always ensure the Camera lens is on top of the camera to ensure video and image capture is right side up. To stand the camera on a flat surface, clip on a shirt or strap use the STANDARD CLIP.



### Start/Stop Recording Video, Timelapse or Broadcasting a Stream

DOUBLE TAP the surface of the camera when in the Video (GREEN LED) or Timelapse (PURPLE LED) mode to start recording or broadcasting. The camera mode LED will flash the colour of the mode. Double tapping the surface again will stop recording.



### Taking A Photo

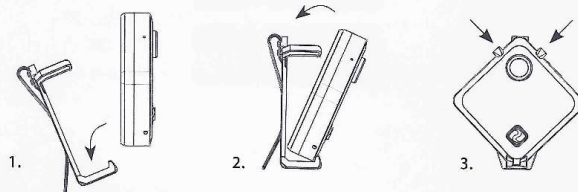
When in Photo Mode (YELLOW LED), double tap the surface of the camera to take a photo.

## using the standard clip

Use the Standard Clip to stand the camera on a surface, clip the camera to clothing or a strap in 90 increments or attach the camera to the Drift Lanyard.

### Inserting the camera

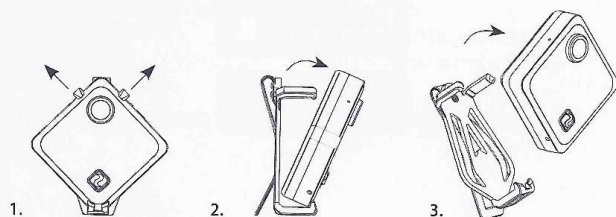
1. Put the camera into the base of the clip first
2. Pivot the camera towards the clip body
3. Ensure the clip arms are extended over the camera edge securely.



## using the standard clip

### Releasing the camera

1. Push the clip upper arms gently over the camera edge.
2. Pivot the camera away from the clip body.
3. Pull the camera off the clip base.



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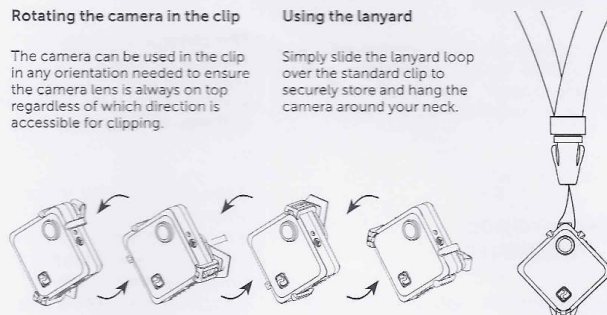
## using the standard clip

### Rotating the camera in the clip

The camera can be used in the clip in any orientation needed to ensure the camera lens is always on top regardless of which direction is accessible for clipping.

### Using the lanyard

Simply slide the lanyard loop over the standard clip to securely store and hang the camera around your neck.



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## mode selection

### VIDEO MODE (GREEN LED)

The camera will start/stop recording video when the camera surface is 'double tapped'. The camera will default record in 1080p at 30FPS.

### PHOTO MODE (YELLOW LED)

The camera will capture a still image when the surface is 'double tapped'. The camera shoots 8MP photos.

### TIMELAPSE MODE (PURPLE LED)

The camera will capture a series of still images at a default interval of 1min. 'Double tap' the surface of the camera to start and stop timelapse recording.

If the interval is set to 10s or above, the camera will automatically go into a power saving mode in between the timelapse photos/videos. This conserves battery life and allows you to capture extended timelapse photos/videos.

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## settings

- VIDEO MODE: 1080p: 25 / 30 fps  
720p: 25 / 30 / 50 / 60 fps
- PHOTO MODE: 12MP / 8MP / 5MP
- TIMELAPSE MODE: PHOTO / VIDEO
- TIMELAPSE INTERVAL: 2s / 3s / 5s / 10s / 30s / 1m / 5m / 10m / 60m
- LED INDICATOR ON / OFF
- FORMAT MEMORY CARD YES / NO
- AUTO-SYNC YES / NO
- FIRMWARE VERSION DISPLAY CURRENT VERSION

☐ Default settings.

\*See page 14 for turning ON and off Wi-Fi.

\*\* Note: To change from default settings, you must connect to the Drift Life App. (see page 13).

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## connecting to Drift Life App

The Drift Life app allows you to change the Compass settings, live preview from the camera, med a playback and auto-syncing for Drift cloud storage / backup.

### DOWNLOAD THE DRIFT LIFE MOBILE APPLICATION.

Available on:



For more information about the Drift Life app, please visit:

[www.driftnnovation.com](http://www.driftnnovation.com)

From the app, users can also live broadcast from the Drift Compass and share their favourite photo/video memories with friends, other Drift users and third party social networks.

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## Wi-Fi

### Turning Wi-Fi On and Off

Press the Wi-Fi Button to turn the camera Wi-Fi ON.

### Wi-Fi Direct

Connect your mobile device to your camera by connecting to Wi-Fi network 'COMPASS\_XXXX' where XXXXX are the last 5 digits of your camera serial number. The Wi-Fi LED will blink GREEN when Wi-Fi successfully powers on and Wi-Fi Direct mode is entered.

Colour	Function
The Wi-Fi LED slowly flashes RED	Press the Wi-Fi button to turn Wi-Fi On
The Wi-Fi LED is GREEN	Wi-Fi is successfully initiated and Wi-Fi Direct mode is engaged.
The Wi-Fi LED is BLUE	The Compass is live-streaming.
The Mode LED flashes BLUE	The Compass is syncing files to the Drift Cloud service.
The Mode LED flashes rapidly for 5s and then returns to the previous mode.	There is a error connecting to the Drift Cloud service.

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## connecting the camera

### Connecting to a PC

1. Connect the camera using the USB cable (provided). The camera MODE LED will flash RED.
2. The camera's folder may open automatically; if not, open My Computer
3. The camera should be recognised as a removable disk; double-click to open
4. Open the DCIM folder to access your files

### Connecting to a Mac

1. Connect the camera using the USB cable (provided). The camera MODE LED will flash RED.
2. The camera's folder may open automatically; if not, open Finder
3. The camera should be recognised as an external device; double-click to open
4. Open the DCIM folder to access your files

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## specifications

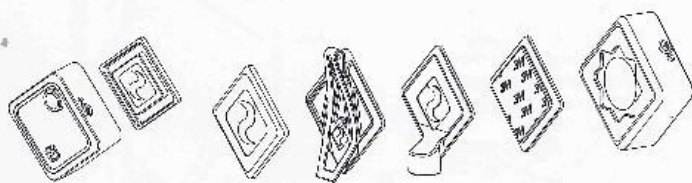
Video Resolution:	1080p, 720p
Photo Resolution:	12MP/8MP/5MP
Broadcast Speed:	400Kbps / 800Kbps / 1.5Mbps
File Format:	.MP4 (H.264 codec)
Sensor Type:	CMOS
Field of View (diagonal):	78° Optical FOV
Lens Focal Range:	0.5 - ∞
ISO Range:	10 - 6400
Exposure:	Auto centre weighted
Microphone:	Built-in mono, noise reducing microphone
Built-in Memory:	256 MB NAND FLASH SLC/ 2Gb DDR2 SDRAM
External Memory:	Micro SD memory cards up to 32Gb
Connectivity:	Micro USB 5 Pin (Type B Compliant) connector
Compatibility:	Windows XP and up / Mac OS 10.2 and up
Remote Ready:	Compatible with the Drift Bluetooth Remote Control
Dimensions:	43 x 43 x 13.8mm (main unit)
Unit Weight:	34g
Power:	750 mAh Internal Battery
Battery Life:	2 hours @ 1080P / 2.5 hours @ 720P

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## accessory guide

### DRIFT COMPASS SKIN WITH MAGNETIC BACKS

The magnet system embedded in the Skin allows versatile camera mounting with various interchangeable backs:



The Skin allows for extra protection.

Magnetic Back

Magnetic Cup

Magnetic Mount Adapter

Magnetic 3M Adhesive

Drift Compass Silicone Skin

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## 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 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.

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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For the full accessory list visit



[driftnnovation.com/compassaccessories](http://driftnnovation.com/compassaccessories)

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This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:  
(1) this device may not cause interference, and  
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class [B] digital apparatus complies with Canadian ICES-003.

Son fonctionnement est soumis aux deux conditions suivantes:  
(1) cet appareil ne peut pas causer l'interférence, et  
(2) cet appareil doit accepter

de l'interférence, y compris l'interférence qui peut causer l'opération non désirée de.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. Cet appareil s'accorde avec Industrie Canada licence-exempte RSS standard.

### FCC RADIATION EXPOSURE

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### DISCLAIMER

Interacting with the camera while performing any focus requiring activities could cause an accident and you or others may be seriously injured or killed.

- Keep your eyes and mind on the road;
- Avoid looking at the camera for too long;
- Stop the vehicle in a safe location before adjusting the camera.

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