

# VILLAIN

## Quick Start Guide

V1.06

## **THANK YOU**

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Thank you for purchasing the Villain™ by Monster Digital! This Quick Start Guide will help get you using your camera in no time. We hope you take awesome videos and amazing photos. Feel free to share them with us and we might post them on our website, YouTube™ channel, Facebook, Instagram etc.

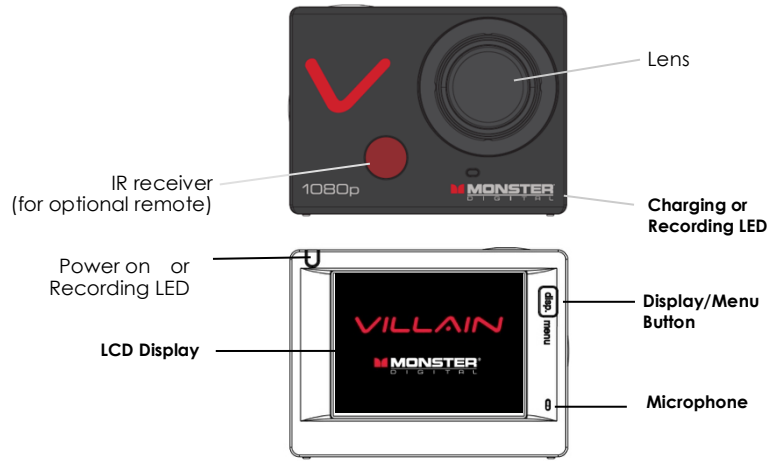
If you ever have any issues or want to learn more please reach out to us through any number of means all listed on our website. We will get your question answered or problem solved right away. Also be sure to register your camera at [www.MonsterDigital.com](http://www.MonsterDigital.com)

Please be safe and have tons of fun!

The Villain Team at Monster Digital

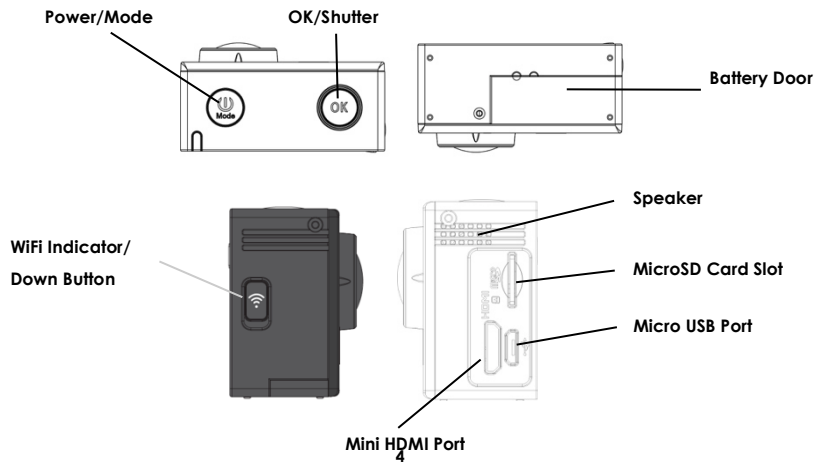
## FEATURES AND BUTTONS

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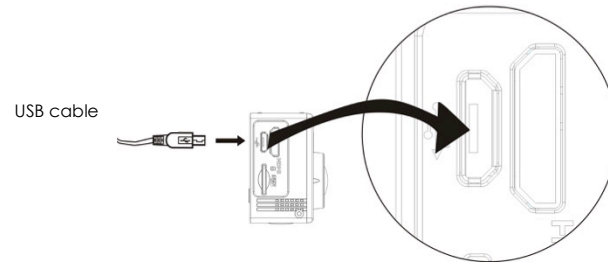
## FEATURES AND BUTTONS

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## Before Using the Camera

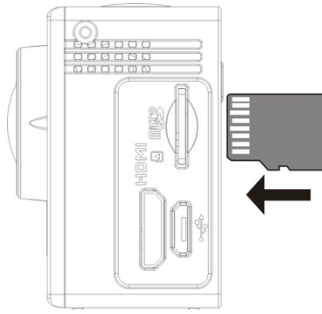
### 1. Charge the battery



To charge, connect the camera to a 1-amp minimum USB power source with a micro USB cable. The charging indicator will be in on when charging and will turn off after charging. It takes 2-4 hours to fully charge the battery. It is a Lithium-ion battery.

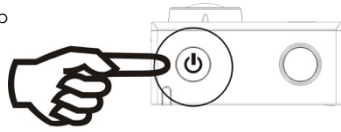
## 2. Insert memory card (up to 32GB microSD)

Push the microSD card into the slot until it clicks.  
To remove the card, push it in slightly and it will pop out.




### 3. Turn it on

To turn ON press and hold the p



To turn OFF the camera press and hold the power/mode button for 3 seconds when the camera is not recording

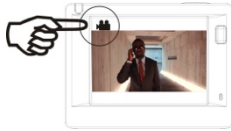
When the battery is very low, this icon  will appear.

When the battery is out of power the icon turns red and flashes. Finally, the camera turns off automatically.

The camera will record for approximately 1.5 hours based on Monster Digital engineering testing. Actual performance may vary based on settings, environmental conditions and other factors. Maximum battery capacity will normally decrease with time and use.

#### 4. Camera Modes

The camera has 4 modes - video recording, photo, dash-cam, and view. After the power is on, press power/mode button to cycle through each mode.



Video recording mode



Dash-cam mode



Photo mode



Playback mode

Note: When you power down, the current mode will be remembered. The next time you power up the camera it will be in the same mode.

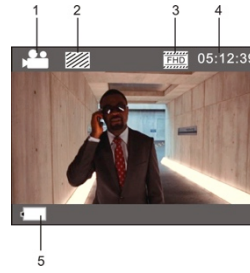


## 5. Video Recording Mode

When powered on and in video mode press the OK/shutter button to start recording, Press it again to stop recording. If the memory card is full or battery is low, it will stop recording automatically.

### DISPLAY

1. Icon of mode, indicating video recording mode;
2. Indicate quality of video;
3. Resolution and Frame Rate  
FHD 1080p(30fps) / HD 720p(60fps) / HD 720p(30fps)
4. Recording time available
5. Power



## 6. Dash-cam Mode

When powered on, press the power/mode button to select dash-cam mode. In dash-cam mode the camera continuously creates files three minutes long. When the memory card is full, the oldest file will be overwritten then the next, etc. in a continuous loop.

### DASH-CAM AUTO ON

After choosing dash-cam mode, turn the camera off and connect a USB cable to the camera and a switched power outlet that is on when the car is on. The camera will automatically start recording when the ignition is turned on.

### DISPLAY

1. Car icon indicates dash-cam mode
2. Video Quality
3. Resolution
4. Recording time left
5. Power



NOTE: Dash came mode is set up inverted for mounting near rearview mirrors. Videos can easily be flipped in software like QuickTime (under "edit" select "flip vertical").

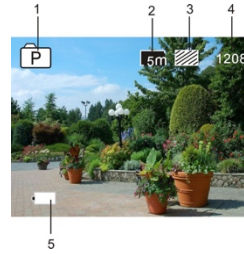
## 7. Photo Mode

With the power on press the power/mode button to select photo mode.

Press the OK/shutter button to take a picture.

### DISPLAY

1. Photo mode Icon
2. Image size in Mega Pixels
3. Photo Quality Icon
4. Counter, indicating number of photos left
5. Power



## 8. Playback Mode

With the power on press the power/mode button to select View mode then chose the type of files to view.

SELECT

Dash-cam to play videos recorded in dash-cam mode

Video to play videos

JPG to see photos



## 9. Viewing Videos



1. View Mode icon
2. Number of the current video and the total number of videos
3. Total video time
4. Date and time of the video
5. Playback time

When playing a video push the OK/shutter button to pause. Push the MENU button to stop.

## 10. Viewing Photos

### DISPLAY

1. View mode icon
2. Number of the current photo and the total number of photos

Press the down/WiFi button to advance to the next photo.  
(There is no button to go backward to view the previous photo)



## 11. Screen Saver

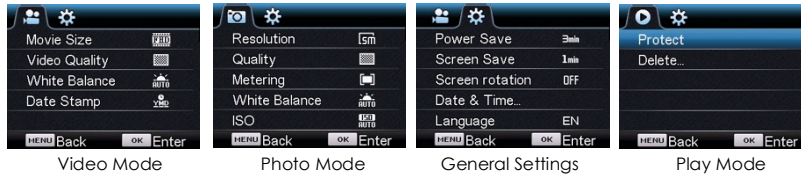
To save power the display can turn off automatically. You can select the length of time the screen is on before it goes into Screen Saver mode.

The LED on the upper left will indicate the camera is on when the display is off.



## 12. Settings

There is a different menu for each mode as shown below:



Press DISP./MENU Menu button to view the menu

Press POWER/MODE button to tab right

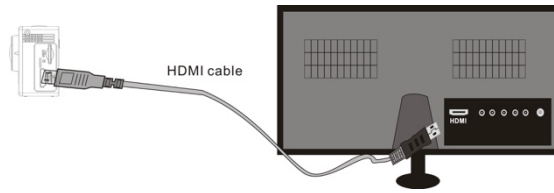
Press WIFI/down button to move the cursor down

Press OK/shutter button to confirm and press Menu button to return or exit



### 13. Playback on an HDTV

You can connect your Villain to an HDTV with a mini HDMI cable. When connected and powered on you can view all the photos and videos available on the camera's memory card.



## 14. The Apps

From **Google Play™** or the **App Store™** download SYMAGIX2™ and install them or scan these codes.




**After installing the application**, press the WiFi button on the Villain and the Screen will say "Waiting for WiFi Connection..."

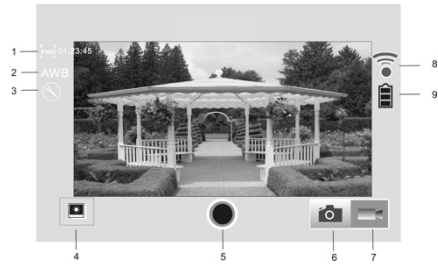
On your mobile device settings select **VILLAIN**

When connecting for the first time, enter the password: **monsterdigital**

The Villain will then display "WiFi Connection Ready!"

Tap the  icon on your mobile device to open the app and control the Villain.

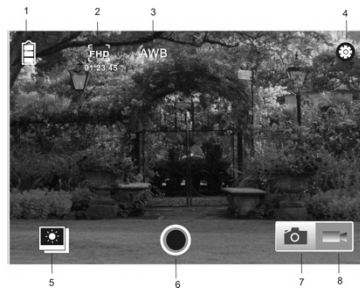
## iPhone/iPad Screen View



1. Resolution
2. White Balance Settings
3. Settings Menu
4. View-Mode Button
5. OK/Shutter Button
6. Photo Mode
7. Video Mode
8. Wi-Fi Signal
9. Villain's Battery Status

**To download videos and photos directly to your mobile device press the View-Mode button, select, then download.**

## Android Screen View



1. Villain's Battery Status
2. Resolution
3. White Balance Settings
4. Settings Menu
5. View-Mode Button
6. OK/Shutter Button
7. Photo Mode
8. Video Mode

**To download videos and photos directly to your mobile device press the View-Mode button, select, then download.**

## Specifications

<b>Image Sensor</b>	5.0 Million Pixels
<b>Function Modes</b>	Video Camera, Dash-cam, Photo and View
<b>Lens</b>	F2.4, f=3.1mm
<b>Display</b>	2.0 inch LCD Screen
<b>Photo Definition</b>	12MP, 10MP, 8MP, 5MP, 3MP
<b>Video Definition</b>	FHD (1920x1080 30fps), HD (1280x720 30fps), HD (1280x720 60fps)
<b>Storage Media</b>	microSD Card (up to 32GB)
<b>File Formats</b>	Video - MOV (H.264), Photos - JPG
<b>USB Port</b>	USB 2.0
<b>Power</b>	External, 3.7V1200mAh rechargeable lithium battery
<b>Language</b>	English, Simplified Chinese, Spanish, Portuguese, German, Italian, French, Dutch
<b>Auto Shut-down</b>	1, 3, 5, minutes or OFF
<b>Dimensions</b>	59 W x 44 H x 25.5 D, 2 5/16" W x 1 3/4" H x 1 D, 74g 2.55oz w/battery

## System Requirements

Operating System	MSDC	Microsoft Window 2000, XP, Vista, 7, 8, 10 Mac OS X version: 10.0.0 or above
CPU		Intel Pentium of more than 1GB Hz or equivalent
Internal Memory		Larger than 1GB
Sound Card and Video Card		The sound card and video card supports DirectX8 or higher
CD Driver		Speed of 4x or faster
Hard Disk		Free space of more than 2GB
USB		One available USB 2.0 or 3.0 port



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P.O. Box 941774 Simi Valley,  
CA 93094