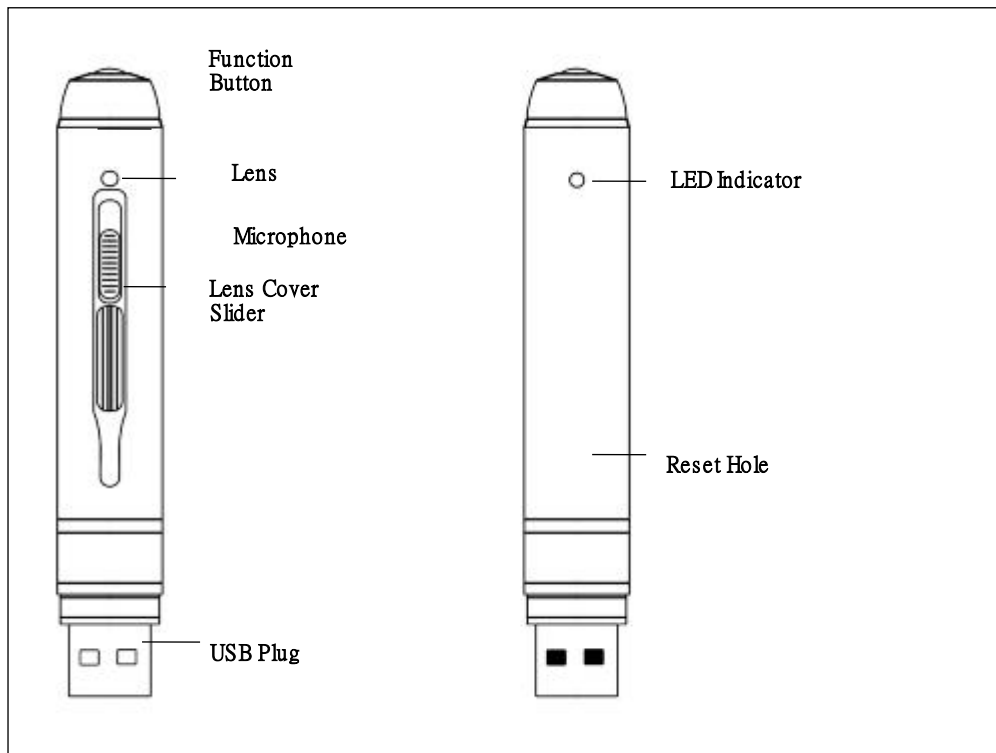# GL-E42 User Manual

Before operating the unit, please read this manual carefully and understand thoroughly. Retain it for future use

Product Features

- Super image sensor for low illumination video recording. Auto focus, quick light response
- Full HD 1080P up to 30fps, 720P up to 60fps
- H.264 compression
- Built-in micro SD card, support up to 32GB
- Only one button, easy operation
- ultra-integrated pen type design, suitable for meeting recording, evidence recording, and outdoor sports scenes, etc.
- Easy download to PC/MAC with USB plug

Product Overview

Basic Operations

1. Turning The Unit On / Video Recording
Press and hold the Function button till the blue indicator turns on, release the button, the green indicator will blink and then turn off, the unit starts video recording.

Click the Function button again, will stop recording, the blue indicator turns on and the unit is on standby mode.

When the video clip length is over 10 minutes, the unit will save the current clip file, and then restart video recording automatically.

Note: Be sure to open the lens cover before recording.

2. Photo Shooting
Enter Photo Mode: When the unit is on standby mode (the blue indicator keeps on), double click the Function button, the blue and green indicators will blink alternately, the unit entered Photo Mode .

Click the Function button once to take a photo, the blue indicator blinks rapidly.

Quit the Photo mode: Double click the Function button, the unit will back to Standby Mode, the blue indicator keeps on.

3. Turning The Unit Off
When the unit is on, press and hold the Function button for about 3 seconds, the unit will shut down.

Auto power off function:
The unit will shut down automatically in following conditions:

(1). The battery power is low. The blue indicator will blink for seconds, and then the unit will shut down.

(2). The memory is full. The blue and green indicators will blink for seconds, and then the unit will shut down.

(3). If no operation for one minute in Standby Mode, the unit will shut down to save power.

4.Charging The Battery
The unit has an internal, rechargeable battery. The battery can be charged by following ways:

1). Plug the unit into your computer USB port.

2). Plug the unit to DC5V battery charger.

During charging, the blue indicator will blink, when the battery power is full, the blue indicator keeps on.

5.Reset Function
When the unit works abnormal for illegal operation or other unknown reasons, it needs to be reset.

Use a thin stick (e.g. toothpick) to press the Reset button inside the Reset hole. Restart the unit, it will work normally again.

6.Setting The Unit
Plug the unit into the computer USB port, a new removable disk will appear on the computer screen. Open the removable disk, you will find the file **E42setup.exe** under the root directory, double-click the file to run it, following window will appear:

You can set date/time, frame size, image quality, audio volume, etc. When the setting is completed, click the button
[Create configuration file] on the lower left to save the settings.
To make the settings take effect, disconnect the unit with computer, and turn the unit on.

Specifications

View Angle :	65°
Min. Illumination :	1 Lux
Video Format :	MOV
Compressed Format:	H.264 advanced version
Vedio Resolution :	1920x1080，1280x720
Frame Rate :	1080P max.30fps, 720P max.60fps
Photo Format :	JPG 2048x1536
Storage:	Micro SD
USB Interface :	USB 2.0
Battery Charge :	DC 5V/500mA
Battery Capacity:	380mAH
Dimension :	155×14.5×14.5mm

(Specifications are subject to minor change with upgrade and update. Please base on real object.)

Caution:

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, allow it to dry completely.
- The unit may become fairly hot during recording – this is normal. To ensure proper cooling do not block the flow of air to the cover of the unit.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

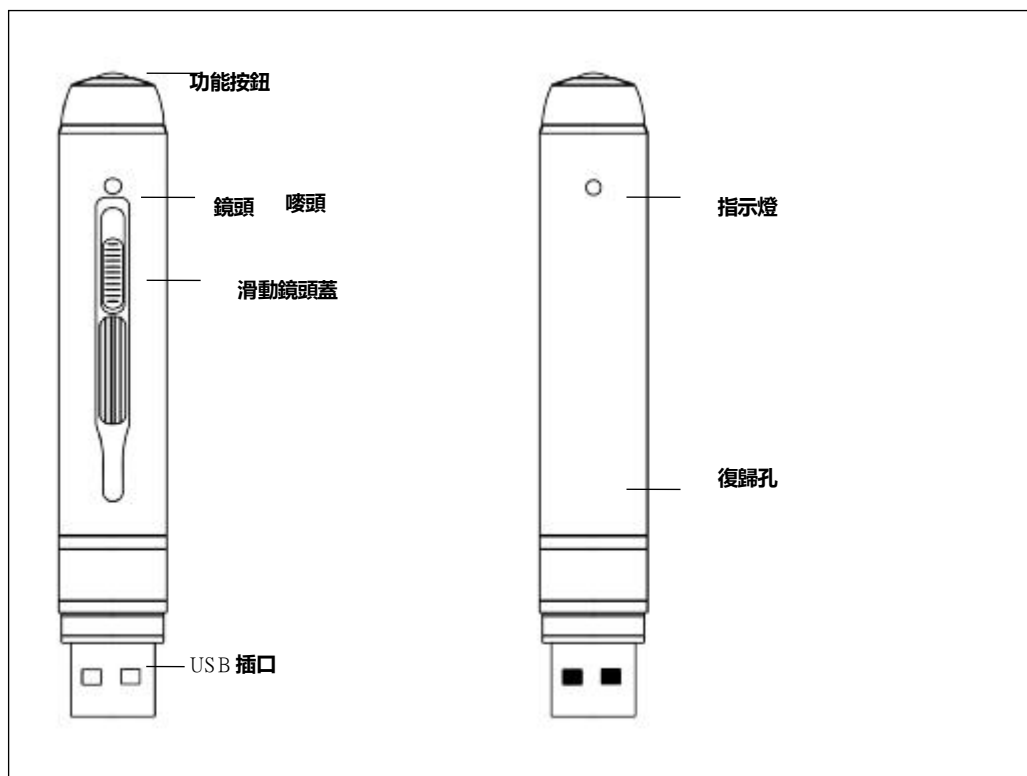*Please follow State's law. Do not use the unit illegally.

GL-E42 鋼筆型針孔蒐證 DVR 使用說明書

使用時請詳細閱讀本說明書，以免因不熟悉或不對操作，導致未達成使用目的。妥善保存本說明書以備不時查閱。

產品特點：

◉ 采用高清晰低照度攝像模組，明暗環境自動適應，使昏暗環境下的錄影效果達至最佳。

◉ 全高清 1080P 錄影，最高幀速可達 30FPS；可設置 720P 高速動態錄影,最高幀速可達 60FPS。

◉ H.264 視頻壓縮格式，節省存儲空間。

◉ 內置 Micro SD 卡，最大可支援 32GB。

◉ 單鍵操作,簡單快捷。

◉ 筆式設計，方便在會議記錄、採訪取證、戶外活動等場合使用。

◉ USB 2.0 即插即用，方便與 PC/MAC 連接。

產品各部件名稱：

功能按鈕

鏡頭　嘜頭

滑動鏡頭蓋

指示燈

復歸孔

USB 插口

操作說明：

1.開機與錄影

長按功能按鈕約 3 秒, 直到藍燈亮起後松開, 完成開機。接著綠燈閃爍數次後熄滅，自動開始錄影。

短按一下功能按鈕，即可停止錄影，綠燈快閃後轉爲藍燈長亮，進入待機狀態。如需繼續錄影，請再次短按功能按鈕。

當錄制時間超過 10 分鍾時，機器將自動保存視頻，並在存盤完成後繼續錄影。

注意：錄影時請把滑動鏡頭蓋打開，露出鏡頭。

2.照相

進入照相模式：在待機狀態(藍燈長亮)下，連續短按功能按鈕 2 次，指示燈由藍燈長亮轉爲藍燈和綠燈交替閃爍，即已進入照相模式。

拍照：短按一下功能按鈕，藍燈快閃數次，完成一次拍照。

退出照相模式：再次連續短按功能按鈕 2 次，返回待機狀態(藍燈長亮)。

3.關機

當主機處于工作狀態時，長按功能按鈕約 3 秒,松開按鈕，待指示燈熄滅即已關機。

自動關機功能:在下列情況下，錄影筆將自動關機：

(1)當內置鋰電電量不足時，藍燈將連續閃爍數秒後，將保存視頻，並自動關機；

(2)當存儲空間滿時，藍燈和綠燈同時閃爍數秒後，將保存視頻，並自動關機；

(3)當主機處于待機狀態，1 分鍾內沒有任何操作，將自動關機，以節省電力。

4.充電

本機內置可充電鋰電池，可以通過以下方式充電：

(1) 連接電腦充電。把錄影筆插入電腦 USB 口即可充電；

(2) 用充電器充電。把錄影筆連接到充電器，再把充電器插入市電插座即可。

充電時，藍燈閃爍，當內置鋰電充滿電時，藍燈長亮。

注意：當電池量不足時，藍色指示燈會連續閃爍數秒，然後自動關機。此時請對本機進行充電。

5.故障重置

當本機因爲不當操作或其他原因，工作不正常時，需要對産品進行複位重置。

具體實現方法是：用細杆從複位孔插入,按一下內置的複位按鈕，即可實現一次重置操作。

6.設置

把錄影筆插入電腦 USB 口，數秒後電腦屏幕上將會彈出新增的可移動磁盤標識。在其根目錄下，有一個設置文件，名爲 **E42Setup.exe**，雙擊運行該文件，電腦屏幕上會出現如下設置界面：

可以在上面設置日期時間、視頻畫面尺寸、畫質、音量等各項參數，勾選完成後，點擊左下角 Create configuration file 按鈕保存設置。

把錄影筆與電腦斷開，重新開機，新的日期時間等參數即可生效。

產品規格:

鏡頭視角:	65°
最小照度:	1 Lux
視頻格式：	MOV
視頻壓縮格式：	H.264 advanced version
視頻分辨率：	1920x1080， 1280x720
視頻幀速：	1080P max.30fps, 720P max.60fps
照片格式：	JPG 2048x1536
存儲:	Micro SD
USB 接口：	USB 2.0
充電電壓：	DC 5V/500mA
電池容量：	380mAH
產品尺寸：	155× 14.5× 14.5mm

（上述參數系實驗室測得的平均值，以實物爲准。）

注意事項：

⑴ 請嚴格遵守國家相關法令，不得將此產品用于任何非法用途，否則後果自負。

⑵ 在自然溫度下使用，本產品在錄影時,機體會有一定程度發熱,這是正常的。爲保證散熱，請盡量使本產品在通風良好的環境下使用，勿在使用時包裹本產品。

⑶ 請勿將產品置于潮濕的工作環境，產品不具備防水功能，請避免使本產品淋水或暴露在雨水中。