



錄音麥克風Voical MC-550

使用說明書



單反相機，便攜式攝影機 錄音機麥克風

總述

感謝您購買高性能的品色產品

首先非常感謝您購買高性能的品色Voical MC-550麥克風產品，在使用前，您一定要讀通并完全理解本使用說明書以及了解照相機和麥克風的使用方法，以保證您熟悉操作，并且能正確使用。您可以通過本說明書而輕鬆掌握本產品的使用方法及注意事項。

注意事項：

- ▲ 在安裝設備前，確認錄音設備與麥克風是關機狀態。
- ▲ 本產品屬電子產品的附件，有可能因環境外界因素，而造成照相機不能或異常動作，這種情況的可能性非常小。
- ▲ 不要使元件受到強烈震動，否則可能引起產品發生故障。
- ▲ 長時間不使用時，請將產品的電源關閉，並將電池取出。
- ▲ 安裝電池時極性切勿弄反，否則電池可能滲漏腐蝕性液體、發熱或爆炸
- ▲ 請勿置于高溫中，如陽光直射下的封閉汽車內、控制面板等高溫地方。
- ▲ 請保持乾燥，勿用濕手接觸產品，亦不可將產品浸入水中或暴露雨中，否則可能引起無法正常使用。
- ▲ 請勿在易燃氣體中使用，違反此警告可能引起爆炸或火災。
- ▲ 本產品涉及電池，關於電池的使用請嚴格按照相應的操作規範，否則可能引起爆炸、火災甚至人身傷害。

技術參數：

- 指向圖形：超心形
- 有源電子電路：帶有雙極輸出緩衝器的場效應管阻抗變換器
頻率響應：100Hz–10000Hz,可選擇的高通濾波器 @80Hz
12dB/octave
- 靈敏度：-42dB (6.2mV/Pa)
- 動態範圍：110dB SPL
- 最大聲壓：110dB
- 聲噪比：74dB SPL
- 音量調節：二個可轉換位置開關(-10dB, 0dB)
- 電源要求：1.5V電池 (1節電池)
- 電池壽命：大于70小時
- 輸出連接：3.5mm微型立體聲插頭
- 重量：59g (不含電池)
- 尺寸：長134mmx高69mmx寬32mm

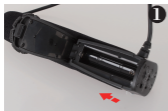
各部件名稱簡介：

1. 靈敏度指示燈
2. 電源指示燈
3. -10dB/ 0dB推鍵
4. 消低音/開/關推鍵
5. 電池倉
6. 集成懸掛減震器
7. 鎖緊螺母
8. 固定螺絲底座/熱靴脚
9. 3.5mm立體聲接頭



安裝說明：

- 放入一個AA電池到電池倉內（可充電的或者不可充電的），裝入電池時注意電池極性。



注：安裝時請注意電池的正負極（+/-）。

把Voical MC-550麥克風熱靴脚插到的單反相機上如（下圖1）。用麥克風的另外一端插頭（3.5mm）如（下圖2）插入單反相機麥克風輸入插口即可使用。



功能介紹:

- **電源指示燈:** 打開Voical MC-550電源開關，電源指示燈為藍色燈常亮，表示可以正常工作。如下圖，當指示燈為紅色燈時，表示該電池已經耗盡，需要更換電池。



- **靈敏度指示燈:** 靈敏度指示燈為紅色燈，當聲音正常輸入時指示燈不亮，當聲音輸入偏大時指示燈頻閃，當聲音輸入過大時指示燈長亮。



- **消低音(Low Cut)功能:** low cut是可以用來降低背景噪音，比如，風聲或者其他低頻率的聲音。當遇此場景聲音時，可將按鈕撥至low cut處。
- **音量調節:** 在Voical MC-550上有2個音量調節檔位，可根據聲源的情況調節。
 - -10dB: 如果錄音聲源非常大或非常急促的可將開關撥至-10dB。
 - 如果錄音聲源正常，指示燈沒有頻閃或亮起，將開關撥至0即可。

- Voical MC-550裝有一個海綿防風罩，這個防風罩能有效過濾輕風引起的噪音，一般情況下此防風罩裝置不用拆下來。

- Voical MC-550上有一個集成懸掛減震器能有效降低錄音設備與麥克風之間產生的噪音，如在運動中錄音時出現的情況。



- * 注意: 為了降低損壞你的錄音時的干擾，請把手機和無線電產品等放在離麥克風兩米以外。

感謝您購買品色公司產品并閱讀本說明書，如有任何疑問可與當地經銷聯系或登陸 <http://www.pixelhk.com.cn>。

本說明書中的信息更新至2013年07月25日，如果要與此日期之後發布的產品組合使用，有關信息請向品色經銷商諮詢。



Microphone Voical MC-550

Instruction Manual



Microphone for DSLR camera and camcorder

Overview

First, thank you for purchasing high-performance Pixel product - Voical MC-400 Microphone. Before using, you must read through and totally understand this instruction manual, your camera and microphone, to ensure you are familiar with the operation and can use correctly. By this manual, you can use this product easily with precautions.

Caution:

- Before installing, make sure your camera and microphone are powered off.
- This product is an attachment of electronic device, it may be affected by external environmental factors and cause the camera cannot operate or malfunction. Nevertheless, this possibility is very small.
- Do not let the components suffered from strong vibration, otherwise it may cause the product failure.
- When not in use for long durations, please turn off the power of device and remove the batteries.
- The batteries should be installed correctly. Reverse polarity may cause batteries to leak corrosive liquids, heat or explosion.
- Do not store in a high temperature, such as a closed car under direct sunlight, the dashboard and other high-temperature areas.
- Keep dry, do not touch the product with wet hands. Do not immerse in water or exposed to rain as this may lead to device failure.
- Do not use near flammable gases. Failure to follow this warning may cause explosion or fire.
- This product involves batteries, please strictly follow the instruction for proper operation. Failure to follow this may cause explosions, fire or personal injury.

Specification:

- Polar Pattern: Super Cardioids
- Active Electronic Circuits: Bipolar output buffer FET impedance converter
- Frequency Range: 100Hz-10000Hz, available to choose High Pass Filter @80Hz/12dB/octave
- Sensitivity: -42dB (6.2mV/Pa)
- Dynamic Range: 110dB SPL
- Maximum Sound Pressure Level: 110dB
- Signal to Noise Ratio: 74dB SPL
- Sound Volume Adjust: 3 step switch (-10dB, 0dB, +10dB)
- Power Supply: 3V (1.5V*2AA)
- Battery Life: more than 100 hours
- Output Connection: 3.5mm stereo mini jack
- Weight: 100g (without battery)
- Dimension: 205mm(L) x 65mm(H) x 36mm(W)

Name of Each Part :

1. Operation Indicator
2. Sound Sensitive Indicator
3. -10dB/ 0dB Switch
4. Low-cut / On / Off Switch
5. Battery Compartment
6. Shock Resistant Mount
7. Lock Nut
8. Mounting Bracket Nut / Hot Shoe Foot
9. 3.5mm Jack



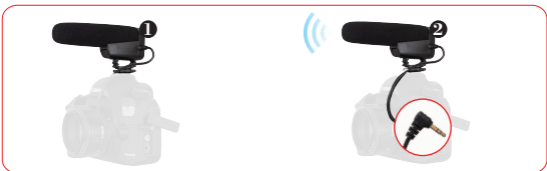
Installation:

- As figure (1), install two AA batteries into the battery compartment (rechargeable or alkaline), make sure the battery polarities must be installed correctly.



Remark: Make sure the battery polarities must be installed correctly.

- Install the Voical MC-400 microphone on DSLR camera as below figure (1). Plug the jack (3.5mm), as below figure (2) into the camera microphone input .

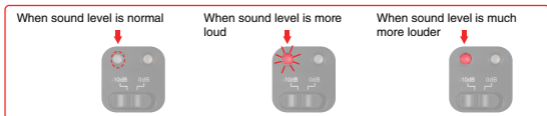


Function:

- **Operation Indicator:** Turn the power switch of Voical MC-400 to the ON position. If the green light keeps on, it means work as normal. As below figure, if the red light keeps on, it means the battery is running out, please replace the battery.



- **Sound Sensitive Indicator:** When the sound level is normal, the indicator will not light on. If the sound level is more loud, the indicator will flash as red. But if the sound level is much more louder, the indicator will keep the red light on.

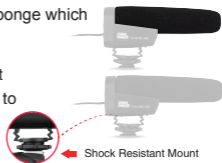


- **Low Cut Function:** Low Cut function is designed for reduce the background noise, such as wind or other low frequency sound. Slide the button to Low Cut position when under these environment.

- **Sound Volume Adjust:** 3 steps sound adjustable switch on Voical MC-400.
 - 10dB: Switch to -10dB if the sound is very loud or rapid.
 - +10dB: Switch to +10dB if the sound is very small or far.If the sound sensitive indicator haven't flash or on, just keep it on 0dB.

- Voical MC-400 comes with wind resistant sponge which can reduce the wind noise.

- Voical MC-400 has a shock resistant mount which can reduce the noise from the device to microphone.



- * In order to reduce the interference in sound recording, please keep your cell phone or wireless device away from microphone at least 2 meters.

Thank you for purchasing Pixel product and read this instruction manual. If you have any question, please contact your local dealer or visit <http://www.pixelhk.com>.

This information of this instruction manual is updated as of 25th July, 2013. For information on the use of the combination of product marketed after this date, please contract Pixel's dealer for advice.