



Microphone MC-650

Instruction Manual



Microphone for DSLR camera and camcorder

Overview

First, thank you for purchasing high-performance Pixel product -MC-650 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.

Name of Each Part :



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

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 MC-650 microphone on DSLR camera as below figure (1). Plug the jack (3.5mm), as below figure (2) into the camera microphone input .



Caution:

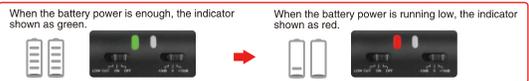
- Before installing, make sure your camera and microphone are powered off.
- This product is an attachment of electronic device, it may be affected by external environmental factors and cause the camera cannot operate or malfunction. Nevertheless, this possibility is very small.
- Do not let the components 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-20000Hz, 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)

Function:

- Operation Indicator:** Turn the power switch of MC-650 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.

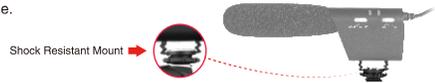


- Low Cut Function:** Low Cut function is designed to reduce the background noise, such as wind or other low frequency sound. Slide the button to Low Cut position when under these environment.
- Sound Volume Adjust:** 3 steps sound adjustable switch on MC-650. -10dB: Switch to -10dB if the sound is very 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.

- MC-650 comes with wind resistant sponge which can reduce the wind noise.



- MC-650 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 instruction manual is updated as of 8th january, 2019. For information on the use of the combination of product marketer after this date , please contact Pixel's dealer for advice.