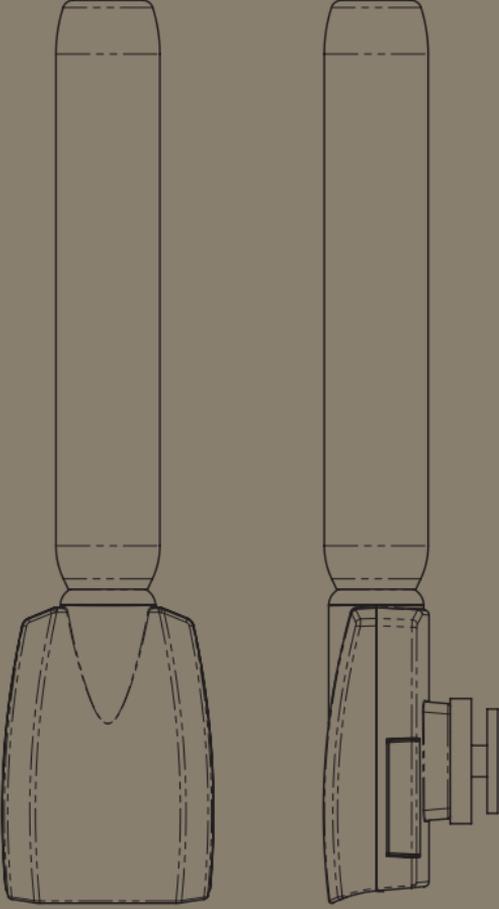


SmartMyk Owner's Guide



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mymyk®

The team at My Myk Pty Ltd in Sydney Australia would like to thank you for choosing the SmartMyk DSLR/Video camera microphone.

SmartMyk has been designed for use with any DSLR or video camera that is fitted with a flash shoe adaptor, more commonly known as a hot shoe or cold shoe. Although the microphone was designed as a solution for DSLR cameras, it works plugged into any audio source.

1.0

The mechanics

The microphone is manufactured from polycarbon ABS, ensuring strength and resilience even in extreme temperatures. The barrel of the microphone houses the metal resistance tube and the microphone capsule.

The fully integrated shock mount system is made of TPE synthetic rubber which is weather resistant. This is built into the body of the microphone casing.

The electronic switches are also weather resistant. The cold shoe and camera attachment system is manufactured with high quality stainless steel.



Please ensure the AGC (Automatic Gain Control) is switched off in the camera menu to ensure the microphone can operate to its specified performance

2.0

The electronics

There are two switches on the rear panel of the microphone. On the right is the power switch marked 1 (ON) and 0 (OFF).

On the left is the amplifier gain switch. The amplifier in the microphone has a three position gain control. The centre position is the normal setting where the amplifier provides a direct signal to the camera. Moving the switch to the left-hand side position boosts the signal by +15dB. This is used with cameras that have an adjustable gain control and where it is preferable to have increased gain at the input of the camera to reduce noise from the cameras amplifier. The right position selects a gain reduction off -15db. This is used when the recorded source is either extremely loud or an external device is being used for recording.

Located between the switches is a battery status indicator, which flashes red to indicate that the amplifier is switched on and is in use. The microphone will not operate without the power switch being selected to ON. To maximise the battery life it is recommended to switch off the amplifier when the microphone is not in use.

3.0

The capsule

A Super Cardioid back electret capsule with extremely good directional properties enhanced with the assistance of the resistant tube.

The manner in which the microphone has been tuned with the tube makes it an ideal microphone for recording dialog, as it has a very clear and unmuddied frequency response. The capsule is tuned to minimise low frequency sounds such as traffic rumble.

The battery

The battery can be found located in the drawer on the side of the microphone electronic housing. By opening the door and pulling out the tray in a horizontal motion, the battery is revealed and can be easily removed by simply pushing it out from the tray. The battery should be placed in the battery holder with the + sign on the battery facing downward.

The battery is a standard 2032 button cell battery readily available in most supermarkets. The battery will offer over 300 hours of continuous use.

4.0

The foam windsock

The windsock is manufactured from reticulated polyurethane foam. The sock is designed to minimize light wind noise; however in high wind situations it is recommended that a fluffy wind protector be fitted. These are available from many third party suppliers. The outer size of the wind sock is 22mm in diameter and 120 mm in length.

5.0

The cable

The cable utilizes a 3.5 TRS gold plated connector which will plug into the microphone input of most DSLR and domestic video cameras. If your camera requires a different input plug there are many adaptors available on the market. The cable is 150mm in length which can be extended using any 3.5mm extension cable.

6.0

Attaching the microphone to the camera

The microphone is fitted to the camera by attaching it to the cold shoe adaptor, usually found located on the top of the viewfinder section. Carefully unscrew the knurled disc on the thread under the microphone. Position the square metal plate on the bottom of the metal thread into the cold shoe (Flashgun Adaptor) and tighten the knurled disc down onto the camera to secure the microphone to the body of the camera. Next take the 3.5mm plug on the end of the audio cable and connect the microphone into the microphone input socket on the camera. This socket is usually located behind a rubberized flap on the side of the camera body.

For suggestions on how to optimise SmartMyk, please visit our web site www.mymyk.com.

More information

For more information on any of our products, including warranty information, please visit mymyk.com

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