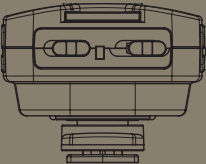
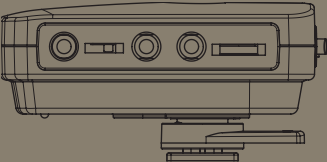
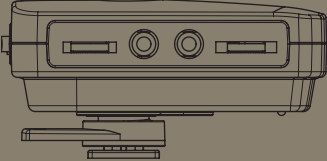
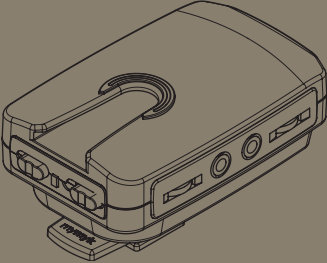


SmartLynk Owner's Guide



smartlynk

mymyk®

The team at My Myk Pty Ltd in Sydney Australia would like to thank you for choosing SmartLynk.

SmartLynk is an integrated compact audio workstation, giving you the results of a professional video production rig at a fraction of the price. The perfect companion to SmartMyk and the MyMyk Camera Audio for iPhone App, SmartLynk allows you to monitor your sound input prior to and during recording, block unwanted AGC noise by overriding the camera's built-in Automatic Gain Control (AGC), or record external audio without needing to be attached to your video camera. What's more, it has two microphone inputs so you can capture multiple audio channels at once.

1.0

Microphone input section

There are two 3.5mm microphone inputs with their own level controls. These are used to set the level of the microphones, as well as mix the signals, allowing for a live mix of the two microphones which can then be sent to the camera or optional recording device (for example a Zoom H4/H1 or laptop) via the mic output.

Please note these are level controls and not gain boost controls.

The output of a wireless microphone receiver can also be plugged into these inputs. Remember to set the output of the wireless receiver to mic level. Please refer to the owner's guide of the wireless device for instructions on how to do this.

2.0

Power/Audio routing/AGC

Blocker switches

Power

On the rear of the SmartLynk casing, the right-hand switch allows the user to select between OFF, mix and split mode. Upon selecting either mix or split mode, the unit becomes active and the red LED lamp in the middle of the two switches illuminates, indicating that the power is ON. Selecting the OFF position will switch off the power from the unit.

Mix and split mode

Mix mode allows you to route the signals from both the microphone 1 and 2 inputs to all 3 outputs (mic output, headphone output and App output).

In split mode, microphone 1 input will route the signal to the mic output, while microphone 2 input will route the signal from microphone 2 to the App output.

The headphone output will monitor the signals in and out of the App. Selecting the In/Out switch located next to the App socket determines the selection of monitoring pre- or post- recording.

Split mode is particularly useful when conducting an interview where it is necessary to monitor the interview signal only if this recording is to be separated from the signal being sent to mic 1.

AGC blocker

On the rear of the SmartLynk casing, the left-hand switch controls the AGC blocker, which prevents the unwanted amplifier hiss generated by the camera from its Automatic Gain Control (AGC).

Automatic Gain Control means the camera will set its own record level based on the average sound it is picking up. The problem comes when everything goes quiet and the AGC amplifier opens up looking for the non-existent sound and consequently the noise of the amplifier from the camera interferes with the audio and becomes unacceptable.

By moving the AGC switch to the ON position, a signal is sent to the camera to prevent the AGC circuit from engaging.

3.0

Outputs/Audio signal/ Smartphone App/Headphone

Headphone (MONITOR)

On the left side of SmartLynk, there is a headphone monitor amp with a volume control. This enables audio monitoring of signals going to the camera using professional quality enclosed headphones. This output can also be used as a feed to a PA mixer. The amplifier is a stereo 250MW amp. It is desirable to use enclosed headphones rather than buds to ensure good isolation from exterior sounds.

Audio output (MIC)

Next to the headphone monitor amp is the audio output to the camera (mic) or the separate recording device mentioned earlier. This is a 3.5mm output socket.

APP output and APP audio return (APP)

Next to the audio output is the output to the iPhone, iPad or iPod Touch, in order to connect SmartLynk to the MyMyk Camera Audio for iPhone App. You can see here a small switch marked IN and OUT. The IN position allows you to listen to the audio to be recorded by the App. After the recording, move the switch OUT position and listen to the recording played back from the App. The volume of the playback is determined by the iPhone or iPad's volume control.

NOTE: This is a 3.5mm TRRS socket. You need to use the special cable provided to connect SmartLynk to the iDevice. This type of cable is not generally available. Spare cables can be purchased from your MyMyk Stockist.

SmartLynk can also be used as an audio interface to many iPad and iPhone audio applications such as Garage Band and IK media programs.

It is important to note that you can't plug an external microphone into the iDevice directly to use the App; for this you need SmartLynk.

4.0

Additional features

Cold shoe mount

Underneath SmartLynk is a quick release cold-shoe. When attaching SmartLynk to the cold shoe of the camera, turn the metal lever in a clockwise direction and this will tighten the SmartLynk on to the body of the camera. To remove SmartLynk, rotate the metal release lever in an anti-clockwise direction.

Removing the cold-shoe device enables SmartLynk with SmartMyk or another microphone positioned on top to be attached to a microphone stand, camera tripod, pistol grip, or boom pole via the internal ¼ standard camera attachment thread in the base of SmartLynk. This will enable the combination of SmartLynk and SmartMyk to be used as an isolated audio device away from the camera. In these circumstances you may need to use a 3.5mm stereo extension to plug into the camera or alternative recording device. This cable is available from any camera or audio equipment supplier.

To remove the cold shoe, press down on the square base toward the SmartLynk and turn it through 90 degrees. This will release the cold shoe so it can be removed

On the top of the SmartLynk casing is a cold shoe attachment to allow other cold shoe devices to piggyback on to it. In addition to SmartMyk and other microphones, lights, video monitors and other such devices can also be attached.

When placing the cold shoe back on, line up the two cutouts on the upper side of the cold shoe lever with the same shapes in the base of SmartLynk.

Replacing the batteries

SmartLynk uses two easily available AAA batteries. The batteries will provide over 30 hours of continuous usage. To replace the batteries, follow the instructions to remove the cold shoe, then release the catch at the front of SmartLynk on the underside cover plate.

More information

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

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