SmartLynk | Specifications

Your video production rig, on-the-go.

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 MyMyk and the MyMyk Camera Audio iPhone app, SmartLynk allows you to monitor your sound input prior to and during recording, block unwanted AGC noise by overriding the 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.

Technical Specifications

Parameter	Typical	
Input impedance per channel	47kΩ	
Output impedance – Mixer output to camera	200Ω	
Output impedance – Mixer output to smartphone	100Ω	
Input signal maximum per channel	4mV	
Mixer gain	1V/V	±3dB
Mixer frequency response	20Hz to 20kHz	
Mixer noise RTI	70nV/sqrtHz	
CMRR	80dB	
Signal polarity	Non inverted	
Blocker frequency	HF in-audible	
Blocker output level	2mV	
Blocker enable/disable	Slide switch	
Blocker output	Tip of TRS	
Output jack to camera, signal and blocker signal	3.5mm TRS	
Headphone amplifier output power per channel	250mW into 8Ω	@0.1% THD
	85mW into 32Ω	@0.1% THD
Headphone channel frequency response	20Hz to 20kHz	±3dB
Headphone mix signal level control	Volume pot	Zero to max adj
Smart output jack to smartphone. SmartLynk will disable smartphone's internal microphone via auto-detect function.	3.5mm TRRS	
Headphone source select switch	Smartphone or mixer	
Power	2 X 1.5 v AAAA alkaline cells	
Current consumption nominal	<10mA	
Battery life	>10hours	
Power switch	Integrated into mic input one	
Mixer controls	Left & right level pots	Fade to full adj
Indicator	Power on/off	

my**myk**®