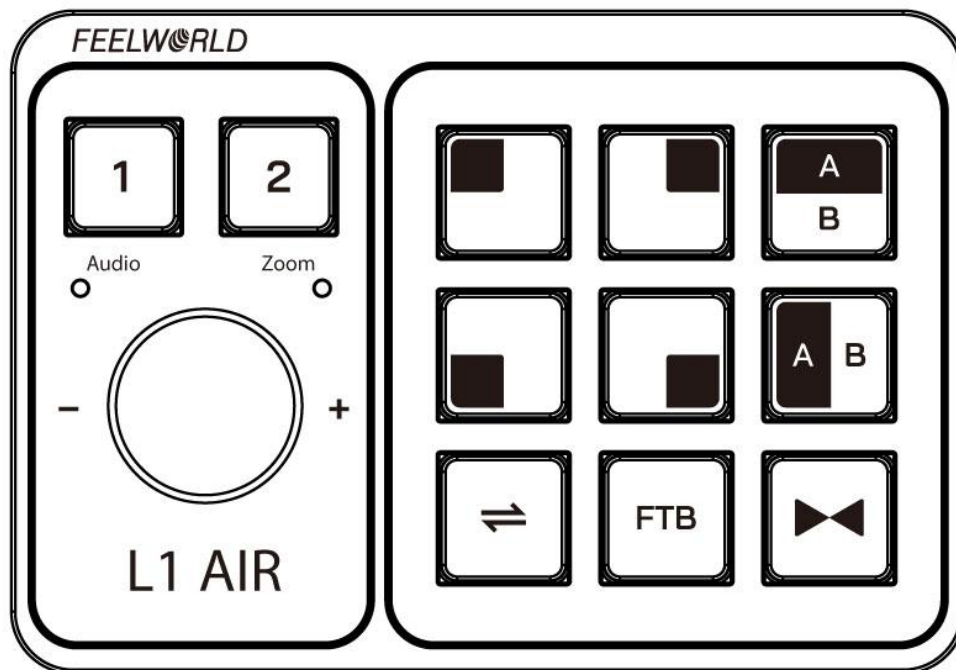


L1 AIR

2-CH HDMI Switcher



User Manual

Foreword

Thank you for purchasing our L1 AIR 2-CH HDMI switcher. Please read this quick start to know the basic functions, you can read the more details manual via QR code of last page . Have a great experience!

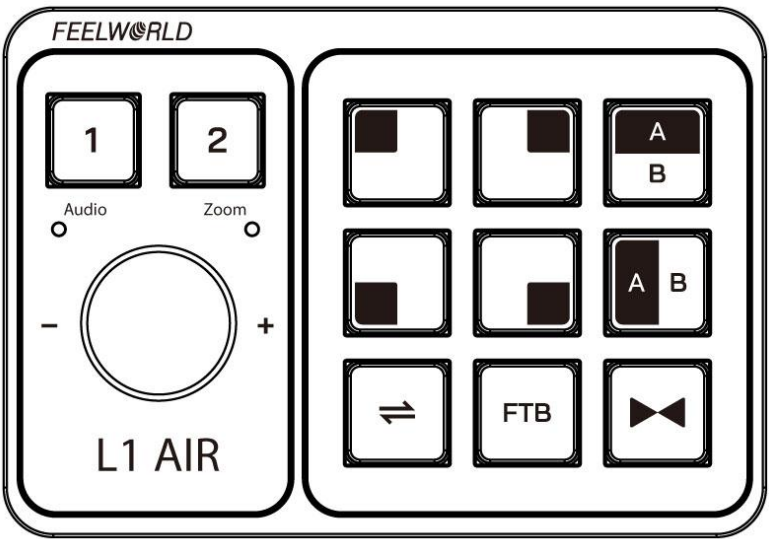
Safety Instruction

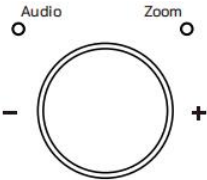
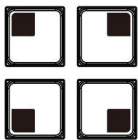
1. There are no user-serviceable parts within the unit. Removal of the top cover will expose dangerous voltages. To avoid personal injury, do not remove the top cover. Do not operate the unit without the cover installed.
2. Please do not use chemical solutions to clean this product. Please wipe the switcher with a clean soft cloth to maintain the brightness of the surface.
3. This product comes with standard 5V/2A power adapter, please use the power supply correctly.
4. To avoid explosion, do not operate this product in an explosive atmosphere.

Key Features

- Compact, lightweight & portable
- 2× HDMI Inputs (up to 4K@60Hz)
- 4K UVC Output
- Capture 120/144/240Hz high-refresh gaming signals
- Dual View, PiP, Source Swap, Fade Transitions
- Mic & external audio mixing
- Knob for volume / PiP position & size adjustment
- Dual power: Type- C PD + UVC bus power
- PC software control

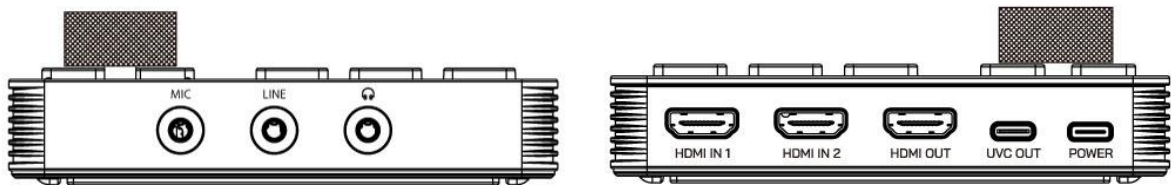
Front Panel Instruction



Button	Instruction
1,2	HDMI signal source selection
	Knob （Volume adjustment, Position or size of PIP sub-window adjustment） Press and hold the knob for approximately 3 seconds to toggle between Audio and Zoom modes, with the corresponding indicator light lit up.
	4 PIP modes
	Top-Bottom View Side-by-Side View
	Source Swap

	Fade to Black
	Horizontal Wipe

Interface Panel Instruction



Interface	Instruction
MIC	Connect to microphone
LINE	Connect to PC, audio console
	3.5mm Headphone jack
HDMI IN 1	HDMI signal input 1
HDMI IN 2	HDMI signal input 2
HDMI OUT	HDMI signal output
UVC OUT	USB-C streaming, power supply
POWER	Power supply

Power Supply

The L1 AIR features dual USB- C power inputs. You may power the unit using the included 5V/2A power adapter and power cable. Verify the

power standard applicable in your country or region before connecting the power supply.

Product Parameters

Connections	Input	HDMI In	2× 4K HDMI	
	Out	HDMI Out	1xHDMI	
		UVC Out	1×USB-C Note: The connected computer port must meet two requirements simultaneously: USB 3.0, with an output current of 900mA	
	Audio In	MIC	1x 3.5mm Jack	
		LINE	1x 3.5mm Jack	
	Audio Out	1x 3.5mm Headphone Jack		
	Power	USB-C Power Port		
Performance	Input Resolutions	HDMI 1 1080i (60/59.94/50) 720p(60/59. 94/50/30/29.97/25/24/23.98) 1080p(60/59.94/50/30/29.97/25/24/23.98) 4K UHD 3840X2160p(60/30/29.97/25/24/23.98) 4K UHD 4096X2160p(60(YUV420)/30/29.97/25/24/23.98)		
		HDMI2 720p(60/59. 94/50/30/29.97/25/24/23.98) 1080p(60/59.94/50/30/29.97/25/24/23.98) 4K UHD 3840X2160p(60/30/29.97/25/24/23.98) 4K UHD 4096X2160p (60(YUV420)/30/29.97/25/24/23.98)		
	Output Resolutions	HDMI 720p (60/50/30/29.97/25/24/23.98) 1080p(60/59.94/50/30/29.97/25/24/23.98) 3840x2160p(30/29.97/25/24/23.98) 4096X2160p(30/29.97/25/24/23.98)		
		USB 2160p/60		
	Supported Standards	HDMI2.0/ 1.4		
		USB 3.X		
		ITU-T H.265/ ISO/IEC 23008-2		
	Video	Video Formats	HDMI 2.0 HDCP 2.2 & HDMI 1.4 HDCP 1.4	
		Grayscale Processing	10bit	

		Video Sampling	RGB 4:4:4 or YUV 4:4:4/4:2:2/4:2:0
		Color Range	0~255 16~235
		Video Latency	<3 frames
	Audio	Line In Delay	8 frames
		Audio Mixing	Default to mix Mic and external audio
		Audio Format	HDMI, USB (streaming)
	USB3.X (Stream)	YUY2 & MJPEG Support for Windows Android Linux macOS system	
		UVC 1.0 UAC 1.0	
Power	Input Voltage	USB (PD) 5V/2A	
	Power Consumption	≤ 10W	
Environment	Temperature	0℃～45℃	
	Humidity	10%~85%	
Physical	Weight	200g	
	Dimension	123x85.5x21.9mm	

★ As we are improving product features and product performance, so if
there is any change on the specification without prior notice.

