

Pyro 5

Give Me Five

Pyro 5 is a 5.5-inch wireless monitor designed for do-it-all performance.

With dual-band transmission, 4-way monitoring via Broadcast Mode, direct camera control, smart channel selection, and a 1500-nit daylight-viewable screen, it combines multiple functions into one compact tool. Proxy recording and RTMP live streaming make Pyro 5 more than just a monitor—it's your multi-tasking hub on set, built to simplify and speed up every step of production.



More Than
a Screen



5.5 Inches &
1500 nits



1TX and 4RX &
400m LOS Range



Camera
Control



Proxy
Recording



Pyro
Ecosystem



Dual-Band &
Low Latency



SDI & HDMI
Ports

I Specifications

Transmitter Mode		Receiver Mode		
Input Port	HDMI 1.4b 3G-SDI IN	/		
Output Port	Loop-Out HDMI 1.4b	HDMI 1.4b		
Audio-Video Parameters	Color Depth Capability	HDMI Input: YUV422/YUV444 8BIT		
	Input Audio Format	HDMI 1.4b 8-Channel		
	Output Audio Format	HDMI 1.4b 8-Channel		
Antenna	SMA Male			
Power Input	DC Input (2.0mm core socket)			
Headphone Jack	3.5mm			
Upgrade Port	USB-C (USB 2.0 OTG) / SD Card Slot			
Screen Size	5.5" Touchscreen			
Screen Resolution	1920*1080 Pixels			
Color Gamut	Rec.709			
Aspect Ratio	16: 9			
Screen Brightness	1,500 nits			
Contrast Ratio	1000:1			
Power Input Voltage	NPF: 6V~16V DC-in: 10-18V DC			
Video Processing Technology	Video Bitrate Video Encoding Format	Maximum 12 Mbps H.264		
Power Consumption	<14W		<16.5W	
Net Weigh	≈538g (19oz)			
Dimensions	(L×W×): 180x127x45.8mm			
Operating Frequency	5.150-5.250GHz			
	2.412~2.484GHz			
	5.250-5.350GHz			
	5.470-5.600GHz			
	5.600-5.725GHz			
	5.725-5.850GHz			
Transmit Power	< 23dBm		/	
Receiver Sensitivity	/	Unicast: -85dBm; Broadcast: -80dBm		
Transmission Latency	≈60ms (Tested in a laboratory environment with 1080P60 signal transmission)			
Bandwidth	Unicast: 20 MHz Broadcast: 40 MHz			
Operating Temperature	- 10°C - 45°C			
Storage Temperature	- 40°C - 60°C			
HDMI Input		HDMI Loopout/Output	SDI Input	SDI Loopout/Output
720p50/59.94/60		720p50/59.94/60	1080p50/59.94/60 (Level A)	1080p50/59.94/60(Level A)
1080i50/59.94/60		1080i50/59.94/60	1080p50/59.94/60 (Level B)	1080i50/59.94/60
1080p23.98/24/25/29.97/30		1080p23.98/24/25/29.97/30	1080i50/59.94/60	1080p23.98/24/25/29.97/30
1080p50/59.94/60		1080p50/59.94/60	1080p23.98/24/25/29.97/30	1080psf23.98/24
			1080psf23.98/24	1080i50/59.94/60
			1080psf25/29.97/30	720p50/59.94/60
			720p50/59.94/60	