

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	<16.5W	<14W
Net Weigh	≈ 410g (14.5oz)	
Dimensions	(L×W×H): 151.6×102.3×40.5mm	
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		SDI Input
720p50/59.94/60		1080p50/59.94/60 (Level A)
1080i50/59.94/60		1080p50/59.94/60 (Level B)
1080p23.98/24/25/29.97/30		1080i50/59.94/60
1080p50/59.94/60		1080p23.98/24/25/29.97/30
		1080psf23.98/24
		1080psf25/29.97/30
		720p50/59.94/60