

2023 PRODUCT MANUAL



DEDICATED



PROFESSIONAL



EXTRAORDINARY

LH5PII

2200nit Wide Color Gamut
Camera Control Monitor



Wireless Camera Control



Image Crop



CNC Aluminum Alloy All-metal Shell



New Peaking



Anamorphic



2200nit



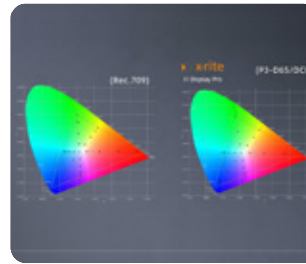
Wireless Touch Control Sony Cameras

Built-in Wireless Module
Video Real-Time Eyes Focus



Custom JPG Picture Freeze Frame

After capturing an image, it can be compared with real-time video by semi-transparent image superposition
Note: Must be a 16:9 1920x1080.jpg image



Factory Color Calibration for Rec. 709, DCI-P3 85%

Wide Color Gamut Display Capability Visually Video Monitoring



Wired Control Tilta Nucleus-N/M Motors

Compatible with Tilta Nucleus-N/M Motors

Brightness and RGB Signal Detection Before/After Loading 3D LUT

Loading 3D LUT More gorgeous image, More intuitive monitoring

Anamorphic Lens Calibration

Supported Ratio:
1.00X/1.33X/1.42X/1.50X/1.60X/1.66X/1.85X/2.00X/2.35X
User-defined adjustment range: 0.25X-4.00X

Customized Image Crop

Easily and clearly monitor the details of your images

Customized Peaking Range(Peaking Frame)

More intuitive More accurate

CNC Aluminum Alloy All-metal Shell

With Fast Heat Dissipation and High Durability

+/- Key Customized for Camera Control

Can be customized to control IRIS, Shutter, Zoom, Frame Rate, and ISO



PRODUCT INTRODUCTION

Basic Parameters

Screen Size	5.5"	Weight	285g
Color Gamut	85% P3	Color Depth	10bit(8+2FRC)
Resolution	1920x1080	Material	Aluminum Alloy + Tempered Glass
Dimension	144x90x30.8mm		
Viewing Angle	178°H/178°V	Input Voltage	DC 7 -24V
Brightness	2200nit	Maximum Power	13W
Contrast Ratio	1000:1	Fan	Yes

Software Function

3D LUT	New Peaking	Peaking Frame
RGB Waveform	Luma Waveform	Luma Histogram
Camera Control	ARRI False Color	Anamorphic
Peaking	False Color	Guides
Zebra	Cross Hair	Grids
Check Field	Custom RGB	HDR(HLG)
Audio Meters	Touch Screen	Backlight
Brightness	Tint	Contrast
Chroma	Sharpness	Rectangle Crop
Display Flip	Osd Flip	Color Temperature
Control TILTA Motors	Color Calibration Switch	Wireless Camera Control
Battery (Level) Display	Customize +/- key	Auto Image Flip (Mercury Switch)
Image Overlay		

Interface

Video Input/Output	Input Interface : 4K HDMI Output Interface : 4K HDMI
Support Battery Model	SONY NP-F970/F960/F750/F550
5pin Aviation Power Input/Output	Available 7~24V power supply
USB-A	Firmware Update / 3D LUT
Audio Output	3.5mm Headphone Jack
REMOTE-A	Support wired control of Z CAM, Canon, Sony, Panasonic and BMD, NPF series battery to supply power to LH5PII
REMOTE-B	Support wired control of Tilta Nucleus-N/M

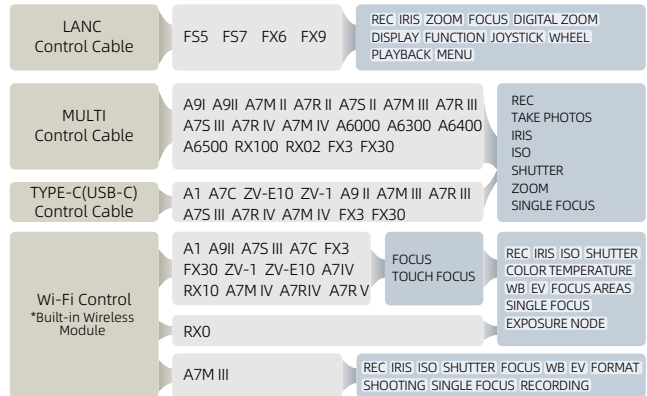
HDMI Signal

4096x2160p@24Hz
3840x2160p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz
1920x1080p@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz
1920x1080psf@23.97Hz, 24Hz, 25Hz, 29.97Hz, 30Hz
1920x1080i@50Hz, 59.94Hz, 60Hz
1280x720p@50Hz, 59.94Hz, 60Hz
720x576p@50Hz
720x576i@50Hz
720x480p@50Hz, 59.94Hz, 60Hz
720x480i@50Hz, 59.94Hz, 60Hz

Packing List



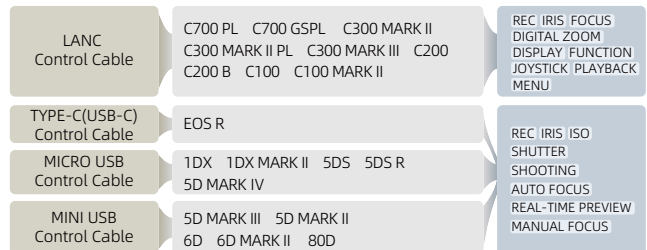
SONY



Blackmagic



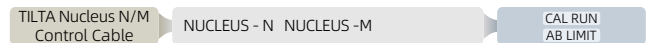
Canon



Panasonic



TILTA



Z CAM



REC Key

