

**PortKeys**

# 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

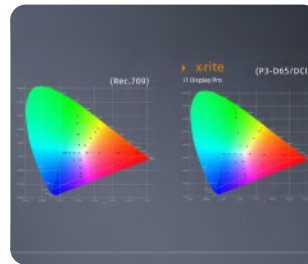
Built-in Wireless Module  
Video Real-Time Eyes  
Focus



### 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)

New Peaking New Algorithm 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

### Touch switch

Press and hold the EXIT button for 3 seconds to turn  
the screen touch switch on/off



# 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
Image Capture	Image Overlay	

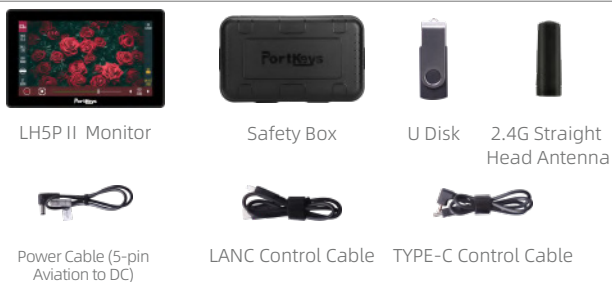
## Interface

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 / Load 3D LUT
Audio Output	3.5mm Headphone Jack Support wired control of Z CAM, Canon, Sony, Panasonic and BMD, NPF series battery to supply power to LH5PII
REMOTE-A	Support wired control of Tilta Nucleus-N/M
REMOTE-B	Support wired control of Tilta Nucleus-N/M

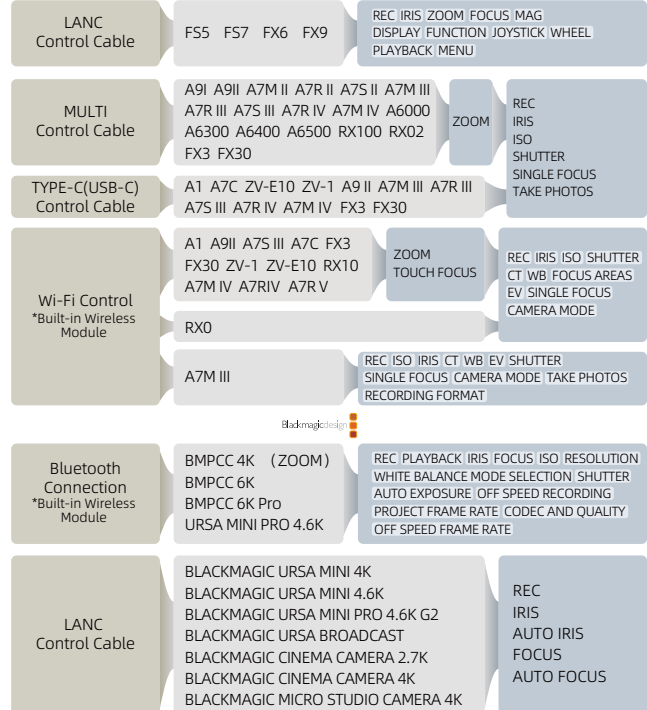
## HDMI Signal

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

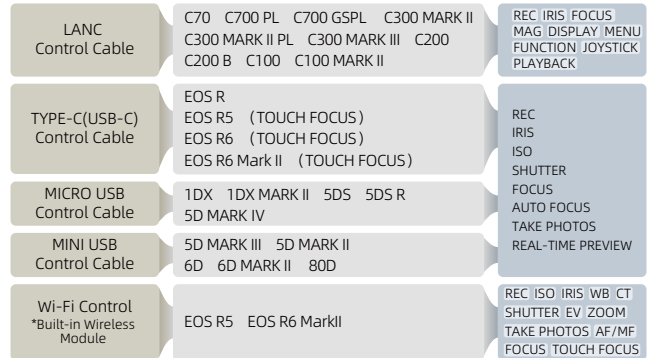
## Packing List



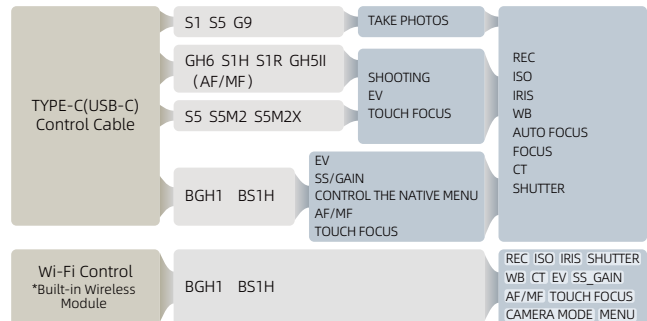
## SONY



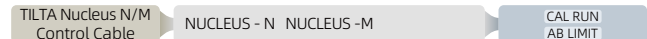
## Canon



## Panasonic



## TILTA



## Z CAM



## REC Key

