

PortKeys

2023 PRODUCT MANUAL



DEDICATED



PROFESSIONAL



EXTRAORDINARY

SHENZHEN PORTKEYS ELECTRONIC TECHNOLOGY CO.,LTD

PT5II

4K HDMI Monitor



3D LUT



RGB Waveform



4K HDMI
Input/Output



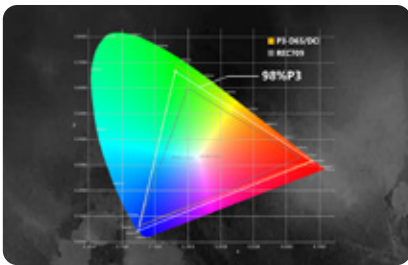
New Peaking



Luma Waveform

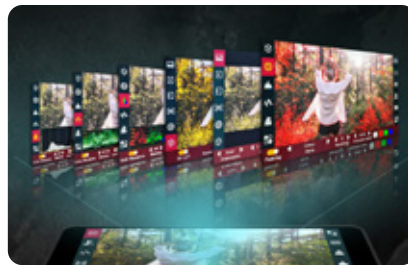


Guides



Wide Color gamut

98% DCI-P3 Colour Gamut, Better color expression



Professional Monitor Functions

3D LUT/ New Peaking/RGB Waveform/Luma Waveform/Luma Histogram/Anamorphic



4K HDMI In/Out

Support 4K30p video signal input and output and backward compatible

New Peaking

New peaking algorithm to capture more focus

Wireframe Protection

Peakings no longer capture guide frames and grids

Customized Image Crop

Easily and clearly monitor the details of your images

Customized Peaking Range (Peaking Frame)

More intuitive More accurate

PRODUCT INTRODUCTION



Basic Parameters

Screen Size	5"
Color Gamut	98% P3
Resolution	1920x1080
Viewing Angle	178°H/178°V
Brightness	500nit
Dimension	136x72x18.3mm
Contrast Ratio	1000:1
Weight	150g
Color Depth	10bit(8+2FRC)
Color Gamut	100% P3
Material	PC
Power Input	7-24V
Maximum Power	7W

Software Function

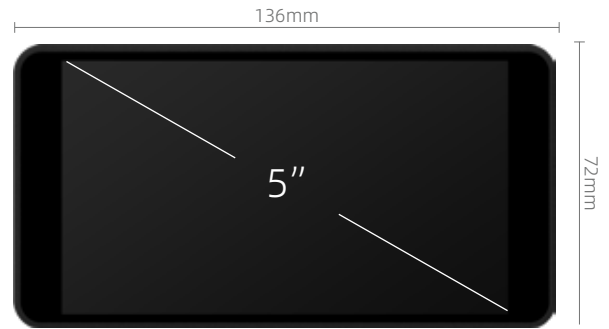
3D LUT	New Peaking	Peaking Frame
Luma Waveform	Luma Histogram	RGB Waveform
Anamorphic	ARRI False Color	False Color
Peaking	Guides	Zebra
Cross Hair	Check Field	HDR(HLG)
Grids	Touch Screen	Custom RGB
Backlight	Display Flip	Osd Flip
Image Brightness	Chroma	Sharpness
Contrast	Audio Meters	Color Temperature
Rectangle Crop	Tint	Battery (Level) Display

Interface

Video Input/Output	Input Interface: 4K30p HDMI Output Interface: 4K30p HDMI
Support Battery Model	Sony NP-F970/F960/F750/F550 Canon LP-E6
Power Input	7-24V
USB-A	Upgrade Firmware / Load 3D LUT / 5V2A Charger Input Power Supply
Audio Output	3.5mm Headphone Jack

HDMI Input 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



Compatible with Sony NP-F and Canon E6 Batteries



Battery Lock



1/4" Threaded Insert



Packing List



PT5 II Monitor

Sunshade



HDMI to HDMI Cable

Micro HDMI to HDMI Cable

Pair of Rubber Covers



Monitor Holder Mount



Safety Box