

PortKeys

LH7H

1000nit High Brightness Monitor



Lightweight and Portable



Built-in Cooling Fan



Anamorphic



4K HDMI 30p Input



Peaking Frame



Image Crop



Custom JPG Picture Freeze Frame

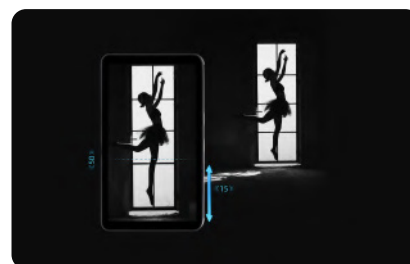
After capturing an image, it can be compared with real-time video by semi-transparent image superposition

Note: Must be a 16:9 1920x1080.jpg image



3D LUT Output

Customized 3D LUT, reproduce the movie style



Vertical Shooting Stretches Legs and HDMI Output

Controllable stretching of the images, Real-time monitoring the stretch effects, Stretched legs can be loaded with 3DLUT output from HDMI at 1080P60

Make all 4K Cameras have Supersample

Supports 4K oversampling to 1080p, resulting in high resolution, high detail 1080p video

Anamorphic Lens Correction 1080P60 HDMI Output

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

Custom Rectangular Image Crop

Easily and clearly monitor the details of your images

Customized Peaking Range(Peaking Frame)

New Peaking New Algorithm More intuitive More accurate



PRODUCT INTRODUCTION

Basic Parameters

Screen Size	7"
Color Gamut	Rec.709
Resolution	1920X1080
Dimension	176.2x103.8x18.4mm
Viewing Angle	85/85 /85 /85
Brightness	1000nit
Contrast Ratio	1000:1
Weight	245g
Material	PC+ABS
Input Voltage	7-24V
Maximum Power	8W
Fan	Quiet

Interface

Video Input/Output	Input Interface : 4K30p HDMI Output Interface : 1080p60 HDMI
Support Battery Model	Sony NP-F970/F960/F750/F550
Power Input	7-24V
USB-A	Upgrade Firmware / Load 3D LUT
Audio Output	3.5mm Headphone Jack 3D LUT Output Anamorphic Lens Calibration Output UI Output
HDMI Output Function	Image Brightness, Tone, Contrast Adjustment Output Vertical Shooting Stretches Legs Output

Software Function

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

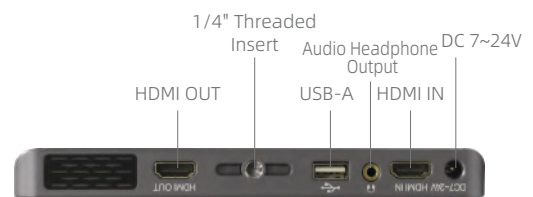
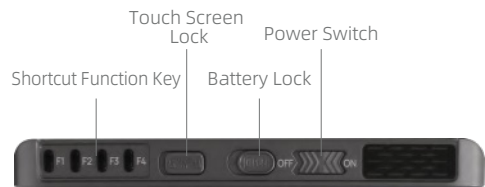
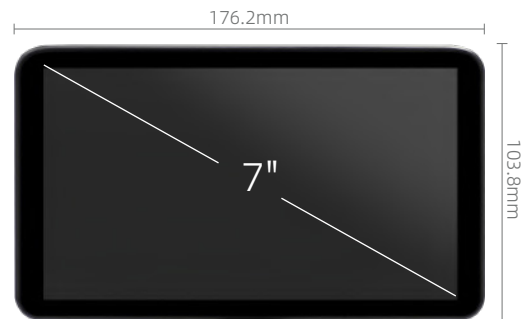
* Monitor does not have 3D LUT storage, 3D LUT must be stored and loaded via USB stick

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

HDMI Output Signal

1920x1080p60Hz



Packing List

