

Spec Attribute	PVS7
Screen Size	7"
Aspect Ratio	16:10
Panel Type	IPS
Backlight Technology	LED backlight
Resolution (max.)	1920 x 1200
Viewing Angle (L/R) (CR>=10)	178° / 178°
Response Times (GtG)	30
Brightness (typ.)	2000 nits
Color Gamut	Rec.709
Color Temperature	5000K; 5500K; 6500K; 9300K; User Define
Gamma	1, 1.8~2.6
Delta E(avg)	≤1.5
Color Bit	8
Color Mode	Rec.709; User
Native Contrast	1000:1
Refresh Rate (Hz)	60
PPI	323
Display Colors	16.7 million color
Display Area	151.2 x 94.5 mm
Display Screen Coating	Anti-Reflection
Pixel Pitch	0.182
LUT support	3D LUT (.cube format)
Assistant tool	Anamorphic Mode;Blue Only Exposure;Center Marker;False Color;Focus Peaking;Grid;RGB Overlay;RGB parade;Safe Marker;Vectorscope;Zebra;Luma Waveform
HDCP	2.2
Card Reader	microSD card
Headphone Jack	Yes
HDMI (v2.0)	1
HDMI out	Yes
SDI (3G) in	1
SDI (3G) out	1
FW update by SD card	Yes
Hor. Frequency (KHz)	HDMI: 27~135; SDI: 27~67.5
Ver. Frequency (Hz)	24~60
Video Bandwidth (MHZ)	HDMI: 600; SDI: 148.5
Voltage Rating	100 - 240V
Power Consumption (normal/max/sleep mode)	10W / 18W / <0.5W
Power Supply	Adapter or Battery
Compatible Batteries	NP-F series
Battery time (based on 7.4V)	2600mAh 2.5hrs , 5200mAh 5hrs , 7800mAh 7.5hrs
DC input voltage	6.5V~16.8V
Dimensions (HxWxD) (inch/mm)	5 x 7.7 x 1.5 (inch) / 126 x 194.8 x 38.6 (mm)
Net Weight (kg/lb)	0.693 (kg) / 1.5 (lb)
Construction	PC / ABS
Mounting Points	1/4"-20 screw mount. 1xtop, 1xbottom, 1xRight
Other Accessories	Protection Cage & AC power supply;QSG;Warranty Card;Calibration Report;Safety Instruction;Shading Hood (landscape and portrait)
Anamorphic de-squeeze	2x, 1.8x, 1.6x, 1.5x, 1.33x, 1.25x
Operating Temperature	0°C - 40°C
Operating Humidity (non-condensing)	10% - 90%
Backlight Life (hr) min/Typical	30,000 / 30,000
MTBF(hr, exclude backlight)	60,000

