



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- Support 3G-SDI in & out
- Complete custom design/solution for OEM customers
- Auto Brightness Dimming
- TAA Compliant

Specification

Panel		
Cell Type	TFT LCD	
Glass Surface	Black Anti-Glare, low reflection coating	
Aspect Ratio	Wide	
Size	15.6" viewable diagonal area	
Active Area	344.16(H) x193.59(V) mm	
Pixel Pitch	0.1793(H) x 0.1793(V) mm	
Native Resolution	1920(H) x 1080(V)	
Colors	16.7 M	
Brightness	250	
Contrast	500 : 1	
Response Time	≤ 12 ms	
Viewing Angle (typical)	H. 160°(- 80°~ + 80°) , V. 160°(- 80°~ + 80°)	
Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources		
PC System	Signal	Analog RGB (0.7/1.0 V, 75 ohms)
	Sync	Separate Sync, Composite Sync, Sync On Green
	Frequency	F: 30 - 82Khz , F: 50 -75Hz
Audio System	2W speaker x 2	

Certification

FCC , CE

Input Terminals

1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug

Convenient Features

Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B) , OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)

Power

-40 ~ 40C

Power Consumption

Operation / Power Saving	12.5 watt , < 1 watt (Support DPMS)
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Operating Condition

Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
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Storage Condition

Temperature / Humidity	-20°C ~ 60°C (-4°F ~ 140°F) , 10%~ 90% (no condensation)
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Dimensions

Physical	Please refer to drawing
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Weight

N.W. / G.W.	4.5 Kgs/5.5 Kgs
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Options

Touch	Video Input	Enhanced Panel	Power	Others
Resistive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Projected Capacitive Touch	AV_Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Infrared Touch	HDMI / DP	Wide Viewing Angle	48V, 72V DC-IN	VR-knob Dimming
Protected Glass	HD-SDI	Wide Temperature	90V, 125V DC-IN	RS232 Remote On/Off
Optical Bonding		UV Film	110V, 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure