



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
- VGA connector with optional AV,SV,AV-Looping
- Complete custom design/solution for OEM customers

Specification

Panel	
Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	Wide
Size	42" viewable diagonal area
Active Area	930.24(H) x 523.26(V) mm
Pixel Pitch	0.4845(H) x 0.4845(V) mm
Native Resolution	1920(H) x 1080(V)
Colors	16.7 M
Brightness	1500
Contrast	3000 : 1
Response Time	≤ 8 ms (G-to-G)
Viewing Angle (typical)	H. 178°(- 89°~ + 89°) , V. 178°(- 89°~ + 89°)
Light Source	LED backlight, Long life, 50,000 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	

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

Certification

FCC , CE

Input Terminals

1 x VGA (15 Pin Female D-Sub)

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

Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz

Power Consumption

Operation / Power Saving	180 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	Refer to drawing
Carton	W x H x D = TBD

Weight

N.W.	30.5 Kgs
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