

PM070A(8)-WV40L3

Specification

Panel Mount, 7" LCD monitor, 800 x 480, LED 400 nits, VGA input, wide view angle and wide temperature



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

Panel	Cell Type / Glass Surface		TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size		Wide / 7" viewable diagonal area	
	Active Area / Pixel Pitch		152.40(H) x 91.44(V) mm / 0.1905(H) x 0.1905(V) mm	
	Native Resolution / Colors		800(H) x 480(V) / 262 K	
	Brightness / Contrast		400 cd/m ² (typ) / 700 : 1	
	Response Time		≤ 30 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 _{p-p} , 75 ohms)	
		Sync	Separate Sync, Composite Sync, Sync On Green	
		Frequency	F _h : 30 - 82Khz , F _v : 50 -75Hz	
	Audio System	2W speaker x 2		
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	12V DC in			
Power Consumption	Operation / Power Saving	9.625 watt , < 2 watt (Support DPMS)		
Operating Condition	Temperature / Humidity	-30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation)		
Storage Condition	Temperature / Humidity	-30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation)		
Certification		FCC , CE		
Dimensions	Physical	Please refer to Drawing		
	Carton	W x H x D = TBD		
Weight	N.W. / G.W.	3 Kgs / 4 Kgs		
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)		

Options	Touch	Video / TV	Enhanced Panel	Others
	Projected Capacitive Touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Protected glass	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
		SV + AV + TV	Wide Temperature	Motion Sensor
			Sunlight Readable	Light Sensor
				Auto-Dimming