

# PM12W5-WE45C0

## Specification



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Available with auto-brightness sensor offers application in day and night
- Optional build-in touch screen for interactive application
- 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 / 12.1" viewable diagonal area	
	Active Area / Pixel Pitch	261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm	
	Native Resolution / Colors	1280(H) x 800(V) / 262 K	
	Brightness / Contrast	450 cd/m <sup>2</sup> (typ) / 350 : 1	
	Response Time	≤ 15 ms (G-to-G)	
	Viewing Angle (typical)	H. 130° (- 65° ~ + 65°) , V. 115°(- 65° ~ + 50°)	
	Light Source	CCFL Back Light, Long life, 50,000 hrs (typ)	
	Input Sources	PC System	Signal
Sync			Separate Sync, Composite Sync, Sync On Green
Frequency			F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 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 75 x 75 mm)		
Power	External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	18 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	W x H x D = 380.0 x 280.0 x 62.0 mm	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	4.0 Kgs / 5.0 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

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

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Winsonic Electronics CO.,LTD. TEL:886-3-3704789 FAX:886-3-3704722 E-mail:sales@ewinsonic.com  
No.290-1 Wun-Jhong Rd. Taoyuan City, Taoyuan Taiwan R.O.C

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