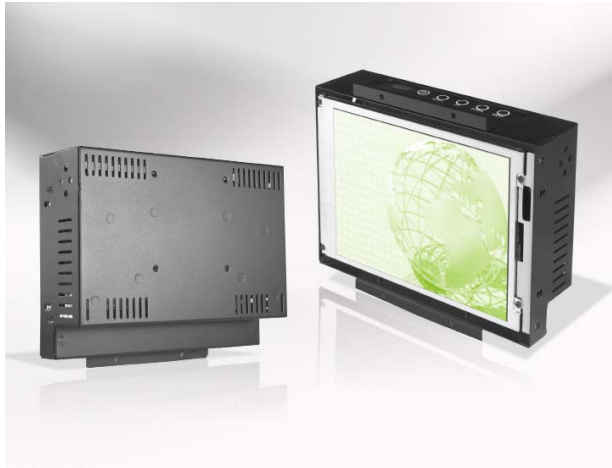


# OF0846D

## Specification

**Open Frame, 8.4" 800x600, LED Backlight 450nits**



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- VGA connector with optional AV,SV,AV-Looping
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- Complete custom design/solution for OEM customers

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 8.4" viewable diagonal area	
	Active Area / Pixel Pitch	170.4(H) x 127.8(V) mm / 0.213(H) x 0.213(V) mm	
	Native Resolution / Colors	800(H) x 600(V) / 262 K	
	Brightness / Contrast	450 cd/m <sup>2</sup> (typ) / 600 : 1	
	Response Time	≤ 30 ms	
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80°) , V. 140°(- 70° ~ + 70°)	
	Light Source	LED Backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz
	Audio System	2W Amplifier	
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	8 watt , < 2 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	With Flanges(W x H x D) : 216.0 x 173.0(Screw center-to-center) x 59.0 (mm)	
		Without Flanges(W x H x D) : 216.0 x 161.0 x 59.0 (mm)	
	Carton	W x H x D = 325 x 330 x 135 mm	
Weight	N.W. / G.W.	2.5 Kgs / 3.5 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

Online Download [www.ewinsonic.com](http://www.ewinsonic.com)

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660