

OF5504D

Open Frame, 55" 1920x1080, LED Backlight 450nits

Specification



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional ultra high brightness panel
- Available with auto-brightness sensor offers application in day and night
- Optional build-in touch screen for interactive application

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 54.6" viewable diagonal area	
	Active Area / Pixel Pitch	1209.6(H) x 680.4(V) mm / 0.63(H) x 0.63(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million	
	Brightness / Contrast	450 cd/m ² (typ) / 4000 : 1	
	Response Time	≤ 5 ms	
	Viewing Angle (typical)	H. 176° (- 88° ~ + 88°) , V. 176°(- 88° ~ + 88°)	
	Light Source	LED , 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	3W Amplifier	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 650 x 400 mm)		
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	245 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 Base(W x H x D) : 1345.5(screw-to-screw)x803.0(screw-to-screw)x180.5 Without Base(W x H x D) : 1325.0 x 785.0 x 180.5 (mm)	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	43.5 Kgs / 46.5 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

Winsonic[®]

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

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

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

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