

VH-CH4204-QF35L0

Chassis, 42" LCD monitor, 3840 x 2160, LED 350 nits, 1 x VGA + 5 x HDMI + 1 x DP input



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	919.29(H) x 517.104(V) mm	
Pixel Pitch	0.0798(H) x 0.2394(V) mm	
Native Resolution	3840(H) x 2160(V)	
Colors	1.073 B	
Brightness	350	
Contrast	5000 : 1	
Response Time	≤ 9.5 ms (G-to-G)	
Viewing Angle (typical)	H. 178°(- 0°~ + 0°) , V. 178°(- 0°~ + 0°)	
Light Source	LED backlight, Long life, 35,000 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	

Certification

FCC , CE

Input Terminals

1 x VGA , 5 x HDMI, 1 x DP , 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

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

Power Consumption

Operation / Power Saving	141.25 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	<nil>
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Carton	W x H x D = TBD
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Weight

N.W. / G.W.	30.5 Kgs/32.5 Kgs
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Container Loaded

20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)
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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

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Winsonic Electronics Co., Ltd.

Tel: +886-3-370-4789 Fax: +886-3-370-4722 E-mail: sales@ewinsonic.com

No.290-1, Wen Zhong Rd., Taoyuan City, Taoyuan County 33056, Taiwan (R.O.C.)