

# CH4604-WH45C

## Specification



### Features

- Built-in fans to improve system cooling allows up to 24-hours-a-day usage
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night
- Optional build-in PC eliminates need for separate media player to run content

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 46" viewable diagonal area	
	Active Area / Pixel Pitch	1018.08(H) x 572.67(V) mm / 0.53(H) x 0.53(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million	
	Brightness / Contrast	450 cd/m <sup>2</sup> (typ) / 5000 : 1	
	Response Time	≤ 8 ms (G-to-G)	
	Viewing Angle (typical)	H. 178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)	
	Light Source	CCFL , Long life, 50,000 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	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 600 x 300 mm)		
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	190 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) : TBD	
		Without Flanges(W x H x D) : 1132.0 x 676.0 x 180.0 (mm)	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	38.0 Kgs / 41.0 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)
	Optical touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	Infrared touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Protected glass		Sunlight Readable	Light Sensor
				Auto-Dimming

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