CH3705-WH40C0 Specification

Features

- Modular mechanism 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 to built-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 / 37" viewable diagonal area	
	Active Area / Pixel Pitch	819.36(H) x 460.89(V) mm / 0.426(H) x 0.426(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million	
	Brightness / Contrast	400 cd/m^2 (typ) / 3000 : 1	
	Response Time	$\leqq$ 8 ms	
	Viewing Angle (typical)	H. 178° (- 89° ~ + 89°) , V. 178^o(- 89° ~ + 89°)	
	Light Source	CCFL , Long life, 50,000 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 speaker x 2	
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 400 x 200 mm)		
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	190 watt , < 5 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) : TBD	
		Without Base(W x H x D) : 922.0 x 560.6 x 116.0 (mm)	
	Carton	W x H x D = 1010 x 660 x 230 (mm)	
Weight	N.W. / G.W.	21.5 Kgs / 23.5 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