

CH2705-QD35L0-CB0M04

Specification

Panel PC Chassis, 27" LCD monitor, 2560 x 1400, LED 350 nits, ARM® Cortex™ A7 Dual Core



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- ARM® Cortex™ A7 Dual Core
- ARM® Mail400MP2, Complies with OpenGL ES 2.0 / 1.1
- One 1GB DDR3 @960M
- 1 x HDMI, 1 x USB, 1 x mini-SD slot, 1 x LAN, 1 x Audio out
- Android 4.2.2

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 27" viewable diagonal area
	Active Area / Pixel Pitch	597.89(H) x 336.31(V) mm / 0.3114(H) x 0.3114(V) mm
	Native Resolution / Colors	2560(H) x 1440(V) / 16.7M
	Brightness / Contrast	350 cd/m ² (typ) / 1000 : 1
	Response Time	≤ 6 ms (G-to-G)
	Viewing Angle (typical)	H.178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	ARM® Cortex™ A7 Dual Core
	BIOS	N/A
	System / Graphic Chipset	N/A
	System Memory	One 1GB DDR3 @960M
	HDD	1 x SATA
	I/O port	1 x HDMI
		1 x USB 2.0
		1 x mini-SD slot
		1 x LAN
Power	Expansion	1 x Audio out
	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	49.5 Watt, <1 Watt
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

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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