

4306C-IR LCD touchscreen monitor

GreenTouch's 4306C-IR LCD touch display is a touch solution designed and developed for automatic information systems, games and entertainment, and light industrial automation control, and makes GreenTouch's touch display product line more complete. The 4306C-IR touch monitor is based on the concept of "designed for touch" and has the proven professionalism and reliability of GreenTouch. The precise frame design makes it easier for customer to install the 4306C-IR on the bracket. This model is designed and constructed by GreenTouch, has a long life cycle and can supply long-term demand. Even if a new generation of LCD panels are replaced in the future, no external changes are required. 4306C-IR can choose a variety of industry-leading GreenTouch touch technology, and provide infrared touch technology.

This model has global regulatory agency certification, and GreenTouch's warranty and after-sales service. The 4306C-IR open LCD touch monitor is a cost-effective touch solution for system integrators and value-added distributors (VARs).

Features

- Optional touch technologies include: GreenTouch IR
- Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option
- Worldwide agency approvals
- One year standard warranty

- "Designing for Touch" as the base
- Outstanding quality, reliability and Cost-effective

About GreenTouch

Shenzhen GreenTouch Technology Co., Ltd. is a professional manufacturer of product. Our company specializes in R&D, manufacture and marketing of high-grade touch screen and value-added touch machine. Our company has our own brand—GreenTouch and provides customers with touch products including SAW touch screen, IR touch screen, four-wire touch screen, five-wire touch screen, various touch screen monitors and touch all in one PC TV. GreenTouch has automatic production lines and the sealed dust-free workshops and has been certified to ISO9001 Quality Management System. The products are inspected in strict accordance with the quality management system. Quality management becomes an essential part of operation. Our products have been certified to CE, FCC, ROHS. The objective of GreenTouch is to become the most reliable supplier of touch screen, high value-added and special touch products and touch solutions in the world.

Applications

- Information Kiosk
- Game and Entertainment
- Industrial Automation
- Self-checking service



Specifications

Case/ frame color	Black
Display type	Active matrix TFT LCD, LED backlight
The diagonal dimension	43.0" diagonal
Aspect ratio	16:9
Active Area Dimensions	941.184mm(H) x 529.416mm(V)
The display size	995mm(W) x 582.1mm(H), Thickness: 62.1 mm
Resolution(pixel)	1920 x 1080@ 60Hz
Display Colors	16.7M, 90% NTSC
Brightness (Standard)	450 cd/m ²
Response time (standard)	6ms
View Angle(from center)	L/R: 89/89; U/D: 89/89 (Typ.) (CR ≥ 10)
Contrast ratio (standard)	4500: 1 (Typ.)
Input video formats	Analog VGA and digital DVI, HDMI (DP Optional)
Sweep frequency	Horizontal: 31.5 - 60.2 kHz, vertical: 56.3 - 75 Hz
Touch Technology	Infrared touch Touch points: 20 Touch supply voltage: 5V Touch interface: USB Touch support system: Windows, Android, linux
Power	External AC, input voltage-AC: 100-240VAC 50Hz-60Hz; input power connector specification (on the all-in-one machine)-type: pin suffix socket
Power consumption (standard)	Display only: 150W (Typ.)
Temperature	Operating: 0°C to 50°C; Storage: -20°C to 60°C
Humidity	Operating: 10% to 80% (no condensation); Storage: 10% to 80% (non-condensing)
MTBF	50,000 hours
Weight (approx.)	Net weight: 19 kg (Typ.); Shipping: 20 kg (reference)
Warranty	1 year
OSD	Digital OSD
User Controls	OSD Button: Menu, Up, Down, Select, Power; OSD: Contrast, Brightness, Horizontal / Vertical Bits Clock, phase, call default, language (English, German, Spanish, Japanese, French); OSD Fail / Active: Power, OSD menu
OSD Remote Accessories	remote control
Mounting options	400MMX300MM
Surface treatment	AG
Agency Approvals	FCC, CE, CB, China RoHS CQC



Ordering Information

Model	Part Number	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
GT-TM4306C-IR	GT-TM4306C-IR-F-CY10U	W-series PCAP	VGA, DVI, HDMI	USB	Clear	Worldwide
	GT-TM4306C-IR-A-CY10U	W-series PCAP	VGA, HDMI, DP	USB	Clear	Worldwide

To find out more about our extensive range of GreenTouch touch solutions, go to www.greentouch.com.cn, or ifo@greentouch.com.cn

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