

490CMB 49" LCD touch all-in-one PC

Greentouch's 490CMB 49" of touch all-in-one combines together in style, flexibility and functionality for point-of-sale (POS), retail and hospitality applications, which is versatile and powerful. The optional System can be the current most popular ARM solution Android or intel X86 solutions like Linux, windows 7/8/10 system; providing VESA standard bracket, the common installation bracket and can be used worldwide.

Features

- Optional touch technologies include: Greentouch infrared;
- Built-in pluggable PC module
- Ultra-thin body
- Ultra-low standby power consumption
- Worldwide agency approvals
- One year standard warranty

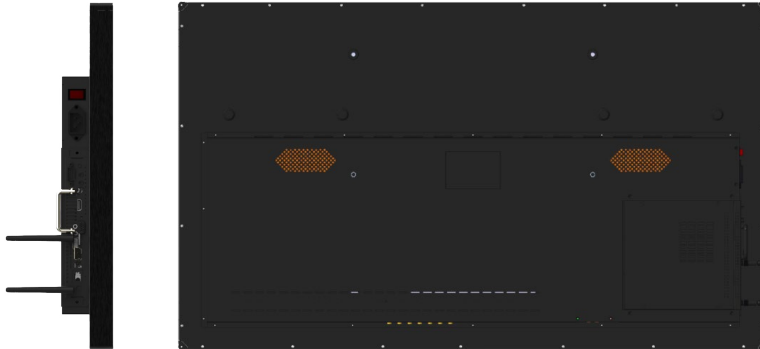
- "Designing for Touch" as the base
- Outstanding quality, reliability and Cost-effective

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—Green-Touch 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 and ISO14001 Environmental 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, ETL, ROHS and UL. 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

Size	49"
Model	GT-TC-490CMB
Exterior	Shell material: Aluminum alloy frame, black/white Dimensions(mm): 1118.6×653.5×66.7MM
LCD	Screen type: 49" diagonal, 16:9, Active matrix TFT LCD
	Useful screen area(mm): 1072.2(H)×603(V)
	Resolution: 4096×2160 @ 60Hz
	Brightness (typical): 350cd/m ²
	Contrast ratio: 1400:1
	Colors: 8 bit/16.7 Million
Viewing angle (from center): Horizontal (left/right): 89/89° or 178° in total; Vertical (up/down): 89/89° or 178° in total	
Infrared touch screen parameters	Touch type: Infrared touch screen
	Touch points: 10
	Touch drive mode: HID free drive
	Touch screen glass: 3MM tempered glass
	Touch screen sensing method: Fingers or other non-transparent touch-sensitive media
	Touch screen positioning resolution: 4096X4096
	Touch system communication port: USB 2.0
	Detection function and calibration: With software automatic detection function
	Responding speed: <8ms
	Scan speed: 100HZ/秒
Touch accuracy: ≤2mm	
Computer host configuration	Operating system: Support Win 7/8/10, Linux, android
	Service life: Theory unlimited
	Anti-external light test: Full angle resistance to ambient light
	Motherboard: mini ITX architecture
	Main chipset: Intel
	CPU: Support Intel Celeron, Pentium, Core series
	RAM: DDR_4G/8G Optional
	Storage: SSD:32G/64G/128G/256G; HDD:500G
	Graphics card: Nuclear display HD Graphics 3000
	Network card: Integrated 10/100/1000M bps Ethernet
	USB 3.0: 3
	USB 2.0: 3
EARPHONE: 1	
MIC: 1	
VGA output: 1	
HDMI: 1	
WiFi: Scalable 2.4G/5G, 150/300Mbps	
Bluetooth: Scalable	
MIC: 1	
Standard motherboard	Model: E6-OPS-4
	System version: Single Chip Microcomputer System
	Processor: MCU processor
	Input port: HDMI IN (down) TVUSB (down)
	Output port: TOUCH USB (down)
	Audio: MPEG1/2 layer I/LAC-3
	Video: MPEG-2 H.264
Image: Support JPG, BMP, PNG and other image format browsing and support rotation/slide show/picture zoom function	
Number of speakers: 8Ω8W x2	
Power supply	Voltage range: AC 110~240V-50/60HZ
	Power consumption: About 100W
	Standby power consumption: ≤0.5W
Surroundings	Operating temperature: -10° C - 55° C
	Working humidity: 10% - 90%RH, No condensation
	Storage temperature: -20° C - 60° C
Package	Storage humidity: 10% - 90%RH, No condensation
	Package Size: 1174x130x712
	Net weight: 25.6kg
	Gross weight: 32.1kg

Ordering Information

Part Number	Display Ports	RAM	Storage	Surface Treatment	Availability
GT-TC-490CMB-I3-D4-H500	Intel Core i3	4G	500G(HDD)	Clear	Worldwide
GT-TC-490CMB-I5-D8-S128	Intel Core i5	8G	128G	Clear	Worldwide
GT-TC-490CMB-I7-D8-S256	Intel Core i7	8G	256G	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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