GreenTouch

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

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

Greentouch's 490CME 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: PCAP
- Built-in pluggable PC module
- Ultra-thin body
- Ultra-low standby power consumption
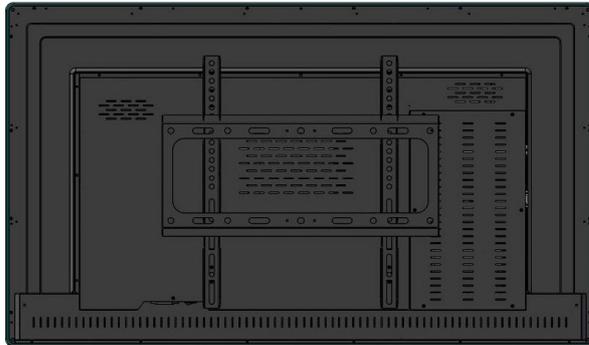- Worldwide agency approvals
- One year standard warranty

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 ISO9001Quality 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 andUL. The objective of GreenTouch is to become the most reliable supplier oftouch 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-490CME
Exterior	Shell material	Aluminum alloy frame, black
	Dimensions(mm)	1131.4×661.8×56.6MM
LCD	Screen type	49" diagonal, 16:9, Active matrix TFT LCD
	Useful screen area(mm)	1073(H) x604(V)
	Resolution	4096 x 2160 @ 60Hz
	Brightness (typical)	350cd/m2
	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
Capacitive touch screen parameters	Touch type	Capacitive touch screen
	Touch points	10
	Touch drive mode	HID free drive
	Touch screen glass	Fully toughened glass, light transmittance: >90%
	Touch screen sensing method	Finger or capacitive touch pen
	Touch screen positioning resolution	4096X4096
	Touch system communication port	USB 2.0
	Detection function and calibration	With software automatic detection function
	Responding speed	<8ms
	Operating system	Support Win 7/8/10; Linux; android
	Service life	Theory unlimited
	Anti-external light test	Full angle resistance to ambient light
Computer host configuration	Motherboard	mini ITX architecture
	Main chipset	Intel
	CPU	Support Intel Celeron, Pentium, Core series
	RAM	DDR_4G/8GOptional
	Storage	SSD:32G/64G/128G/256G; HDD:500G
	Graphics card	Nuclear display HD Graphics 3000
	Network card	Integrated 10/100/1000M bpsEthernet
	USB 3.0	3
	USB 2.0	3
	EARPHONE	1
	MIC	1
	VGA output	1
	HDMI	1
	WIFI	Scalable2.4G/5G,150/300Mbps
	Bluetooth	Scalable
	MIC	1
Standard motherboard	Model	Five-in-one driver board
	System version	Single Chip Microcomputer System
	Processor	MCU processor
	Input port	OPS-C 80PIN,TOUCH USB*2,TVUSB*2,HDMI*2,VGA*AUDIO*1,PCUSB*1,AV*1,TV*1
	Output port	AUDIO*1
	Input resolution	1920*1080
	Other functions	Multimedia function (playable video, picture, audio in U disk)
	Sound output power	8Ω.8W
	Number of speakers	2
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
	Storage humidity	10% - 90%RH, No condensation
Package	Package Size	1181x731x135
	Net weight	22.43kg
	Gross weight	26.43kg

Ordering Information

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