

320CME 32" LCD touch all-in-one PC

Greentouch's 320CME 32" 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

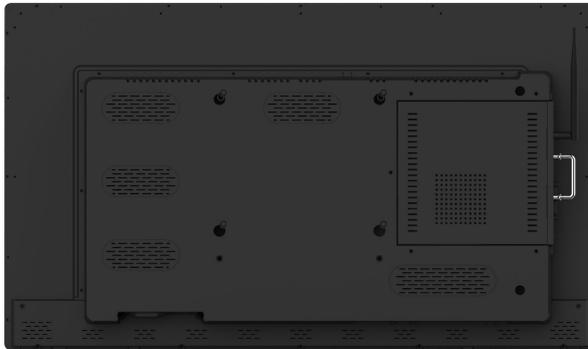
- "Designing for Touch" as the base
- Outstanding quality, reliability and Cost-effective

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	32"
Model	GT-TC-320CME
Exterior	Shell material: Aluminum alloy frame, black Dimensions(mm): 744×439×55.4MM
LCD	Screen type: 32" diagonal, 16:9, Active matrix TFT LCD
	Useful screen area(mm): 697.4(1) × 391.8(1V)
	Resolution: 1920*1080
	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: Automatic detection function of all steel belt software
	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/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
	CPU processor: MCU processor
	Input port: HDMI(IN) (F) TVUSB(F)
	Output port: TOUCH USB(F)
	Audio: MPEG1/2 layer (I/LAC-3)
	Video: MPEG-2 H.264
Sound output power: 8Ω8W	
Power supply	Number of speakers: 2
	Voltage range: AC 110~240V-50/60HZ
	Power consumption: About 45W
	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: 804×520×135
	Net weight: 8.5kg
	Gross weight: 10.1kg

Ordering Information

Part Number	Display Ports	RAM	Storage	Surface Treatment	Availability
GT-TC-320CME-I3-D4-H500	Intel Core i3	4G	500G(HDD)	Clear	Worldwide
GT-TC-320CME-I5-D8-S128	Intel Core i5	8G	128G	Clear	Worldwide
GT-TC-320CME-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

Service call: +86-755-29370883/29371519

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