

1050CMH 105" LCD touch all-in-one PC

Greentouch's 1050CMH 105" series conference machine adopts the perfect combination of the current Android operating system and the dual operating system of X86 hardware. It integrates many technologies such as high-definition display, human-computer interaction, multimedia information processing and network transmission, making it easy to write on the conference machine. Annotation, synchronous interaction, multimedia, remote video conferencing, etc., greatly improve communication efficiency in applications such as conferences, presentations, industry command, deployment, etc., and are the preferred solutions for office, teaching, and graphic interactive presentations in the information age.

Features

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

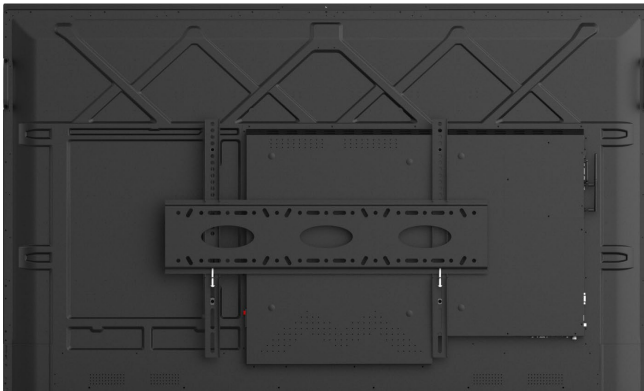
- "Designing for Touch" as the base
- Outstanding quality, reliability and Cost-effective

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 touchscreen, high value-added and special touch products and touch solutions in the world.

Applications

- Education and training field
- Game and Entertainment
- Industrial Automation
- Self-checking service



Specifications

Size	105"
Model	GT-TC-1050CMH
Exterior	Shell material: Aluminum alloy frame, black Dimensions(mm): 2503.4 x 1134.3 x 100.9MM
LCD	Screen type: 105" diagonal, 16:9, Active matrix TFT LCD
	Useful screen area(mm): 2436.5(H) x 1034.5(V)
	Resolution: 3084x 2160 @ 120Hz
	Brightness (typical): 350cd/m2
	Contrast ratio: 1200:1
	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: 20
	Touch drive mode: HID free drive
	Touch screen glass: 4MM 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
Standard motherboard	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
	Model: H3751 V811
System version: Android 8.0	
Processor: Quad-core Mali G51	
Configuration: Memory 4G DDR3, storage 32G WIFI 2.4GHZ +5G (5G projection hotspot)	
Input port: RJ45*1 HDMI*3 TOUCH USB*2 VGA*1 AUDIO IN*1 YPBR*1 AV*1 TV USB*2	
Output port: SPDIF*1 Earphone*1	
Audio: MPEG1/2 layer I/II AC-3 (customization required), AAC-Lc, WMA	
Video: MPEG-2/4, AVS, H.264, H.265, TS, Realmedia	
Sound output power: 10W+10W	
Number of speakers: 2	
Webcam	Pixel: 8 million pixels / 12 million pixels (optional)
	Output video format: 2592*1944, 1920*1080, 1280*720
	Number of microphones: 4 array microphone/6 array microphone/8 array microphone (optional)
	Signal-to-noise ratio: 67db
Microphone	Pickup distance: 10 meters
	Voltage range: AC 110~240V-50/60HZ
	Power supply: Power consumption: About 660W Standby power consumption: ≤0.5W
Surroundings	Operating temperature: -10° C - 55° C
	Working humidity: 10% - 90%RH, No condensation
	Storage temperature: -20C-60C
	Storage humidity: 10% - 90%RH, No condensation
Package	Package Size: 2685x280x1730
	Net weight: 125kg
	Gross weight: 157kg

Ordering Information

Part Number	Display Ports	RAM	Storage	Surface Treatment	Availability
GT-TC-1050CMH-I3-D4-H500	Intel Core i3	4G	500G(HDD)	Clear	Worldwide
GT-TC-1050CMH-I5-D8-S128	Intel Core i5	8G	128G	Clear	Worldwide
GT-TC-1050CMH-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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