GreenTouch

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

850CMH 85 " LCD touch all-in-one PC

Greentouch's 850CMH 85" 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
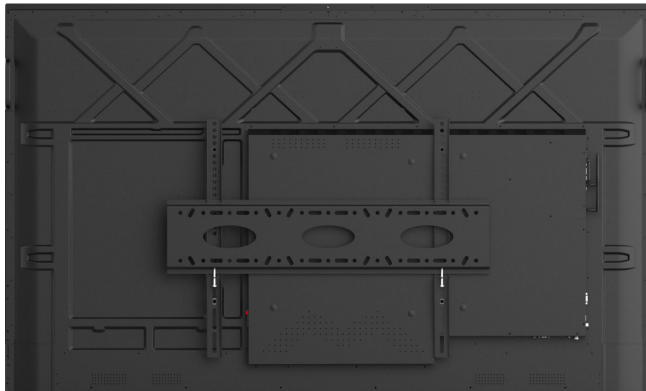- One year standard warranty

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, IRtouch screen, four-wire touch screen, five-wire touch screen,various touch screenmonitors and touch all in one PC TV. GreenTouch has automatic production lines andthe sealed dust-free workshops and has been certified to ISO9001Quality ManagementSystem . The products are inspectedin strict accordance with the quality management system. Quality management becomesan essential part of operation.Our products have been certified to CE, FCC,ROHS. The objective of GreenTouch is to become the most reliable supplier oftouchscreen, 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	85"
	Model	GT-TC-850CMH
Exterior	Shell material	Aluminum alloy frame, black
	Dimensions(mm)	1951×1169×89MM
LCD	Screen type	85" diagonal, 16:9, Active matrix TFT LCD
	Useful screen area(mm)	1869.16(H) x1050.92(V)
	Resolution	3084x 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
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
	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	DZ-8386PVCI-C0TA-V5.1
	System version	Android8.0
	Processor	MSD848(8386)
	Configuration	Memory 2G DDR3, storage 16G WIFI2.4GHZ +5G (5G projection hotspot)
	Input port	RJ45*1 (side) HDMI*2 (side) TOUCH USB*1 (side) VGA*1 (side) VGA AUDIO IN*1 (side) YPBPR*1 (side) AV*1 (side) TV*1 (side)
	Output port	SPDIF*1 (side) Earphone*1 (bottom)
	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
Microphone	Number of microphones	4 array microphone/6 array microphone/8 array microphone (optional)
	Signal-to-noise ratio	67db
	Pickup distance	10 meters
Power supply	Voltage range	AC 110~240V-50/60HZ
	Power consumption	About 330W
	Standby power consumption	≦0.5W
Surroundings	Operating temperature	-10°C - 55°C
	Working humidity	10% - 90%RH, No condensation
	Storage temperature	-20℃-60℃
	Storage humidity	10% - 90%RH, No condensation
Package	Package Size	2092x215x1319
	Net weight	65.8kg
	Gross weight	83kg

Ordering Information

Part Number	Display Ports	RAM	Storage	Surface Treatment	Availability
GT-TC-850CMH-I3-D4-H500	Intel Core i3	4G	500G(HDD)	Clear	Worldwide
GT-TC-850CMH-I5-D8-S128	Intel Core i5	8G	128G	Clear	Worldwide
GT-TC-850CMH-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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