GreenTouch®

5502E 55" LCD
Open touch all-in-one PC

GreenTouch's 5502E 55" open computer touch all-in-one is an all-in-one touch solution designed and developed for automatic information systems, games and entertainment, and industrial automation control. Based on the concept of "design for simplicity", it has a proven GreenTouch's professionalism and reliability. The precise frame design makes it easier for customers to install the product on the mobile stand. The model is designed and constructed by GreenTouch, with a long life cycle, and can supply long-term needs.
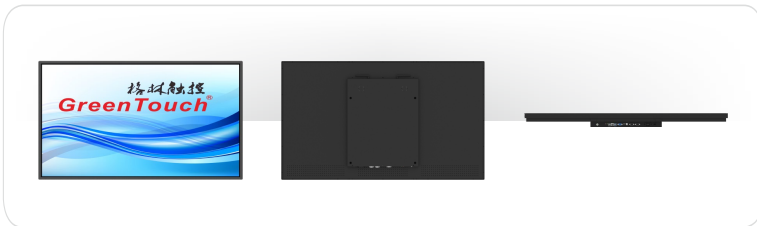
This model is with versatile and powerful function and modular design.On configuration options, customers can choose INTEL J1900 solution which is ultra-low power consumption and cost-effective for their low requirement; For customers with high requirement, the optional can be hasswell-U chipset with more powerful I3 / I5 / I7-U which is board-built with Intel HD graphics and audio decoding and the different capacity of memory is available, built-in MSTAT SSD. The second 2.5-inch hard drive can enhance storage capacity; dual antenna WIFI, built-in speaker, 12V low voltage power supply.

Touch all-in-One is with a range of I/O ports and support a variety of third-party peripherals. The standard ports include four RS-232 serial ports, four USB ports, Gigabit Ethernet interface RJ45 and a group of 3.5MM audio input port and a group of audio output port, a VGA and an HDMI video output port to be easy to increase the second monitor.

This series uses the industry-leading GreenTouch infrared touch technology. The model has global standard of agencies' certification and GreenTouch warranty and after-sales service,providing a cost-effective solution for industrial embedded systems integrators and value-added resellers (VARs).

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 ISO9001Quality Management System . The products are inspected in strict accordance with the qualitymanagement system. Quality management becomes an essential part of operation.Our products have been certified to CE, FCC, ROHS . Theobjective 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

Features

· Optional Motherboard Configuration inlcudes:
Intel Bay Trail-d chipset with:
Celeron J1900 @1.99GHz
Intel Core-u series chipset with
Intel Core I3-U
Intel Core I5-U
Intel Core I7-U
· Optional touch technologies include:
Infrared touch

· Simple appearance and easy integration,Can be installed on a mobile stand;Wall mount

· Worldwide agency approvals

· One year standard warranty

Specifications

Case/ frame color	Black
Machine dimensions	1261.2mm(W) x732.5 mm(H),Thickness: 76.8mm
Display type	55″ Diagonal,Ratio16:9,Active matrix TFT LCD, LED backlight
Resolution(pixel)	1920 x 1080@ 60Hz
Active Area Dimensions	1214.6mm(H) x 685.9mm(V)
Display Colors	16.7M
Brightness (Standard)	400 cd/m²
Response time (standard)	8ms
View Angle(from center)	Horizontal (left / right): ±89° or a total of 178° / Vertical (up / down): ± 89° or a total of 178°
Contrast ratio (standard)	1200: 1(Typ.)
Touch Technology	Infrared touch / Touch points: 20 / Touch supply voltage: 5V / Touch interface: USB / Touch support system: Windows, Android, linux
Motherboard	Intel Bay Trail-d chipset with: / Celeron J1900@1.99GHz / Intel Core series with: / Intel Core I3-U / Intel Core I5-U / Intel Core I7-U
Graphics	Onboard Intel HD graphics
Sound Card	Onboard Realtek ALC662HD audio decoding
RAM	Optional 2GB,4GB,8GB
SSD	32G,64G,128G,256G
HDD	Optional addition of 500G, 1T HDD
Wifi	Built-in 802.11b / g / n wireless, external two 3DB omnidirectional antenna
Speakers	Built-in 2*3W speakers
Extra Video output	1*VGA;1*HDMI
USB interface	4*USB TYPE-A
Network card	1 road onboard Realtek 8111e Gigabit
Audio Interface	1*3.5mm Audio input;1*3.5mm Audio output
RS232 interface	4*RS232(standard)interfaces
Power	External AC, input voltage-AC: 100-240VAC 50HZ-60HZ; input power connector specification (on the all-in-one machine)-type: pin suffix socket
Power consumption (standard)	Depend on Motherboard and the minimum is 125W
Supported OS	Support Windows OS(suggest Windows7 up);Linux;Android x86
Temperature	Operating: 0° C to 60° C; Storage: -20° C to 60° C
Humidity	Operating: 20% to 80% (non-condensing); Storage: 5% to 95% (non-condensing)
Warranty	1 year
Weight (approx.)	Net weight: 22 kg(Typ.); Shipping: (25 kg (reference)
Mounting options	400MMX400MM wall-mounted installation; mobile bracket installation; K-type base
5Explosion-proof	IK08(front)
Surface treatment	AG AR AF (Optional)
Agency Approvals	FCC, CE,CB, China RoHS CQC

Ordering Information

Model	Part Number	CPU	RAM	Storage	Surface Treatment	Availability
5502E	GT-TC-5502E-J1900-D4-S64	Intel J1900	4G	64G	Clear	Worldwide
	GT-TC-5502E-I3-D4-H500	Intel Core i3	4G	500G(HDD)	Clear	Worldwide
	GT-TC-5502E-I5-D8-S128	Intel Core i5	8G	128G	Clear	Worldwide
	GT-TC-5502E-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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