GreenTouch®

1563A 15.6" LCD
Touch all-in-one PC

GreenTouch's 3A series computer touch all-in-one computer, with low power consumption, ultra-thin body design, high-resolution display and excellent multi-touch interactive experience touch solutions, compared to ordinary monitors, 3A series of professional design and High performance is more suitable for applications in retail and other industries. Designed and built by GreenTouch, this model has a long life cycle and can supply long-term needs.

This model is versatile and powerful, with modular design and optional configuration. For customers with low performance requirements, the ultra-low power consumption and cost-effective INTEL J1900 solution is recommended; for customers with high performance requirements, the optional performance is more powerful. The core series I3/I5/I7-U solution, onboard Intel HD graphics and onboard audio decoding, optional memory size, built-in SSD solid state drive, can be used with a second 2.5-inch hard drive to increase storage capacity; dual-antenna WIFI, Built-in speaker, 12V low voltage power supply.

The All-in-One comes with a range of input/output connections to support a variety of third-party peripherals. Standard ports include 2 RS-232 serial port, 4 USB ports, Gigabit wired network card interface and 1 set of 3.5MM audio input ports and 1 set of audio output ports, 1 VGA and 1 HDMI video output port, which is convenient for adding Second officiant.

The series features industry-leading GreenTouch projected capacitive touch technology. This model has global regulatory agency certification, as well as GreenTouch's warranty and after-sales service. It provides a cost-effective all-in-one touch solution for industrial embedded system 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 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 oftouch screen, high value-added and special touch products and touch solutions in the world.

Applications

· retail terminal
· Rail transit
· Finance and other industries
· self service

Features

· Optional Motherboard Configuration inlcudes:
Intel Celeron J1900;
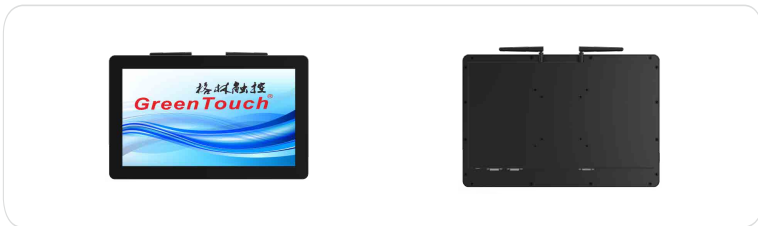Intel Core series;
Intel Core I3-U
Intel Core I5-U
Intel Core I7-U

· Touch technologies include:
Projected Capacitor:
· Stylish appearance
· Continues to work even if the touchscreen is scratched
· Easy integration, low maintenance
· Excellent performance
· Accuracy and reliability
· Drift free operation

· Worldwide agency approvals

· One year standard warranty

Specifications

Case/ frame color	Black
Machine dimensions	398.94mm(W) x248.23 mm(H),Thickness: 46.8
Display type	15.6"Diagonal,Ratio16:9,Active matrix TFT LCD, LED backlight
Resolution(pixel)	1920 x 1080 @ 60Hz
Active Area Dimensions	344.54mm(H) x 193.83mm(V)
Display Colors	16.7M
Brightness (Standard)	400 cd/m²
Response time (standard)	8ms
View Angle(from center)	Horizontal (left / right): ±70° or a total of 140° Vertical (up / down): ±60° or a total of 120°
Contrast ratio (standard)	700: 1(Typ.)
Touch Technology	projected capacitive Touch chip: weida Touch points: 1-10 Touch supply voltage: 5V Touch interface: USB Touch support system: Windows, Android, linux
Motherboard	Intel Core I34030U
Graphics	Onboard Intel HD graphics
Sound Card	Onboard Realtek ALC662HD audio decoding
RAM	4GB
SSD	128G
HDD	NA
Wifi	Built-in 802.11b / g / n wireless, external two 3DB omnidirectional antenna
Speakers	Built-in 2*2W 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	2*RS232(standard)interfaces
Power	External DC, input voltage DC: 12V; INPUT POWER CONNECTOR SPECIFICATIONS (for all in one PC) - Type: DC cartridge receptacle; Cartridge ID: 5.5 mm(±0.3 mm); Needle OD: 2.0 mm (+0.0 -0.1 mm); Cartridge depth: 8.0 mm (±0.3 mm);
Power consumption (standard)	Depend on Motherboard and the minimum is 25W
Supported OS	Support Windows OS(suggest Windows7 up);Linux;Android x86
Temperature	Operating: -10℃~70℃; Storage: -20℃-70℃
Humidity	Operating: 20% to 80% (non-condensing); Storage: 5% to 95% (non-condensing)
Warranty	1 year
Weight (approx.)	Net weight: 3.8 kg(Typ.); Shipping: 5.6 kg (reference)
Mounting options	100mm or 75mm VESA mounting
Water and dust protection/Explosion-proof	IP65(front)/IK06(front)
Surface treatment	NA
Agency Approvals	FCC, CE, CB,China RoHS CQC

Ordering Information

Model	CPU	RAM	Storage	Surface Treatment	Availability
GT-TC3A-156-I33040U-D4GS128G	Intel Core i3	4G	128G	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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