GreenTouch®

4302E 43" LCD
Open Android touch all-in-one

GreenTouch's 4302E 43' 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 versatile and powerful, with a modular design and optional configuration. For customers with low performance requirements, we recommend the ultra-low power consumption and cost-effective ZC-83A and ZC-328 solutions. For customers with higher performance requirements, Optional more powerful ZC-339 solution, the board integrates multimedia decoding, LCD driver, Ethernet, HDMI, WIFI, 3G, Bluetooth in one, supports most currently popular video and picture format decoding, supports HDMI video output , TF card and locked SIM card holder, more stable, greatly simplifying the design of the whole system; built-in speaker, 12V low voltage power supply.

The all-in-one has a series of output connection ports to support various third-party peripheral devices. Standard ports include 2 standard USB ports, 1 RS-232 serial port, Gigabit wired network card interface and a 3.5MM audio left and right channel output, 1 TF card and locked SIM card holder, 1 HDMI video Output port, easy to add a second guest display.

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 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 andUL. 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

· Information Kiosk
· Game and Entertainment
· Industrial Automation
· Self-checking service

Features

· Optional Motherboard
Configuration inlcudes:
ZC-339
ZC-328
ZC-83A

· 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 / Silver color
Machine dimensions	988.3mm(W) x576.65 mm(H),Thickness: 74.9 mm)
Display type	43' Diagonal,Ratio16:9,Active matrix TFT LCD, LED backlight
Resolution(pixel)	1920 x 1080 @ 60Hz
Active Area Dimensions	940.896mm(H) x 529.254mm(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	ZC-329: CPU: Rockchip RK3399 64-bit high-performance CPU, 2.0GHz; dual Cortex-A72 large core + four Cortex-A53 small core 64-bit CPU, built-in low-power MCU Cortex-M0 ZC-328: Core micro RK3288, the strongest four core 1.8GHz Cortex-A17, four core GPUMail-T764 ZC-83E: QuanzhiA83T, Cortex-A7 architecture, main frequency 2.0G
Operating system	Android6.0
Memory	Default 2GB (up to 4GB)
Built in memory	EMMC8G(Default)/16G/32G/64G(optional) ZC-83E Motherboard: up to 32G
Network support	3G、Ethernet, WiFi / Bluetooth 4.0, wireless peripheral extension
Wireless	Built in WiFi or WiFi / BT module (optional), 802.11b/g/n, default single WiFi module, external 1 3dB omnidirectional antenna
Speakers	Built-in 2*3W speakers
HDMI Output	1，Support 1080P@120Hz,4kX2k@60Hz Output
USB interface	2 xUSB HOST
TF Card	Support TF Card
Headset / Microphone	1 external headphone audio output
Audio and video output	Support left and right channel output, built-in 8R / 5W power amplifier
Video function	USB camera support
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 75W
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: 15.5 kg(Typ.); Shipping: (18.5kg (reference)
Mounting options	400MMX400MM wall-mounted installation; mobile bracket installation; K-type base
Explosion-proof	IK08(front)
Surface treatment	AG AR AF (Optional)
Agency Approvals	UL,cUL (Recognized)，FCC, CE, CB,China RoHS CQC

Ordering Information

Model	Part Number	CPU	RAM	Storage	Surface Treatment	Availability
4302E	GT-TC-4302E-RK3399-D4-S64	RK3399	4G	64G	Clear	Worldwide
	GT-TC-4302E-RK3288-D4-S64	RK3288	4G	64G	Clear	Worldwide
	GT-TC-4302E-A83T-D2-S32	A83T	2G	32G	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