GreenTouch®

- "Designed for touch" from the ground up
- Reliability,quality and cost-effective

2704A 27.0" Android Touch All-in-One Is Stylish

Greentouch's 2704A 27.0" Touch All-in-One is stylish, flexible, and functional for POS, retail and hospitality applications, and is the most versatile and powerful Android system available today , Using ARM R18, 4 nuclear A7 1.2G processor.For higher performance or greater storage capacity requirements for customers, ARM R18, 8 nuclear A7 1.8G to increase the 2GB RAM option kit or 16GB hard drive is the option and the performance can be increased significantly.

The 2704A is available with a choice of industry-leading GreenTouch touch technologies: 10 touch projected capacitive(PCAP) . Worldwide agency approvals cover the whole model , which is developed, built, serviced and supported by a true singlesource supplier. The 2704A All-in-One is stylish provides an economical solution for system integrators and VARs.

Benefits:

- Choice of GreenTouch optional touch technologies:
  10 touch projected capacitive (PCAP);

- Compact and easy to integrate with mounting from sides or top and bottom; also a VESA mount option

- Worldwide agency approvals

- One year standard warranty

About GreenTouch

Shenzhen GreenTouch Technology Co., Ltd. is a professional manufacturer of touch screen and a high-tech enterprise. Our company specializes in R&D, manufacture and marketing of high-grade touch screen and value-added touch screen. Our company has our own trademark—Green-Touch and provides customers with touch screens including SAW touch screen, IR touch screen, four-wire touch screen, five-wire touch screen and various touch screen monitors. GreenTouch has automatic production lines and the sealed dust-free workshops and has been certified to ISO9001 Quality 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 and UL. The objective of GreenTouch is to become the most reliable supplier of touch screen, special products, high value-added products and touch solutions in the world!

Applications:

- Kiosk information systems
- Gaming and amusement
- Industrial automation
- Self-service Kiosk

Specifications

Case/Bezel color	Plastic Black;White(option)
Display type	27" diagonal，16:9，Active matrix TFT LCD
Optimal (native) resolution	1920 x 1080 @ 60Hz
Monitor dimensions	Width: 23.44"(595.5 mm)
	Height: 13.24"(363.1 mm)
	Depth: 1.62"(43.03mm)
Useful screen area	Horizontal: 23.53"(597.6 mm); Vertical: 13.23"(336.15 mm)
Colors	16.7M
Brightness (typical)	LCD panel:300 nits；
Response time	5 msec
Viewing angle (from center)	Horizontal (left / right): 170° total; Vertical (up:80°/down:80°):160° total
Contrast ratio	1000:1(typical)
Touch technology	PCAP
ARM	Allw inner R18,A7,64Bit,4 cores1.2G, Allw inner A83,A7,64Bit,8 cores1.8G(option)
RAM	1GB ,2GB(option)
FLASH	8G，(option)16G,32G
USB port	2 xUSB2.0
OTG	Micro usb
SD CARD	1x card
Ethernet	1 x LAN RJ45
wireless	internal (802.11b/g/n)
Bluetooth	BT4.0
Earphone port	1 x 3.5mm Earphone port
Speaker	2X speaker inside
Power supply	Input power connector specification (on monitor)—Type: DC Barrel Jack; Barrel inner diameter: 4.2mm (±0.3 mm); Pin outer diameter:1.7 mm (+0.0-0.1 mm); Barrel depth: 8.8 mm (±0.3 mm)
Power consumption	28W (typical)
Operating system	Android
Video planer	Support 1080P H265
Temperature	Operating: 0℃～35℃(32℉ - 95℉); Storage: -20℃～60℃(-4℉ - 140℉)
Humidity	Operating: 20%～80%; Storage: 5%～95%
Weight (approx.)	Actual:15 lbs (7 kg); Shipping: 26.5lbs (12 kg) (reference)
Mounting options	100mm /75*70 VESA mount
Agency Certification	UL,cUL (Recognized), FCC, CE,, China RoHS

Ordering Information

Model	Part Number	Technology	ARM	RAM	Flash	Surface Treatment	Availability
2704A	GT-TC-2704A-CTAR-R18-1R8G	PCAP	R18 4 cores 1.2G	1G	8G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-R18-2R8G	PCAP	R18 4 cores 1.2G	2G	8G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-R18-2R16G	PCAP	R18 4 cores 1.2G	2G	16G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-R18-2R32G	PCAP	R18 4 cores 1.2G	2G	32G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-A83-1R8G	PCAP	A83 8 cores 1.8G	1G	8G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-A83-2R8G	PCAP	A83 8 cores 1.8G	2G	8G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-A83-2R16G	PCAP	A83 8 cores 1.8G	2G	16G	Clear	Worldwide
2704A	GT-TC-2704A-CTAR-A83-2R32G	PCAP	A83 8 cores 1.8G	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

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