

**5506C-G 55" LCD**  
**Android advertising machine**

GreenTouch's 6C-G series Android advertising machine features low power consumption and ultra-thin body design. Compared to ordinary displays, the professional design and high performance of the 6C-G series are more suitable for applications in retail and other industries. This model is designed and built by GreenTouch, with a long lifecycle and the ability to meet long-term demand.

This model is versatile and powerful, with modular design and optional configuration. For customers with low performance requirements, it is recommended to choose the ultra-low power consumption and cost-effective 3568S solution; for customers with high performance requirements, the optional performance is more Powerful ZC-3566A solution, the board integrates multimedia decoding, LCD driver, Ethernet, HDMI, WIFI, 4G, Bluetooth, supports most of the current popular video and picture format decoding, supports HDMI video output, TF card, which greatly simplifies the system design of the whole machine; built-in speaker.

The all-in-one machine comes with a series of output connection ports, supporting various third-party peripheral devices. Standard ports include 2 standard USB ports, a 100 megabit wired network card interface, and 1 3.5MM audio left and right channel output, 1 TF card, and 1 HDMI video output port, making it easy to add a second customer display.

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 solution for industrial embedded system integrators and value-added resellers (VARs).

**Features**

- Optional Motherboard Configuration includes: 3568S

- Simple appearance and easy integration You can choose VESA installation

- Easy to integrate, low maintenance
- excellent performance
- reliability

- Worldwide agency approvals

- One year standard warranty



**Ordering Information**

Model	Part Number	CPU	RAM	Storage	Surface Treatment	Availability
GT-OC5506C-G	GT-OC5506C-G-RK3568S-D4G532G	RK3568S	4G	32G	Clear	Worldwide

To find out more about our extensive range of GreenTouch touch solutions, go to [www.greentouch.com.cn](http://www.greentouch.com.cn), or [ifo@greentouch.com.cn](mailto:ifo@greentouch.com.cn)

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- “Design for simple and convenience” the idea
- Outstanding quality, reliability and Cost-effective

**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 ISO9001 Quality 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 of touch 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

**Specifications**

Case/ frame color	Black
Machine dimensions	1236.7mm(W) x 707.8 mm(H), Thickness: 57.61 mm
Display type	55.0" Diagonal, Ratio 16:9, Active matrix TFT LCD, LED backlight
Resolution (pixel)	3840 x 2160 @ 60Hz
Active Area Dimensions	1209.6mm(H) x 680.4mm(V)
Display Colors	1.07G, 90% NTSC
Brightness (Standard)	450 cd/m <sup>2</sup>
Response time (standard)	6ms
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)	4500: 1 (Typ.)
Motherboard	The RK3568S chip adopts a quad core ARM Cortex-A55 architecture, with a maximum clock frequency of up to 2.0GHz, compared to common single core, dual core, and quad core solutions on the market.
Operating system	Android 11.0
Memory	4GB
Built in memory	EMMC FLASH 32G
Network support	Supports RJ45 R/A 100Mbps Ethernet and Ethernet; Supports 2.4GHz Wi Fi and Wi Fi 802.11b/g/n protocol; Supports Bluetooth 4.2 and Bluetooth file transfer.
Wireless	Supports Wi Fi 802.11b/g/n protocol
Speakers	Built-in 2" SW speakers
HDMI out	1
USB Interface	1 USB 3.0 HOST, 1 USB 3.0 OTG, 5 USB expansion ports
TF Card	Support TF Card
Headset / Microphone	1 external headphone audio output
Audio and video output	Support left and right channel output, built-in 5W power amplifier
Video function	USB camera support
Power	External AC, input voltage-AC: 100-220VAC 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 170W
Temperature	Operating: 0 °C to 50 °C; Storage: -20 °C to 60 °C
Humidity	Operating: 20% to 80% (non-condensing); Storage: 10% to 90% (non-condensing)
Warranty	1 year
Weight (approx.)	Net weight: 29 kg (Typ.); Shipping: 31 kg (reference)
Mounting options	400mm x 300mm
Surface treatment	AG (MR Optional)
Agency Approvals	FCC, CE, CB, China RoHS CQC