

## 750CMB 75" LCD touch all-in-one PC

Greentouch's 750CMB 75" of touch all-in-one combines together in style, flexibility and functionality for point-of-sale (POS), retail and hospitality applications, which is versatile and powerful. The optional System can be the current most popular ARM solution Android or intel X86 solutions like Linux, windows 7/8/10 system; providing VESA standard bracket, the common installation bracket and can be used worldwide.

### Features

- Optional touch technologies include: Greentouch infrared;
- Built-in pluggable PC module
- Ultra-thin body
- Ultra-low standby power consumption
- Worldwide agency approvals
- One year standard warranty

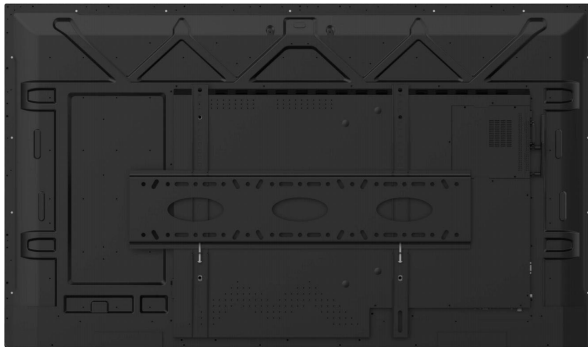
- "Designing for Touch" as the base
- Outstanding quality, reliability and Cost-effective

### 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—Green-Touch 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 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, high value-added and special touch products and touch solutions in the world.

### Applications

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



### Specifications

|                                  |                                     |   |
|----------------------------------|-------------------------------------|---|
|                                  | Size                                | 75"   |
|                                  | Model                               | GT-TC-750CMB  |
| Exterior                         | Shell material                      | Aluminum alloy frame, black/white   |
|                                  | Dimensions(mm)                      | 1705.7×968.3×88.9MM   |
| LCD                              | Screen type                         | 75" diagonal, 16:9, Active matrix TFT LCD   |
|                                  | Useful screen area(mm)              | 1645.96(H) x 925.52(V)  |
|                                  | Resolution                          | 4096*2160   |
|                                  | Brightness (typical)                | 350cd/m2  |
|                                  | Contrast ratio                      | 1400:1  |
|                                  | Colors                              | 8 bit/16.7 Million  |
|                                  | Viewing angle (from center)         | Horizontal (left/right): 89/89° , or 178° in total; Vertical (up/down): 89/89° , or 178° in total |
| Infrared touch screen parameters | Touch type                          | Infrared touch screen   |
|                                  | Touch points                        | 20  |
|                                  | Touch drive mode                    | HID free drive  |
|                                  | Touch screen glass                  | 4MM tempered glass  |
|                                  | Touch screen sensing method         | Fingers or other non-transparent touch-sensitive media  |
|                                  | Touch screen positioning resolution | 4096X4096   |
|                                  | Touch system communication port     | USB 2.0   |
|                                  | Detection function and calibration  | With software automatic detection function  |
|                                  | Responding speed                    | <8ms  |
|                                  | Scan speed                          | 100HZ/秒   |
| Computer host configuration      | Touch accuracy                      | ≤2mm  |
|                                  | Operating system                    | Support Win 7/8/10, Linux, android  |
|                                  | Service life                        | Theory unlimited  |
|                                  | Anti-external light test            | Full angle resistance to ambient light  |
|                                  | Motherboard                         | mini ITX architecture   |
|                                  | Main chipset                        | Intel   |
|                                  | CPU                                 | Support Intel Celeron, Pentium, Core series   |
|                                  | RAM                                 | DDR_4G/8GOptional   |
|                                  | Storage                             | SSD:32G/64G/128G/256G; HDD:500G   |
|                                  | Graphics card                       | Nuclear display HD Graphics 3000  |
| Standard motherboard             | Network card                        | Integrated 10/100/1000M bpsEthernet   |
|                                  | USB 3.0                             | 3   |
|                                  | USB 2.0                             | 3   |
|                                  | EARPHONE                            | 1   |
|                                  | MIC                                 | 1   |
|                                  | VGA output                          | 1   |
|                                  | HDMI                                | 1   |
|                                  | WiFi                                | Scalable2.4G/5G,150/300Mbps   |
|                                  | Bluetooth                           | Scalable  |
|                                  | MIC                                 | 1   |
| Power supply                     | Model                               | BSD TK2   |
|                                  | System version                      | Single Chip Microcomputer System  |
|                                  | Processor                           | MCU processor   |
|                                  | Input port                          | QPS-C 8PIN TOUCH<br>USB*2,TVUSB*2,HDMI*2,VGA*1,AUDIO*1,PCUSB*1,AV*1,TV*1                          |
|                                  | Output port                         | AUDIO*1   |
|                                  | Input resolution                    | 3840*2160 60hz  |
|                                  | Other functions                     | Multimedia function (playable video, picture, audio in U disk)                                    |
|                                  | Sound output power                  | 8Ω8W  |
|                                  | Number of speakers                  | 2   |
|                                  | Voltage range                       | AC 110~240V-50/60HZ   |
| Surroundings                     | Power consumption                   | About 270W  |
|                                  | Standby power consumption           | ≤0.5W   |
|                                  | Operating temperature               | -10° C - 55° C  |
|                                  | Working humidity                    | 10% - 90%RH, No condensation  |
| Package                          | Storage temperature                 | -20°C-60°C  |
|                                  | Storage humidity                    | 10% - 90%RH, No condensation  |
|                                  | Package Size                        | 1846x215x1180   |
| Package                          | Net weight                          | 54kg  |
|                                  | Gross weight                        | 68.5kg  |

### Ordering Information

| Part Number             | Display Ports | RAM | Storage   | Surface Treatment | Availability |
|-------------------------|---------------|-----|-----------|-------------------|--------------|
| GT-TC-750CMB-I3-D4-H500 | Intel Core i3 | 4G  | 500G(HDD) | Clear             | Worldwide    |
| GT-TC-750CMB-I5-D8-S128 | Intel Core i5 | 8G  | 128G      | Clear             | Worldwide    |
| GT-TC-750CMB-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](http://www.greentouch.com.cn), or [ifo@greentouch.com.cn](mailto:ifo@greentouch.com.cn)

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