

**GM238HY 23.8”  
Mobile Smart Screen**

GreenTouch’s mobile touchscreen and intelligent voice assistant: By controlling the screen through voice commands, it enables multi screen interaction between humans and machines; Support multi screen interaction with mobile phones, tablets and other devices to achieve content sharing; Healthy Eye Care: Equipped with eye care mode to protect users’ visual health; Energy saving and environmental protection: adopting energy-saving technologies to reduce energy consumption and protect the environment. Micro frame design, fitting with fully tempered glass, full screen design style, rotating bracket structure, integrated front and rear tilt axis. Move and move freely at will, with concealed soft sound universal wheels. Featuring the proven professionalism and reliability of GreenTouch. This model is designed and built with GreenTouch, which has a long lifecycle and can meet long-term demand. This model is certified by a globally standardized organization, as well as GreenTouch’s warranty and after-sales service.

**Application scenarios**

Home movie watching, outdoor entertainment, fitness exercise, office assistant

Small meetings, kitchen teaching, bedroom leisure,

Learning and education, live streaming, etc;



**Ordering Information**

| Model      | PartNumber                 | CPU     | RAM | Storage | Surface Treatment | Availability |
|------------|----------------------------|---------|-----|---------|-------------------|--------------|
| GT-GM238HY | GT-GM238HY-MTK8788-D4GS64G | MTK8788 | 4G  | 64G     | AG+AF             | 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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**Features**

- Touch technology includes:
- 10 point touch
  - The appearance is simple and stylish, which will complement Aesthetics, Technology, and Environmental Protection
  - The sense of future blends together.
  - Global agency certification
  - 1 year standard warranty

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

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.

**Specifications**

|                                |  |
|--------------------------------|--|
| Case/ frame color              | Plastic shell/white  |
| Machine dimensions             | 545mm(W) x325mm(H), Thickness:60mm(Excluding base and bracket)   |
| Display type                   | 23.8" Diagonal, Ratio 16:9, Active LED backlight   |
| Resolution(pixel)              | 1920 x 1080 @ 60Hz   |
| Active Area Dimensions         | 527.04mm(H) x 294.46mm(V)  |
| LCD parameters                 | Display Colors: 16.7M<br>Brightness (Standard): 300 cd/m <sup>2</sup><br>Response time (standard): 10ms<br>View Angle(from center): Horizontal (left / right): ±89°<br>Vertical (up / down): ± 89°<br>Contrast ratio (standard): 4000: 1(Typ.) |
| Touch parameters               | projected capacitive<br>Touch points: 10<br>Touch supply voltage: 5V<br>Touch interface: USB   |
| Motherboard                    | MTK8788  |
| Operating system               | Eight core Cortex-A73+ Quad-core Cortex-A53 GPU ARM Mali-G72 MP3 700MHz  |
| Memory                         | Android 12.0   |
| Built in memory                | 4GB  |
| How to Operate                 | EMMC 64G   |
| Speakers                       | Capacitive touch/Bluetooth remote control (Effective distance of 15 meters )<br>Built-in 2*4Ω 5W speakers  |
| camera                         | External 300W/500W/800W fixed focus with dual pickup sound holes (optional)  |
| HDMI input                     | 1  |
| USB interface                  | 1 USB-2.0 High Speed (HS) interface  |
| TYPE-C interface               | Supports USB OTG for device upgrades   |
| Battery capacity               | 10000mAh, charging time of about 3-4 hours, battery life of 5-6 hours.   |
| WIFI Bluetooth                 | Supports WIFI, BT 4.2  |
| Mobile display rack parameters | Height adjustment: 170mm<br>Angle adjustment: rotation: counterclockwise 90° , tilt: up 15° /down 30° , stable tilt: 15°<br>Wheels: 1-inch universal wheels * 5  |
| Power consumption              | 60W  |
| Power                          | 13.5V-6A 100-240V-50/60Hz 2.0A MAX   |
| Temperature                    | Operating: 0°C to 55°C; Storage: -5°C to 60°C  |
| Humidity                       | Operating: 10% to 90% (non-condensing); Storage: 10% to 90% (non-condensing)   |
| Warranty                       | 1 year   |
| Weight (approx.)               | Net weight: 13 kg(Typ.); Shipping: 17 kg (reference)   |
| Mounting options               | Installation of lifting and moving bracket   |
| Packaging size                 | bracket: 1142mmX138mmX212mm base: 400mmX70mm   |
| Surface treatment              | AG+AF  |
| Agency Approvals               | FCC, CE, CB, China RoHS CQC  |