

## 2152C 3M 21.5" LCD Horse racing touch display

GreenTouch's 2153M Racing Horse Touch Display is a touch solution designed for automated information systems, games, and entertainment, making GreenTouch's touch display product line more comprehensive. The 2153M Racing Horse Touch Monitor is based on the concept of "designed for touch" and possesses the professionalism and reliability of the proven GreenTouch. This model is designed and built by GreenTouch and has a long lifecycle that can meet long-term needs. Even if a new generation of LCD panel is replaced in the future, there is no need to make external changes.

The 2153M running horse adopts industry-leading GreenTouch touch technology and projection capacitive touch technology. This model has global regulatory agency certification, as well as GreenTouch's warranty and after-sales service. The 2153M Racing Horse Touch Display provides a cost-effective touch solution for system integrators and value-added distributors (VARs).

## Applications

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



## Features

- Optional touch technologies include: Projected Capacitor:
- Simple appearance and easy integration, VESA installation
- Global agency certification
- 1 year standard warranty

- "Design for simple and convenience" as 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—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. 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	Black
Display type	Active matrix TFT LCD, LED backlight
The diagonal dimension	21.5" diagonal
Aspect ratio	16:9
Active Area Dimensions	476.06mm(H) x 267.79mm(V)
The display size	545.13mm(W) x 342mm(H), Thickness: 56.5mm
Resolution(pixel)	1920 x 1080 @ 60Hz
Display Colors	16.7M
Brightness (Standard)	250 cd/m <sup>2</sup>
Response time (standard)	14 ms
View Angle(from center)	U/R:89/89;U/D:89/89 (Typ.)(CR≥10)
Contrast ratio (standard)	3000: 1(Typ.)
Input video formats	Analog VGA and digital DVI, HDMI
Sweep frequency	Horizontal: 31.5 ~ 60.2 kHz; vertical: 56.3 ~ 75 kHz
LED Symphony Marquee	Voltage: 12V remote controller(Optional)
Touch Technology	projected capacitive Touch chip: ilitek Touch points: 1-2 Touch supply voltage: 5V Touch interface: USB, RS232 Touch support system: Windows, Android, linux, 3M system
Power	External AC, input voltage-AC: 110-240VAC 50HZ-60HZ;
Power consumption (standard)	Display only: 43W(Typ.)
Temperature	Operating: 0°C to 50°C; Storage: -20°C to 60°C
Humidity	Operating: 20% to 80% (no condensation); Storage: 10% to 90% (non-condensing)
MTBF	50,000 hours
Weight (approx.)	Net weight: 7 kg(Typ.); Shipping: 8.8kg(reference)
Warranty	1 year
OSD	Digital OSD
User Controls	OSD Button: Menu, Up, Down, Select, Power; OSD: Contrast, Brightness, Horizontal / Vertical Bits Clock, phase, call default, language (English, German, Spanish, Japanese, French); OSD Fail / Active: Power, OSD menu
OSD Remote Accessories	Optional controls (front): Menu, Up, Down, Select, Power
Mounting options	100mm or 75mm VESA mounting, open bracket mounting
Water and dust protection/Explosion-proof	IP65(front)/IK08(front)
Surface treatment	NA
Agency Approvals	FCC, CE, CB, China RoHS CQC

## Ordering Information

Model	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
GT-PM3M-215-F-CYU	W-series PCAP	VGA, DVI, HDMI	USB, COM	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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