

## 3M320PM 32" LCD Horse racing touch display

GreenTouch's 3M320PM Marquee touch monitor is a touch solution designed for automated information systems, gaming and entertainment, and complements GreenTouch's line of touch monitor products. Based on the "Designed for Touch" philosophy, the 3M320PM Marquee Touch Monitor delivers the proven GreenTouch professionalism and reliability. Designed and built by GreenTouch, this model has a long life cycle and can supply long-term needs. Even if a new generation of LCD panels is replaced in the future, there is no need to make external changes.

The 3M320PM racehorse adopts the industry-leading GreenTouch touch technology and projected capacitive touch technology. This model has global regulatory agency certification, as well as GreenTouch's warranty and after-sales service. The 3M320PM-Happy Horse Touch Monitor is a cost-effective touch solution for system integrators and value-added resellers (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

## 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	32.0" diagonal
Aspect ratio	16:9
Active Area Dimensions	699.9mm(H) x 394.5mm(V)
The display size	765.9mm(W) x 466.5mm(H), Thickness: 66mm
Resolution(pixel)	1920 x 1080 @ 60Hz
Display Colors	16.7M
Brightness (Standard)	400 cd/m <sup>2</sup>
Response time (standard)	8 ms
View Angle(from center)	U/R:89/89;U/D:89/89 (Typ.)(CR≥10)
Contrast ratio (standard)	1200: 1(Typ.)
Input video formats	Analog VGA and digital DVI,HDMI(Optional DP)
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: 77W(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:18kg(Typ.); Shipping:20kg (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	200MMX100MM wall-mounted installation,open bracket mounting
Water and dust protection/Explosion-proof	IP65(front)/IK08(front)
Surface treatment	AG AR AF ( Customizable)
Agency Approvals	FCC, CE, CB,China RoHS CQC

## Ordering Information

Model	PartNumber	Touch Technology	Display Ports	Interface	Surface Treatment	Availability
GT-3M320PM	GT-3M320PM-F-CYU	W-series PCAP	VGA,DVI,HDMI	USB,COM	Clear	Worldwide
	GT-3M320PM-A-CYU	W-series PCAP	VGA,HDMI,DP	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)

Service call: +86-755-29370883/29371519

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