

Monitor Datasheet

Rear Mount RTL224

22" Wide Rear Mount Monitor



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GENERAL TOUCH
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Provider

22" Wide Rear Mount TouchMonitor

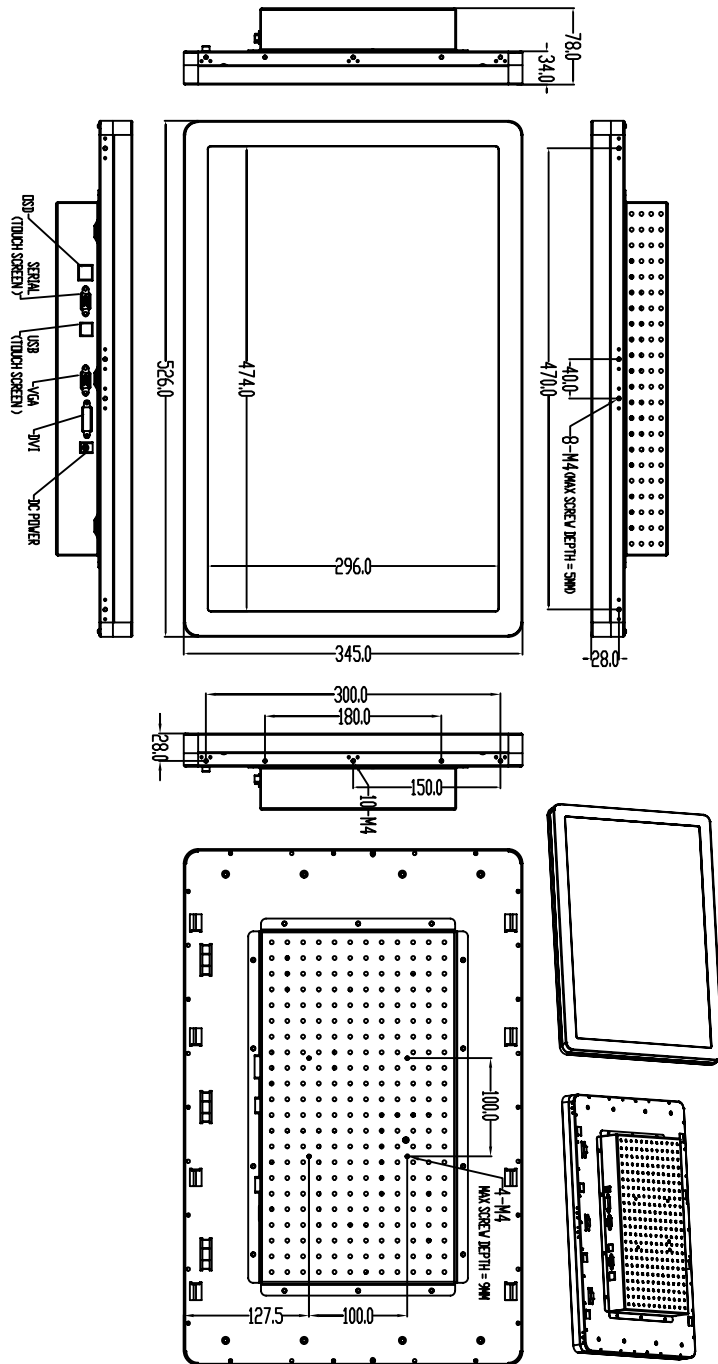
GeneralTouch's Rear-Mount LCD monitors are designed for easy integration into kiosks, gaming and amusement products where compact displays are required. Being totally designed in house by GeneralTouch, all aspects of the design from the mechanical parts to future upgrading of the LCD panels can be controlled so as not to change the overall form, fit and function which in turn means no external changes for our customers.

The RTL224 features dustproof to protect against dirt&dust. When design space is limited, the RTL224 slim profile and optional mounting solutions make it the ideal choice.

Features

- Slim profile with unique narrow borders, widescreen format touchscreen
- Long lasting product cycle: Mechanical parts controlled in house by GeneralTouch so that future upgrades do not bring external size changes
- Multiple mounting options including Rear Mount and VESA mounting
- Multilingual and detachable On Screen Display (OSD)

RTL224 Drawing



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Glass Type Thickness	Normal Strength 4mm
Surface Treatment	Clear (polished)
Touchscreen Type	BevelTouch SAW

Accessories

Serial and USB cable
 VGA and DVI Video cable
 Remote OSD with 1.2 m cable
 Power Supply Adaptor
 Power Lead (US,EU or UK type)

Typical Applications

Gaming/Casino Systems
 Information Kiosks
 Entertainment
 Self Service
 Industrial

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Specification

Model	RTL224	
Description	22" TFT Rear Mount Touch Monitor	
Case/Bezel Colour	Black	
Touchmonitor Performance	Standard	
Display Type	16:10Ratio22" Active Matrix TFT LCD	
Active Display Area	473.76mm x 296.1mm	
Native Resolution	1680 x 1050 @ 60Hz	
Synchronization Range	64.8 KHz horizontal, 60 Hz Vertical	
Pixel Pitch	0.282 x 0.282 mm	
Pixel Response Time	Rise + Fall (Typically)	5 ms
Plug and Play	VESA DDC 1/2B	
On Screen Display (OSD)	Remote OSD with 1.2m Cable	
Colours	16.7 million	
LCD Brightness	300 cd/m2	
Contrast Ratio	Typically	1000:1
Viewing Angle	Horizontal (left/right)	160° (80°/80°)
(From Centre, CR>=5)	Vertical (up/down)	160° (80°/80°)
Backlight Lamp life	Hrs to ½ brightness	50,000
Input Video Format	Analog (VGA), DVI-D	
Touch Technology	Surface Acoustic Wave (SAW)	
Touchscreen Interface	Dual Serial/USB	
Touch Response Time	Serial/USB	10.4ms
Touch Sensitivity	Fixed	
Monitor Dimensions	530x352x78(mm)	
Shipping Carton Dimensions	630x452x190mm	
Weight (approximately)	Monitor/Shipping	7kg/9kg
Mounting Options	Rear Mount, VESA & 100x100mm	
Power Supply	External: 100-240V, 50-60 Hz	
Power Consumption	50 Watts Max	
Temperature Range	Operating:0°C-40°C, Storage:-20°C-60°C	
Relative Humidity	Non Condensing	Operating:10%-90%, Storage 10%-90%
Warranty*	3 years *	
Agency Approvals	FCC, CE, UL, RoHS	

*Except for LCD panel 1 year

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