

Rear Mount RTL153

15" Rear Mount TouchMonitor





Jun 2009 Version 1.2

Touch Your IMAGINATION Today



Rear Mount RTL153

15" 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 totality 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 RTL153 features pending IP64 glue seal at bezel edge to protect against dirt, dust, spill & liquids

When design space is limited, the RTL153's slim profile and optional mounting solutions make it the ideal choice.

Features

Slim profile with unique narrow borders

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

Supplied with GeneralTouch's unique SAW touch screens

Fast Touch response time

Supplied with Serial or USB touch interface

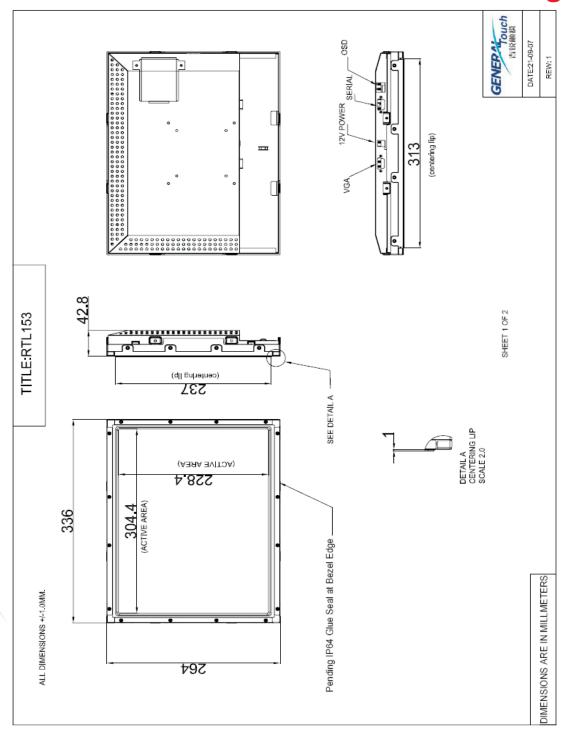
Multilingual and detachable On Screen Display (OSD)

www.generaltouch.com



Rear Mount RTL153

RTL153 Drawing

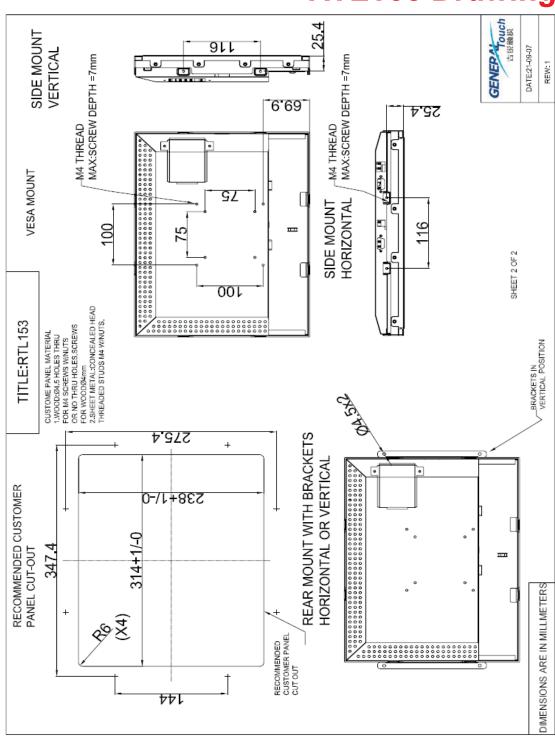


www.generaltouch.com



Rear Mount RTL153

RTL153 Drawing



orld Leading

Touch Solution

www.generaltouch.com



Rear Mount RTL153

Available Touchscreen options

Saw Touchscreen Type	BevelTouch
Glass Type Thickness	Normal Strength 6mm
Surface Treatment	Clear (polished)

Accessories

Serial or USB cable VGA Video cable Remote OSD Power Supply Adaptor Power Lead (US,EU or UK type) Software CD User Manual (English only)

Typical Applications

Gaming/Casino Systems Information Kiosks Entertainment Self Sevice Industrial

Morld Leading

Touch Solutions

Among Touch Solutions

Among Touch Solutions



Madal

Specification

Description Case/Bezel Colour Touchmonitor Performance Display Type Active Display Area Native Resolution Sychronization Range Pixel Pitch No Screen Display (OSD) Colours Brightness Contrast Ratio Viewing Angle (From Centre, CR>=10) Vertical (up/down) Bracklight Lamp life Input Video Format Touch Response Time Serial/USB Touch Sensitivity Monitor Dimensions Weight (approximately) Monitor Dimensions Warranty* Agency Approvals Pixel Resord Martix TFT LCD Active Display (Tractive Matrix TFT LCD Active Display (A:3 Ratio 15" Active Matrix TFT LCD Active Display (A:3 Ratio 15" Active Matrix TFT LCD Active Display (A:3 Ratio 15" Active Matrix TFT LCD Active Display (A:3 Ratio 15" Active Matrix TFT LCD Active Display (A:3 Ratio 15" Active Matrix TFT LCD Active Display (A:3 Ratio 15" Active Matrix TFT LCD Active Matrix Text Text Active Matrix TFT LCD Active Matrix Text Text Active Matrix TFT LCD Active Matrix Text Active Matrix Text Active Matrix Text Active Ma	Model		RTL153
Touchmonitor Performance Display Type Active Display Area Native Resolution Sychronization Range Pixel Pitch Pixel Response Time Pilug and Play On Screen Display (OSD) Remote OSD with 1.2m Cable Colours Brightness Contrast Ratio Viewing Angle Horizontal (left/right) New Ingular			
Display Type Active Display Area 304mm x 228mm Native Resolution 1024 x 768 @ 60Hz Sychronization Range 30-80 KHz horizontal, 60-75 Hz Vertical Pixel Pitch 0.297 x 0.297 mm Pixel Response Time Piug and Play On Screen Display (OSD) Remote OSD with 1.2m Cable Colours Brightness Contrast Ratio Viewing Angle Horizontal (left/right) Backlight Lamp life Hrs to ½ brightness Input Video Format Touch Technology Touchscreen Interface Touch Response Time Serial/USB Touch Response Time Serial/USB Nonitor Dimensions Weight (approximately) Monitor Joines Mounting Options Warranty* Warranty* Non Condensing Werranty* Werranty* Nertical 304mm x 228mm 1024 x 768 @ 60Hz SolHz			Black
Active Display Area Native Resolution Sychronization Range Sychronization Range Pixel Pitch O.297 x 0.297 mm Pixel Response Time Piug and Play On Screen Display (OSD) Colours Brightness Contrast Ratio Vertical (up/down) Vertical (up/down) Sacklight Lamp life Hrs to ½ brightness Input Video Format Touch Technology Touch Response Time Serial/USB Touch Sensitivity Monitor Dimensions Weight (approximately) Monitor Dimensions Weight (approximately) Monitor Options Power Consumption Response Time Serial (PSA) Serial (RSA) Serial	Touchmonitor Performance		- 10
Native Resolution Sychronization Range 30-80 KHz horizontal, 60-75 Hz Vertical 0.297 x 0.297 mm Pixel Pitch 0.297 x 0.297 mm Pixel Response Time Rise + Fall (Typically) Plug and Play NESA DDC 1/2B On Screen Display (OSD) Remote OSD with 1.2m Cable Colours Pligand Play Newing Angle Contrast Ratio Newing Angle Nerizontal (left/right) Verical (up/down) Packlight Lamp life Hrs to ½ brightness New Prize (November 10 November 10			
Sychronization Range Pixel Pitch O.297 x 0.297 mm Pixel Response Time Pixel Response Time Plug and Play On Screen Display (OSD) Colours Brightness Contrast Ratio Vertical (left/right) Typically From Centre, CR>=10) Backlight Lamp life Touch Technology Touch Screen Interface Touch Response Time Serial/USB Touch Response Time Touch Sensitivity Monitor Dimensions Weight (approximately) Monitor/Shipping Montting Options Pixel Fixel Montary* Warranty* Non Condensing WESA DDC 1/2B Nemote OSD with 1.2m Cable Centrast Ratio VESA DDC 1/2B Nemote OSD with 1.2m Cable O.297 x 0.297 mm O.2			
Pixel Pitch Pixel Response Time Rise + Fall (Typically) Plug and Play On Screen Display (OSD) Remote OSD with 1.2m Cable Colours 16.2 million Brightness 250 cd/m² Contrast Ratio Typically Viewing Angle Horizontal (left/right) Viewing Angle Horizontal (up/down) Backlight Lamp life Input Video Format Touch Technology Touch Response Time Touch Response Time Serial/USB Touch Response Time Serial/USB Touch Sensitivity Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor/Shipping Mounting Options Pixel Response Time Rear Mount VESA 75 &100mm, Included Power Supply Power Consumption Temperature Range Relative Humidity Non Condensing VESA DDC 1/2B Nemote OSD with 1.2m Cable (Approximately) Non Condensing Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing VESA DDC 1/2B Nemote OSD with 1.2m Cable (Approximately) Nemote OsD with 1.2m Cable (Approximately) Nemote OsD with 1.2m Cable (Approximately) Nesa DDC 1/2B Nemote OSD with 1.2m Cable (Approximately) Shipping Carton Dimensions Shipping Carton Dimensions Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Power Consumption Temperature Range Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty*			
Pixel Response Time Rise + Fall (Typically) 16 ms Plug and Play VESA DDC 1/2B On Screen Display (OSD) Remote OSD with 1.2m Cable Colours 16.2 million Brightness 250 cd/m² Contrast Ratio Typically 450:1 Viewing Angle Horizontal (left/right) 120° (60°/60°) (From Centre, CR>=10) Vertical (up/down) 100° (50°/50°) Backlight Lamp life Hrs to ½ brightness 50,000 Input Video Format Analog (VGA) Touch Technology SAW Touch Response Time Serial/USB 10.4ms/10ms Touch Sensitivity Fixed Monitor Dimensions 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Mounting Options Rear Mount VESA 75 &100mm, Included Power Supply External: 100-240V, 50-60 Hz Power Consumption 50 WMax Temperature Range Operating: 0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating: 10%-90%, Storage 5%-90% Warranty* Nessent Analog (VEA) WESA DDC 1/2B Remote OSD with 1.2m Cable 16.2 million 16.2 millio			
Plug and Play On Screen Display (OSD) Remote OSD with 1.2m Cable Colours 16.2 million Brightness 250 cd/m² Contrast Ratio Typically Viewing Angle Horizontal (left/right) (From Centre, CR>=10) Backlight Lamp life Hrs to ½ brightness Input Video Format Touch Technology Touchscreen Interface Touch Response Time Touch Sensitivity Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor Options Power Consumption Power Consumption Temperature Range Rear Mount Verence Survey Survey Remote OSD with 1.2m Cable Remote Osl william Remote Osl Remote Osl william Remote Osl Remot			
On Screen Display (OSD) Colours Brightness Contrast Ratio Viewing Angle (From Centre, CR>=10) Backlight Lamp life Input Video Format Touch Technology Touch Response Time Touch Sensitivity Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Mounting Options Power Supply Power Consumption Temperature Range Remote OSD with 1.2m Cable 16.2 million 100° (50°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (60°/60°) 100° (50°/60°) 1		Rise + Fall (Typically)	
Colours Brightness Contrast Ratio Typically Viewing Angle (From Centre, CR>=10) Backlight Lamp life Input Video Format Touch Technology Touchscreen Interface Touch Response Time Touch Sensitivity Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor Options Power Consumption Power Consumption Temperature Range Rear Mount V 450:1 120° (60°/60°) 120° (50°/50°) Backlight Lamp life Hrs to ½ brightness So,000 Hrs to ½ brightness So,000 Analog (VGA) SAW Serial (RS232) or USB Touch Response Time Serial/USB 10.4ms/10ms Touch Sensitivity Fixed Monitor Dimensions 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) 3.0kg/4.5kg Mounting Options Rear Mount VESA 75 &100mm, Included Power Supply Power Consumption Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Warranty* 3 years*			
Brightness 250 cd/m² Contrast Ratio Typically 450:1 Viewing Angle Horizontal (left/right) 120° (60°/60°) (From Centre, CR>=10) Vertical (up/down) 100° (50°/50°) Backlight Lamp life Hrs to ½ brightness 50,000 Input Video Format Analog (VGA) Touch Technology SAW Touchscreen Interface Serial (RS232) or USB Touch Response Time Serial/USB 10.4ms/10ms Touch Sensitivity Fixed Monitor Dimensions 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Mounting Options Rear Mount VESA 75 &100mm, Included Power Supply External: 100-240V, 50-60 Hz Power Consumption 50 WMax Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty* 3 years*			
Contrast Ratio Typically 450:1 Viewing Angle Horizontal (left/right) 120° (60°/60°) (From Centre, CR>=10) Vertical (up/down) 100° (50°/50°) Backlight Lamp life Hrs to ½ brightness 50,000 Input Video Format Analog (VGA) Touch Technology SAW Touchscreen Interface Serial (RS232) or USB Touch Response Time Serial/USB 10.4ms/10ms Touch Sensitivity Fixed Monitor Dimensions 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Mounting Options Rear Mount VESA 75 &100mm, Included Power Supply External: 100-240V, 50-60 Hz Power Consumption 50 WMax Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty* 3 years*			
Viewing AngleHorizontal (left/right)120° (60°/60°)(From Centre, CR>=10)Vertical (up/down)100° (50°/50°)Backlight Lamp lifeHrs to ½ brightness50,000Input Video FormatAnalog (VGA)Touch TechnologySAWTouch Screen InterfaceSerial (RS232) or USBTouch Response TimeSerial/USB10.4ms/10msTouch SensitivityFixedMonitor Dimensions336x264x42.8(mm)Shipping Carton Dimensions441x360x188(mm)Weight (approximately)Monitor/Shipping3.0kg/4.5kgMounting OptionsRear Mount VESA 75 &100mm, IncludedPower SupplyExternal: 100-240V, 50-60 HzPower Consumption50 WMaxTemperature RangeOperating:0°C-40°C, Storage:-20°C-60°CRelative HumidityNon CondensingOperating:10%-90%, Storage 5%-90%Warranty*3 years*			
(From Centre, CR>=10)Vertical (up/down)100° (50°/50°)Backlight Lamp lifeHrs to ½ brightness50,000Input Video FormatAnalog (VGA)Touch TechnologySAWTouchscreen InterfaceSerial (RS232) or USBTouch Response TimeSerial/USB10.4ms/10msTouch SensitivityFixedMonitor Dimensions336x264x42.8(mm)Shipping Carton Dimensions441x360x188(mm)Weight (approximately)Monitor/ShippingMounting OptionsRear Mount VESA 75 &100mm, IncludedPower SupplyExternal: 100-240V, 50-60 HzPower Consumption50 WMaxTemperature RangeOperating:0°C-40°C, Storage:-20°C-60°CRelative HumidityNon CondensingOperating:10%-90%, Storage 5%-90%Warranty*3 years*			
Backlight Lamp life Hrs to ½ brightness 50,000 Analog (VGA) Touch Technology SAW Touchscreen Interface Serial (RS232) or USB Touch Response Time Serial/USB 10.4ms/10ms Touch Sensitivity Fixed Monitor Dimensions 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Mounting Options Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Power Consumption 50 WMax Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Warranty* 3 years*			
Input Video Format Touch Technology SAW Touchscreen Interface Touch Response Time Serial/USB Touch Sensitivity Fixed Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor/Shipping Mounting Options Power Supply Power Consumption Temperature Range Relative Humidity Non Condensing Warranty* Analog (VGA) SAW SAW SAW SAW Serial (RS232) or USB 10.4ms/10ms Fixed 336x264x42.8(mm) 336x264x42.8(mm) 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) 3.0kg/4.5kg Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty*			
Touch Technology Touchscreen Interface Serial (RS232) or USB Touch Response Time Serial/USB Touch Sensitivity Fixed Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor/Shipping Mounting Options Power Supply Power Consumption Temperature Range Relative Humidity Non Condensing Wernanty* Serial (RS232) or USB 10.4ms/10ms 10.4ms/10		Hrs to ½ brightness	
Touch Screen Interface Touch Response Time Serial/USB Touch Sensitivity Fixed Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor/Shipping Mounting Options Power Supply Power Consumption Temperature Range Relative Humidity Warranty* Serial (RS232) or USB 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 10.4ms/10ms 13.6kg/4.5kg Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Operating:0°C-40°C, Storage:-20°C-60°C Operating:10%-90%, Storage 5%-90% 3 years*			
Touch Response Time Serial/USB 10.4ms/10ms Touch Sensitivity Fixed Monitor Dimensions 336x264x42.8(mm) Shipping Carton Dimensions 441x360x188(mm) Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Mounting Options Rear Mount VESA 75 &100mm, Included Power Supply External: 100-240V, 50-60 Hz Power Consumption 50 WMax Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty* 3 years*			
Touch Sensitivity Monitor Dimensions Shipping Carton Dimensions Weight (approximately) Monitor/Shipping Mounting Options Power Supply Power Consumption Temperature Range Relative Humidity Warranty* Fixed 336x264x42.8(mm) 3.0kg/4.5kg Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Operating:0°C-40°C, Storage:-20°C-60°C Operating:10%-90%, Storage 5%-90% 3 years*			
Monitor Dimensions336x264x42.8(mm)Shipping Carton Dimensions441x360x188(mm)Weight (approximately)Monitor/Shipping3.0kg/4.5kgMounting OptionsRear Mount VESA 75 &100mm, IncludedPower SupplyExternal: 100-240V, 50-60 HzPower Consumption50 WMaxTemperature RangeOperating:0°C-40°C, Storage:-20°C-60°CRelative HumidityNon CondensingOperating:10%-90%, Storage 5%-90%Warranty*3 years*		Serial/USB	
Shipping Carton Dimensions Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Mounting Options Power Supply Power Consumption Temperature Range Relative Humidity Non Condensing Warranty* 441x360x188(mm) 3.0kg/4.5kg Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Operating:0°C-40°C, Storage:-20°C-60°C Operating:10%-90%, Storage 5%-90% 3 years*			
Weight (approximately) Monitor/Shipping 3.0kg/4.5kg Rear Mount VESA 75 &100mm, Included Power Supply Power Consumption Temperature Range Relative Humidity Non Condensing Warranty* 3.0kg/4.5kg Rear Mount VESA 75 &100mm, Included External: 100-240V, 50-60 Hz Operating:0°C-40°C, Storage:-20°C-60°C Operating:10%-90%, Storage 5%-90% 3 years*			
Mounting OptionsRear Mount VESA 75 &100mm, IncludedPower SupplyExternal: 100-240V, 50-60 HzPower Consumption50 WMaxTemperature RangeOperating:0°C-40°C, Storage:-20°C-60°CRelative HumidityNon CondensingOperating:10%-90%, Storage 5%-90%Warranty*3 years*			\ /
Power Supply Power Consumption Temperature Range Relative Humidity Warranty* External: 100-240V, 50-60 Hz 50 WMax Operating:0°C-40°C, Storage:-20°C-60°C Operating:10%-90%, Storage 5%-90% 3 years*		Monitor/Shipping	
Power Consumption 50 WMax Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty* 3 years*			
Temperature Range Operating:0°C-40°C, Storage:-20°C-60°C Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty* 3 years*	Power Supply		
Relative Humidity Non Condensing Operating:10%-90%, Storage 5%-90% Warranty* 3 years*			00 11111651
Warranty* 3 years*			Operating:0°C-40°C, Storage:-20°C-60°C
		Non Condensing	Operating:10%-90%, Storage 5%-90%
Agency Approvals FCC, CE, UL, RoHS			
	Agency Approvals		FCC, CE, UL, RoHS

DTI 152

GeneralTouch Technology Co., Ltd NO.6 Keyuan South Road, High-Tech Zone, Chengdu, China Zip Code: 610041

Tel: (86)28-85124114 Fax: (86)28-85124115

GeneralTouch Technology-USA Co., Ltd 11860 Goldring Road, Unit A, Arcadia, Ca91006, USA

Tel: (626)359-3412 Fax: (626)359-3464

Email: sales@generaltouch.com

GeneralTouch Technology Co. Ltd. reserves the right to change or update, without notice, the information contained in this document and to discontinue or limit the production and distribution of any products.

www.generaltouch.com

^{*}Except for LCD panel 1 year