**ViewSonic®**

LCD DISPLAY
# TD2223

## Key **Features**

- Intuitive 10-point touchscreen
- Finger, stylus, and glove touch compatible
- Magnetic pen placeholder
- Adjustable back tilt up to 40-degrees
- Scratch-resistant 7H hardness screen

## Product **Description**

The ViewSonic® TD2223 is a 22"IR touch display designed for intuitive multi-touch use. Infrared (IR) touchscreen can detect up to 10 points of contact compared to optical touchscreens and can be operated by a stylus, fingers and gloved hands. The multi-touch input is more accurate, and the display is faster. Coupled with an adjustable tilt, you can easily interact with the TD2223 at an ideal position. This monitor features Full HD resolution to give you clear images and is built with a scratch-resistant 7H hardness screen to reduce surface damage. To support your work, the TD2223 is equipped with VGA, HDMI, DVI and USB connectivity.

1. Menu Control Panel
2. USB Down Stream x 2
3. USB UP Stream
4. AC In
5. HDMI
6. VESA Compatible(Wall Mount 100 x 100mm)
7. Earphone Out
8. Audio In
9. VGA
10. DVI

**Visit Us** ■ www.viewsonic.com

## DISPLAY

| | |
|---|---|
| Display Size (in.): | 22 |
| Viewable Area (in.): | 21.5 |
| Panel Type: | TN Technology |
| Resolution: | 1920 x 1080 |
| Resolution Type: | FHD |
| Static Contrast Ratio: | 1,000:1 (typ) |
| Dynamic Contrast Ratio: | 20M:1 |
| Light Source: | LED |
| Brightness: | 250 cd/m² (typ) |
| Colours: | 16.7M |
| Colour Space Support: | 8 bit (6 bit + Hi-FRC) |
| Aspect Ratio: | 16:9 |
| Response Time (Typical GTG): | 5ms |
| Response Time (GTG w/OD): | 5ms |
| Response Time (Typical Tr+Tf): | 5ms |
| Viewing Angles: | 170º horizontal, 160º vertical |
| Backlight Life (Hours): | 30000 Hrs (Min) |
| Curvature: | Flat |
| Refresh Rate (Hz): | 75 |
| Blue Light Filter: | Yes |
| Flicker-Free: | Yes |
| Colour Gamut: | NTSC: 72% size (Typ), sRGB: 103% size (Typ) |
| Pixel Size: | 0.248 mm (H) x 0.248 mm (V) |
| Touch Screen: | IR, 10-point multi-touch |
| Surface Treatment: | Glossy, Hard Coating (7H) |
| Cover Glass Thickness: | 2mm |

## COMPATIBILITY

| | |
|---|---|
| PC Resolution (max): | 1920x1080 |
| Mac® Resolution (max): | 1920x1080 |
| PC Operating System: | Windows 10 certified; macOS tested |
| Mac® Resolution (min): | 1920x1080 |

## CONNECTOR

| | |
|---|---|
| VGA: | 1 |
| USB 2.0 Type A: | 2 |
| USB 2.0 Type B: | 1 |
| 3.5mm Audio In: | 1 |
| 3.5mm Audio Out: | 1 |
| HDMI 1.4: | 1 |
| DVI-D: | 1 |
| Power in: | 3-pin Socket (IEC C14 / CEE22) |

## AUDIO

| | |
|---|---|
| Internal Speakers: | 2Watts x2 |

## POWER

| | |
|---|---|
| Eco Mode (Conserve): | 8.5W |
| Eco Mode (optimised): | 10.5W |
| Consumption (typical): | 12.5W |
| Consumption (max): | 14W |
| Voltage: | AC 100-240V, 50/60 Hz |
| Stand-by: | 0.5W |
| Power Supply: | Internal |

## ADDITIONAL HARDWARE

| | |
|---|---|
| Kensington Lock Slot: | 1 |
| Cable Organisation: | Yes |

## CONTROLS

| | |
|---|---|
| Physical Controls: | 1, 2, Up, Down, Power |
| On Screen Display: | Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Colour Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall |

## OPERATING CONDITIONS

| | |
|---|---|
| Temperature: | 32°F to 104°F (0°C to 40°C) |
| Humidity (non-condensing): | 20% to 90% |

## WALL MOUNT

| | |
|---|---|
| VESA Compatible: | 100 x 100 mm |

## INPUT SIGNAL

| | |
|---|---|
| Frequency Horizontal: | 24 ~ 82KHz |
| Frequency Vertical: | 50 ~ 75Hz |

## VIDEO INPUT

| | |
|---|---|
| Digital Sync: | TMDS - DVI-D, TMDS - HDMI (v1.4) |
| Analog Sync: | Separate/Composite/SOG - RGB Analog |

## ERGONOMICS

| | |
|---|---|
| Tilt (Forward/Back): | 22º / 38º |

## WEIGHT (IMPERIAL)

| | |
|---|---|
| Net (lbs): | 9.9 |
| Net Without Stand (lbs): | 8.6 |
| Gross (lbs): | 13.2 |

## WEIGHT (METRIC)

| | |
|---|---|
| Net (kg): | 4.5 |
| Net Without Stand (kg): | 3.9 |
| Gross (kg): | 6 |

## DIMENSIONS (IMPERIAL) (WXHXD)

| | |
|---|---|
| Packaging (in.): | 22.8 x 15.9 x 6.5 |
| Physical (in.): | 20.5 x 13.1 x 4 |
| Physical Without Stand (in.): | 20.5 x 12.5 x 2.4 |

## DIMENSIONS (METRIC) (WXHXD)

| | |
|---|---|
| Packaging (mm): | 580 x 405 x 164 |
| Physical (mm): | 521 x 334 x 101 |
| Physical Without Stand (mm): | 521 x 318 x 61 |

## GENERAL

| | |
|---|---|
| Regulations: | cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, PSE, CCC, China RoHS, China Energy Label, CECP |
| PACKAGE CONTENTS: | TD2223 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4; Male-Male) x1, USB A/B Cable (v2.0; Male-Male) x1, Audio Cable (Male-Male) x1, Quick Start Guide x1 |
| Recycle/Disposal: | Please dispose of in accordance with local, state or federal laws. |
| Warranty: | *Warranty offered may differ from market to market |
| Power Management: | Energy Star standards, EPEAT |