## Overview

TL series touch display is a touch display supporting capacitance multi touch and LED backlight, providing excellent picture quality with wide viewing angle and high resolution. Integrated PCT capacitance multi touch, it can achieve a flat surface appearance similar to iPad and excellent multi touch experience. In principle, it can realize touch performance that is not afraid of light, dust and water. It has a fashionable black aluminum oxide. It is the best partner in retail, catering, gaming, video game and medical industry. With flexible desktop base, the product can be safely fixed in the required place at any angle

## Features

### Easy to Use
Support a variety of input video signals, standard touch signal input, plug & play and power & signal on boot

### High Quality LED Panel
Full range IPS E-LED backlight monitors, full HD resolution (1920 x1080)

### Reliable and Professional Design
Designed with elegant full metal structure & aluminum bezel for outstanding image clarity

### Easy Installation
Supports optional standard VESA wall mount brackets and embedded install

### Flat Surface Design
Similar to iPad flat surface delivers durable dust & water resistance, improving product reliability and lifetime

### Projected Capacitive Multi-touch
10 points accurate touch response

### Multi touch support
Support Windows multi touch protocol, multi screen calibration function

### Supported OS
Windows 7 /10, Android , Linux, Mac OS X

# Specifications

## Display

| | |
|---|---|
| LED Panel | IPS-Panel ,23.8 inch |
| Backlight | E-LED (edge-lit) |
| Viewable Area | 527 x 296.5 mm |
| Brightness | 250 cd/m2 |
| Contrast Ratio | 1000:1 |
| Viewing Angle | 178° H/V |
| Response Time | 14 ms (GTG) |
| Number of Colors | 16.7M Colors |
| Native Resolution | 1920x1080 (16:9),FHD |
| Video Frequency | 60Hz |
| Video Interface | VGA x1 / HDMI x1 / DVI x1 |
| Input Resolution | 1920 x 1080 @ 60Hz |

## Touch

| | |
|---|---|
| Touch Points | 10 (HID, only with supported OS) |
| | No touch version ➔WTM238TL-NT |
| Touch Technology | Projective Capacitive (PCAP) |
| Touch Method | Finger, glove (latex) |
| | Active & passive stylus pen |
| Glass Overlay | 4mm tempered glass |
| | Optional AG / AR surface finish |
| Water Resistance | Support touch in water fog and light rain |
| | Little drops of water will not cause drift |
| Response Time | 16ms |
| Report Rate | >100Hz |
| Touch Interface | USB (Type B) x1 |
| Supported OS | Win 7 / 10 / Android / Linux / Mac |

## OSD Function

| | |
|---|---|
| OSD Controls | 5 buttons |
| OSD Languages | CN, EN, FR, IT, DE |
| | ES, KR, RU, PT |

## Mechanical

| | |
|---|---|
| Product Dimension | 577.1x 349.4x 47 mm |
| Packing Dimension | 685x 470x 155 mm （1 PCS） |
| | 724x 492x 322 mm （4 PCS） |
| Weight(approx.) | 8 kg / 9.6 kg |
| Wall Mount Method | VESA,MIS-D,100x100 mm,Y,4,90 |

## Power

| | |
|---|---|
| Power Supply | DC in: DC 12V, connector: 5.5*2.5 |
| Typical Power | ≤ 25W (typ.) |
| Standby Power | ≤ 0.5 W (typ.) |

## Environmental

| | |
|---|---|
| Operating T & H | 0 °C ~ 50 °C, 90% RH |
| Storage T & H | -20 °C ~ 60 °C, 90% RH |

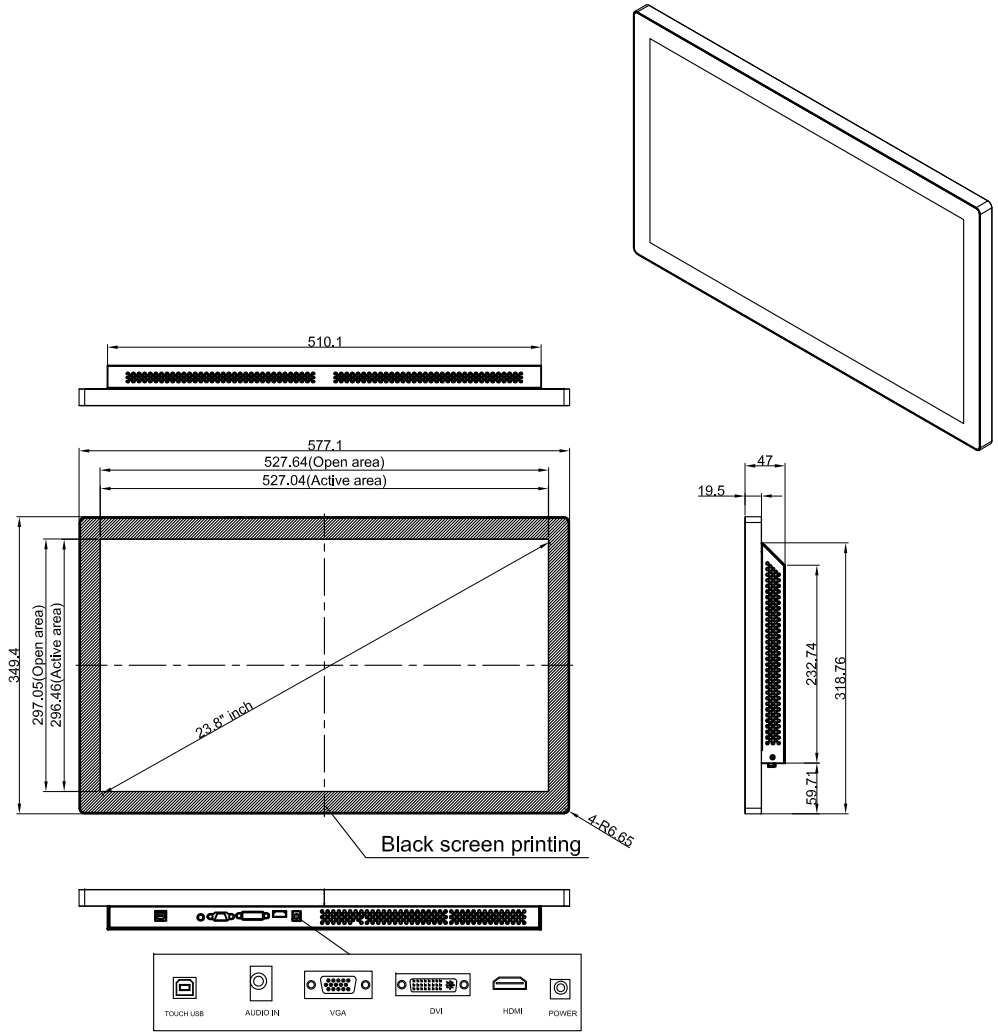
## 选配件

| | |
|---|---|
| Active Stylus Pen | Included |
| Desktop base | P/N: DS100 |
| Adapter | AC-DC, AC 100~240V 50/60hz |
| | DC 12V 3A, 5.5*2.5*10mm |
| Internal Speakers | Support 8Ω 5W |

## Other

| | |
|---|---|
| Ready for Use | 7/24 |
| Warranty | 1 Year |
| Regulations | CCC, CE, FCC, CB, RoHS |

anytouch




| Tolerance Table | |
|---|---|
| Dimension Range | Tolerance(mm) |
| Under 25 mm | 0.1 |
| 25.1-100 mm | 0.2 |
| 100.1-250 mm | 0.4 |
| 250.1-400 mm | 0.8 |
| 400.1-500 mm | 1.5 |
| 500.1-630 mm | 2.0 |
| 630.1-800 mm | 2.5 |

| Rev | Date | Description | By |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

**TOLERANCING**

UNLESS OTHERWISE SPECIFIED ALL DIMS ARE mm

.x ±0.2 RADIUS ±0.15

.xx ±0.1 ANGLES ±0.5°

DO NOT SCALE DRAWING

Title:

Date: 2019.02.22

Scale: NTS

Sheet: 1of 1

Ver: 01

THIRD ANGLE VIEW