DAWAR
THINKING BEYOND THE TOUCH

DW03759-B

PRODUCT DESCRIPTION

Overview

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.
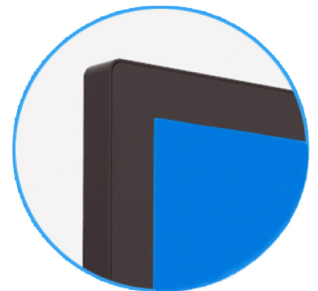
Features

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 OSX

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Specifications

■ Display

LED Panel	IPS-Panel ,23.8 inch
Backlight	E-LED (edge-lit)
Viewable Area	527 x 296.5mm
Brightness	500 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
Input Resolution	1920 x 1080 @60Hz

■ Touch

Touch Points	10 (HID, only with supported OS)
Touch Technology	Projective Capacitive(PCAP)
Touch Method	Finger, glove(latex)
	Active & passive styluspen
Glass Overlay	4mm temperedglass
	Optional AG / AR surface finish support
	touch in water fog and light rain.
Water Resistance	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

■ Accessories

Active StylusPen	Included
Adapter	AC-DC, AC 100~240V50/60hz
	DC 12V 3A, 5.5*2.5*10mm

■ Other

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

DW03759-B

PRODUCT DRAWING

Drawings

510.1

577.1
527.64(Open area)
527.04(Active area)

349.4
297.05(Open area)
296.46(Active area)

23.8" inch

Black screen printing

4-R6.65

47
19.5
232.74
318.76
59.71

TOUCH USB   AUDIO IN   VGA   HDMI   POWER

Power   Menu   Down   Up   E/S

OSD

124.7
100
100
4-M4 H≤6mm
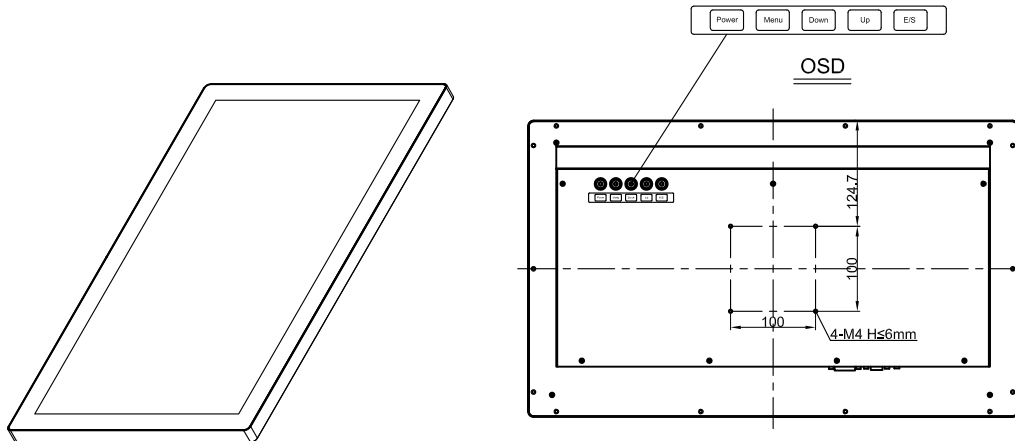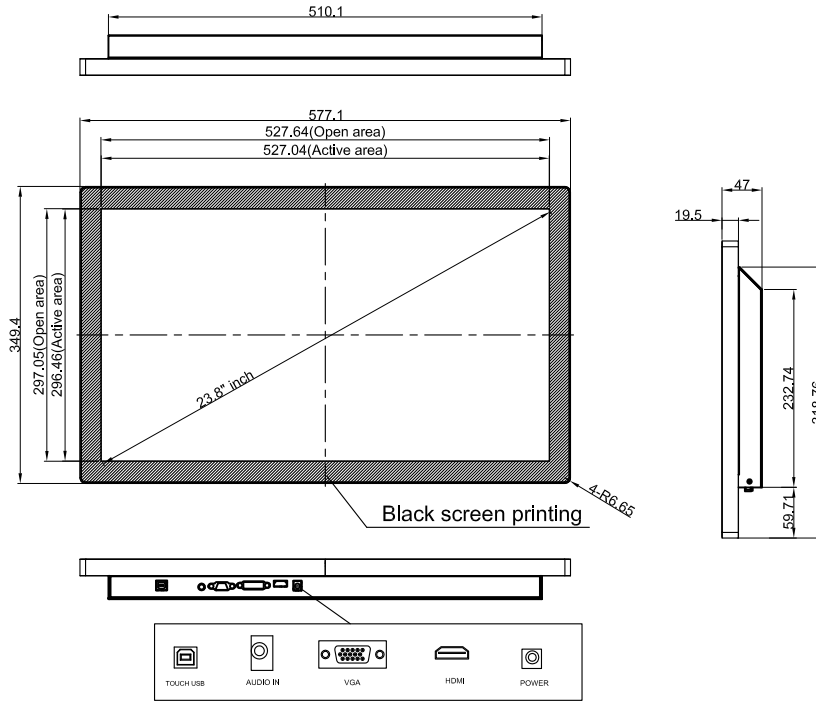
All vent & speaker holes removed from the rear hosuing.

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