

DW03757-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 x 1080)

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

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P-CAP Multi-Touch Screen and none-Edge-LED LCD Monitor

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Specifications

■ Display

LED Panel	IPS-Panel, 15.6 inch
Backlight	E-LED (edge-lit)
Viewable Area	344.1 x 193.6mm
Brightness	500cd/m ²
Contrast Ratio	800:1
Viewing Angle	178° H/V
Response Time	30 ms (GTG)
Number of Colors	262K Colors
Native Resolution	1920x1080(16:9), FHD
Video Frequency	60Hz
Video Interface	VGA x1 / HDMI
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 stylus pen
Glass Overlay	4mm tempered glass 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	391.4x 240.6x 47 mm
Packing Dimension	496.5x 366x 155 mm (1 PCS) 510x 355x 317 mm (4 PCS)
Weight (approx.)	3.2 kg / 4.5 kg
Wall Mount Method	VESA, MIS-D, 100x100mm, Y, 4, 90

■ Power

Power Supply	DC in: DC 12V, connector: 5.5*2.5
Typical Power	≤ 15W (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

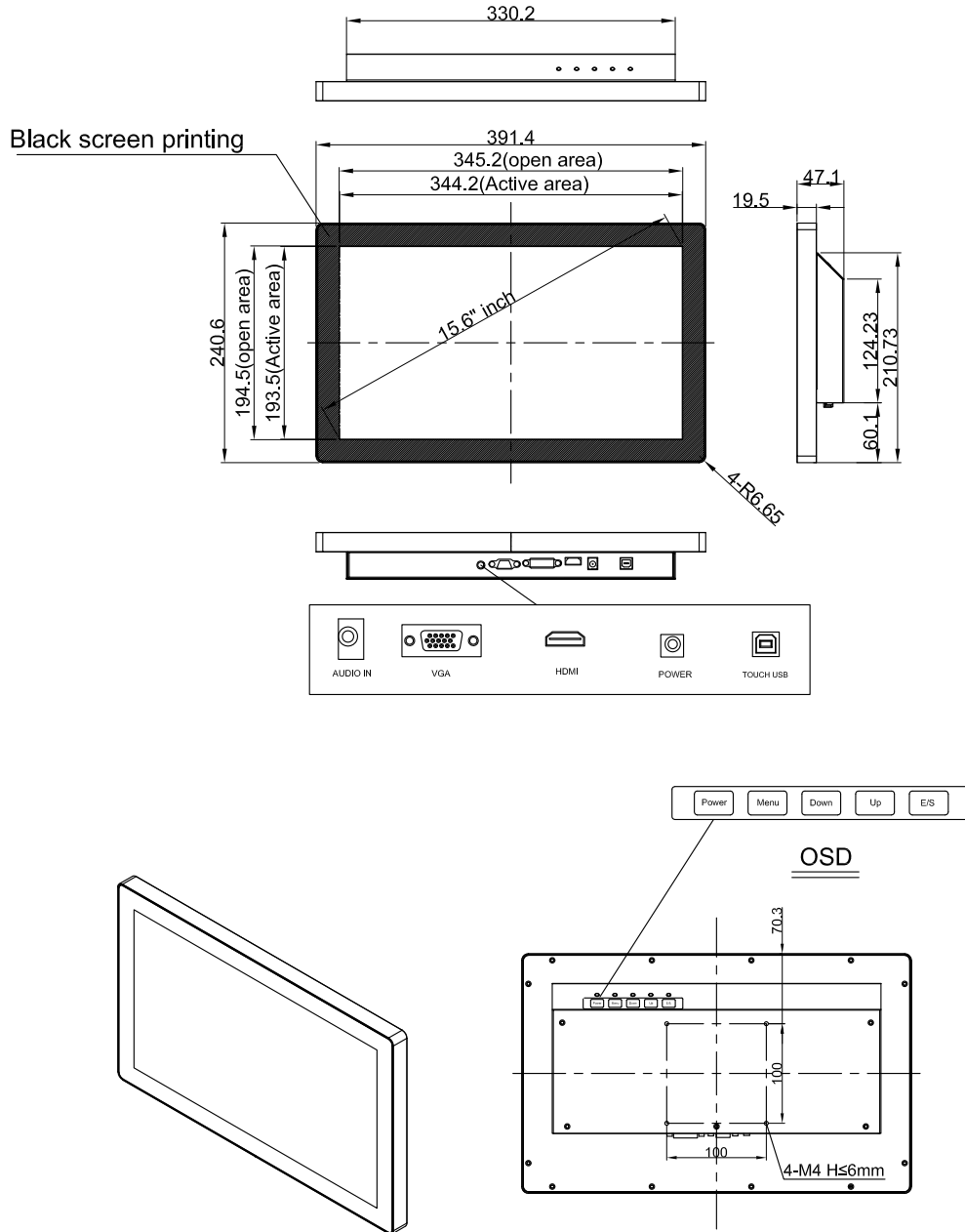
■ Accessories

Active Stylus Pen	Included
Desktop base	P/N: DS100
Adapter	AC-DC, AC 100~240V 50/60hz DC 12V 3A, 5.5*2.5*10mm

■ Other

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

Drawings



All vent & speaker holes removed from the rear housing.

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