

19.0in TFT LCD MONITOR

DW03583 Datasheet

**Sustaining Quality,
Exceeding Expectations**

DawarTouch®

1. Product Description

DW03583 is a 19.0in PCAP touch monitor with VESA mount in a black sheet metal enclosure. DW03583 is designed for use in industrial and medical applications.

2. Display

Viewing Area	374.78 x 299.83mm
Aspect Ratio	5:4
Native Resolution	1280 x 1024
Brightness	400 cd/m ² typ.
Contrast Ratio	1000 typ.
Number of Colors	16.7M (8-bit)
Response Time	14ms typ.
Viewing Angle	H: 89° ; V: 89°

NOTE: Display characteristics are measured before the touch sensor is added.

3. Touch

Controller Chip	EETI
Max Number of Touches	10
Touch Accuracy	±2.0mm
Touch Active Area	374.78 x 299.83mm

4. Interfaces

Touch	USB-B 2.0
Video	DP, DVI, HDMI, or VGA
Audio Out ¹	3.5mm stereo
Audio In ¹	3.5mm stereo
Speakers	Stereo
Power	12V DC (power supply is included)

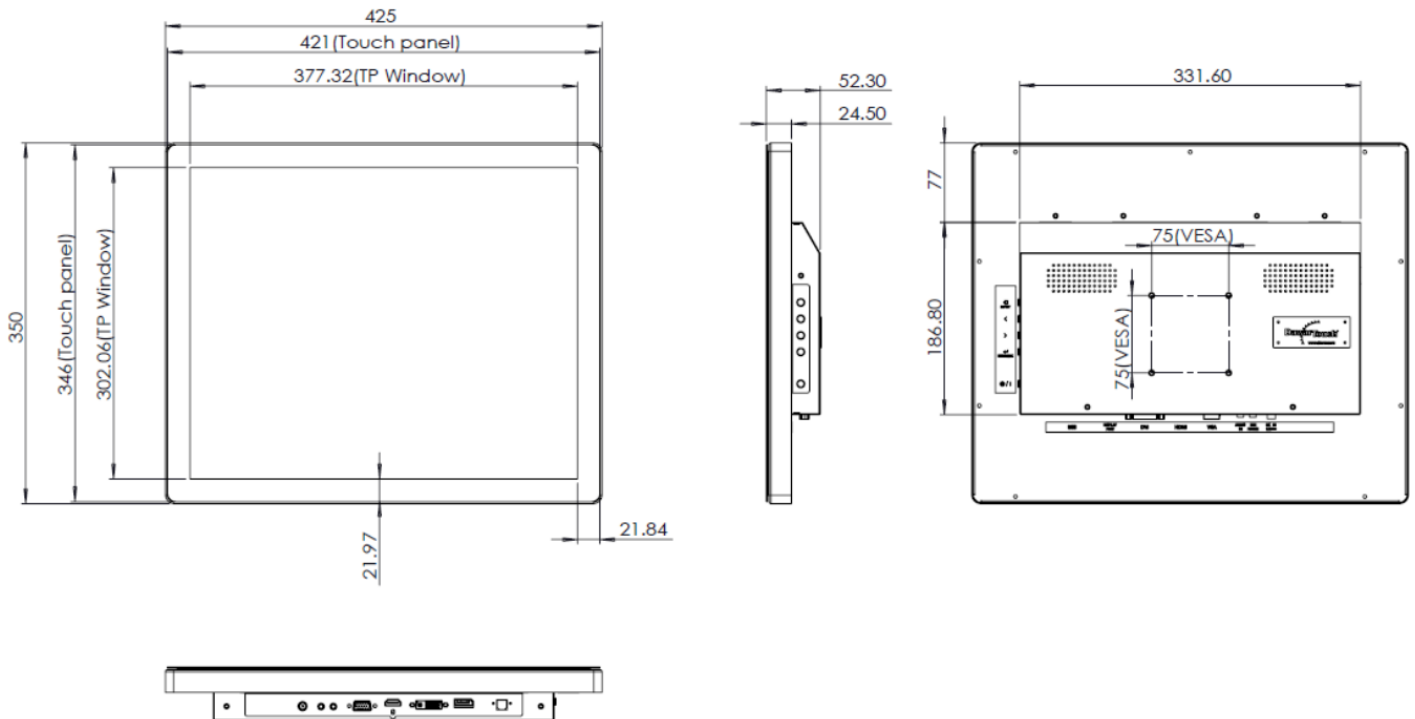
¹ The on screen display menu can be used to toggle the audio output to play either sound coming through the HDMI link, or to play the sound coming in through the Audio In jack.

5. Environmental

Storage Temperature	-20 to 60 °C
Operating Temperature	0 to 50 °C
Humidity	30% to 85% RH
Ingress Protection	IP64 (front only)

6. Mechanical

Dimensions	425.0 x 350.0mm
Weight	5.0kg
Mounting	75mm VESA





Revision History

Rev A	Initial Release
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