SPECIFICATION : TSINE-1560SH-PCT

	15.6" INDUSTRIAL LCD Monitor
MODEL	TSINE
PRODUCT NO.	TSINE-1560SH-PCT
CUSTOMER	
DATE	2023-01-01

APPROVED BY CLIENT

APPROVED BY TOUCH AND DISPLAYS CO.,LTD	
ENGINEER	
REVIEWER	
CONFIRMED	

DOCUMENT REVISION HISTORY

Date	Rev. No	Page	Description
01,01	TDS133	All	New

Features:

- Front bezel aluminum alloy brushed metal craft, seamless design, front IP65 waterproof and dustproof.
- Industrial LCD panel, wide viewing angle, high nits, true color.
- Adopt multi-points PCAP touch panel, high sensitive and fast-response. Covered with 2mm tempered glass forvandal proof.
- EETI waterproof solution, touch function can work well with drop water on the screen.
- 1000 nits, sunlight readable, with light sensor for auto dimming.
- Anti glare.
- High performance mainboard, 7x24 continuous operation.
- Wide temperature range: operating: -20 to 70°C, storage: -30 to 80°C.
- Support wall mounting, embedded mounting, desk stand mounting etc.

LCD panel	
Panel size	15.6"
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m²)	1000 nits, sunlight readable
Brightness control	Light sensor for auto dimming
Contrast ratio	1000:1
View angle	80°/80°/80°/80° (R/L/U/D)
Touch panel	
Touchscreen Type	Project Capacitive Touch (10 points)
Surface Treatment	Anti glare
Surface Hardness	7H
Luminousness	90%
Touch Interface	USB (RS232 optional)
Touch response time	2ms
Working Life	>50 million times
Touch options	(5 wires restive touch, IR touch optional)
Signal Ports	
VGA	1x VGA
DVI	1x DVI
HDMI	1x HDMI
Audio in/out	optional

DQ : TDS230306-J01

OSD	
OSD control	Brightness, contrast ratio, auto adjustment, H/V position, language select, etc.
Support languages	English, French, Spanish, Portuguese, Italian, German, Russian, Japanese, Chinese, etc.
Support OS	Windows XP, Windows /7/8/10, Linux, Mac OS X, Android, ect.
Power Supply	
External Power Supply	AC 100 - 240V, 50-60Hz
Working voltage	DC 12V (9-36 V optional)
Power consumption	≤45W
Enclosure	
Material	Aluminum alloy bezel+ High strength cold rolled steel back case
Color	Black, Silver
VESA mounting	100x100mm
IP grade	Front panel IP65 waterproof
Operating Environment	
Temperature Range	operating: -20 to 70°C, storage: -30 to 80°C
Relative humidity	operating: 10% to 80%, storage: 5% to 90%
Packing Details	
Net weight	5 kg
Gross weight	6.5 kg
Product Dimension	42x26.7x3.9 cm
Packing size	52x46x18 cm
Accessories	Power adapter, power cord, USB touch cable, HDMI/ VGA cable, embedded screws open frame mounting kits
Other	
Mounting	embedded mounting screws
	wall mounting brackets (optional)
	desk stand holder (optional)
Warranty	1 year warranty

NOTE

1. This is a simplified drawing and some components are not marked in detail.   2. Please contact our sales representative if you need further product information.   3. All specifications are subject to change without prior notice. 4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O , please contact our Team for more information.

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