

23.8 inch IP65 High Brightness Touch Monitors

For industrial and outdoor applications in harsh environments, Wintouch provides different size IP65 High Brightness Touch Monitors. These are perfect solutions for such applications because of the increased brightness, the IP65 protection for applications under harsh circumstances, including water- and dust proof. Included is an All-in-one cable solution, with HDMI or VGA video connection, USB for Touch and a 8-36V power supply. On the back of the device, VESA 75 mounting ensures solid fixation even in the harshest environments.

Features

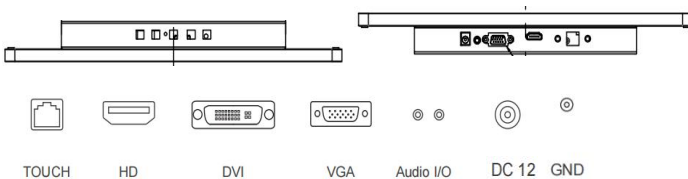
- » Strengthened cover glass, Patented IP65 Front
- » Anti-glare treatment (optional)
- » Optical Bonding optional.
- » 10-finger-multi touch capacitive touch
- » LED backlight backed Panels in A+ quality
- » Screwable connection for rugged environments



Product Model

Product Size	23.8
Non-touch	WT238B24-NT
Capacitive touch	WT238B24
1000nit Capacitive touch	WT238B1000

Product Interface



Product Specification

Screen Parameters

LCD size	23.8" TFT LCD
Resolution	1920*1080
Viewing angle	178/178
Colour	16.7M
Brightness	300 cd/m2
Contrast ratio	1000:1

Touch Parameters

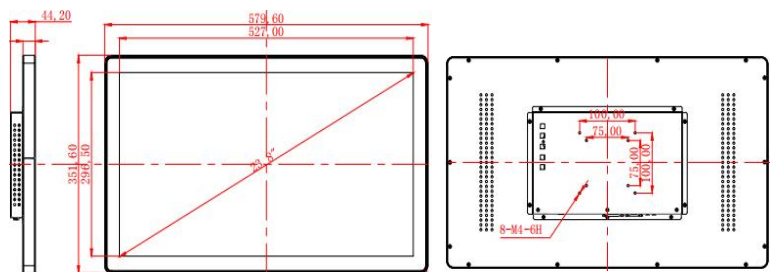
Touch type	10-point touch Projection Capacitive touch screen	Non-touch
Transmittance	≥88%	≥92%
Input mode	Handwriting or Capacitance pen	/
Controller communication	USB	/

Hardware configuration

AD board	F04
Key function	AUTO/MENU/POWER/LEFT/RIGHT
System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60HZ



Product Size



Physical Characteristics

Overall dimensions	W579.6x H351.6x D44.2mm
Display active screen	527x296.5mm

Interface Parameters

Power interface	1*DC, Support 12V (12V-36V wide voltage power optional)
HDMI	1*HDMI, Support HDMI data input, With a maximum of 1080P
Touch interface	1*TOUCH (USB)
VGA	1*VGA, Analog signal transmission
Audio interface	1*Audio I/O, Support audio input and output
Ground column	Support(1*GND)

Product Reliability Parameters

Working temperature	-10°C~65°C
Storage temperature	-30°C~80°C
Relative humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, Random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, Half sine wave, Lasting for 11ms
Product certification	CE (CCC/FCC/EMC/CB/ROHS Optional)
Waterproof grade	The front panel reaches IP65 protection level

Power Parameters

Power input	DC 12V
Static power	18W