

IOT-150CA

Android Industrial Panel PC

Powered by **MEDIATEK**



System

Processor	MediaTek Genio 350 Quad-Core SoC
Architecture	4x Cortex A53 (2.0GHz)
Operating System	Android 13
Memory	4GB LPDDR4X SDRAM
GPU Core	Mali-G52

Storage

eMMC	64GB EMMC 5.1
SD Socket	Max. 256GB

Wireless Connectivity

WLAN	IEEE 802.11 ac/a/b/g/n
Bluetooth	Bluetooth 5.0
GNSS	(A)GPS+Glonass/Beidou/Galileo

I/O Interface

USB	2 x USB 2.0 Type-A port 1x micro USB 2.0
DB9 Interface	1 x RS-232/422/485 COM port 1 x RS-232 COM port
Ethernet	1 x RJ-45 Ethernet, 10/100Mbps
DIO	3 x DI, 3x DO (dry contact), CAN bus

Features

- Built-in CAN bus, RS-232, LAN, WLAN, WWAN (Optional)
- Wide range DC power input (9~36V)
- Aluminum alloy structure makes it light, firm and stable
- Support flat-mount and VESA mount

LCD Display

Size/Type	15.0" TFT LCD Project
Resolution	1024 x 768
Contrast Ratio	800:1
Brightness (cd/m ²)	400 nits (Optional 1000 nits)
View Angle (R/L/U/D)	80°/80°/70°/80° typ.

Touch Screen

Type	Projected Capacitive Touch (up to 10 points)
------	--

Power System

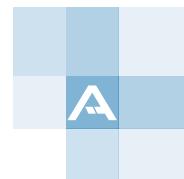
DC Input	3 pin terminal block 9~36V Auto detection
----------	--

Mechanical & Environmental

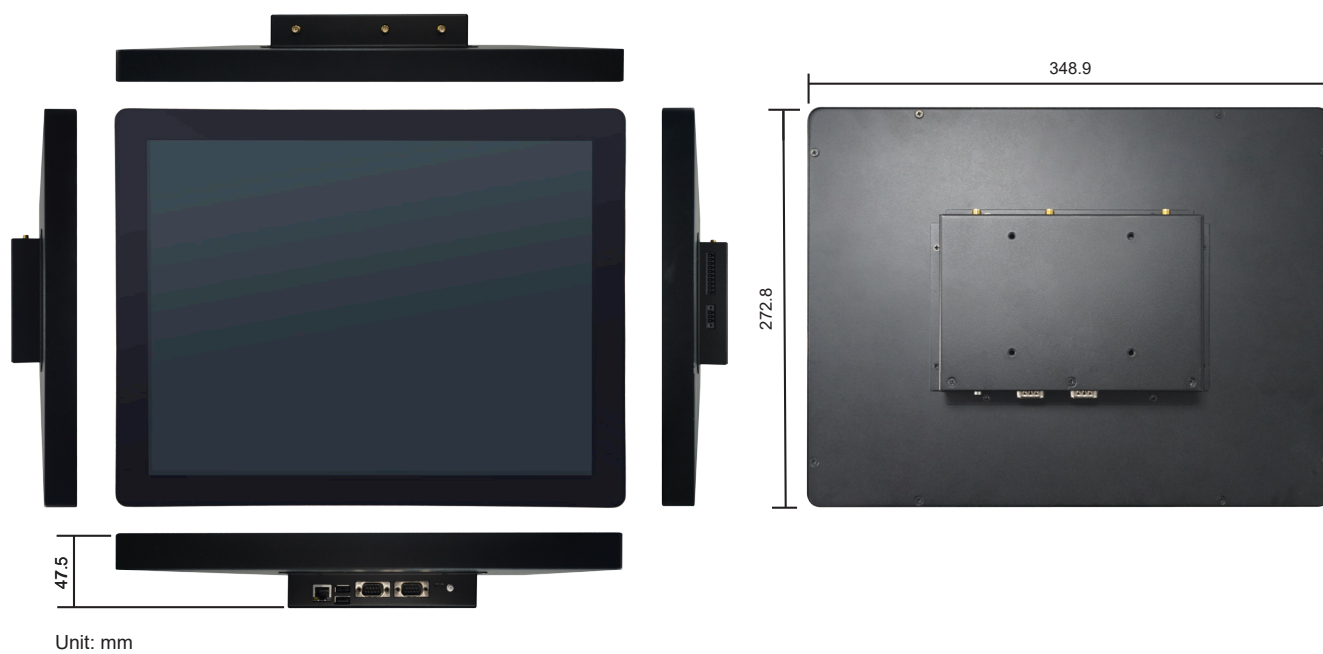
Operating Temp.	-20°C ~ 70°C (-4 ~ 158°F)
Storage Temp.	-30°C ~ 80°C (-22 ~ 176°F)
Operating Humidity	10% ~ 95%
Dimension (W x H x D)	348.88 x 272.82 x 47.5 mm
Weight	TBD

Installation

VESA Mount	75 mm x 75 mm
Flat Mount	Yes



Dimensions



Ordering Information

IOT-150CA	1 x 15" Android Panel PC, WLAN, and Bluetooth 1 x GPS Antenna 1 x WiFi Antenna
-----------	--
