

2151E 21.5" LCD True-Flat Open-frame Touch All-in-one

PRODUCT OVERVIEW

Features

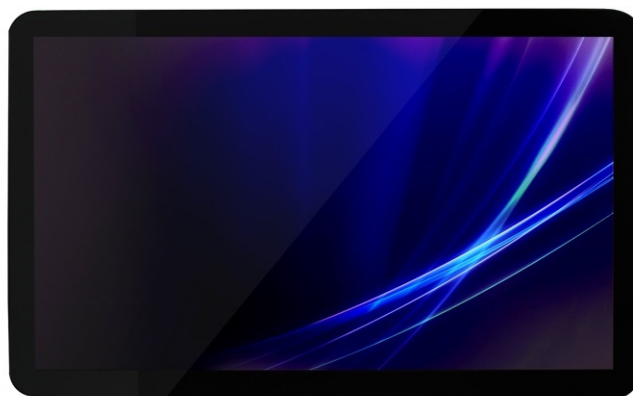
- Three year standard warranty
- High quality panel with 178° x 178° true viewing angle
- Multilingual on-screen display (OSD)
- LED Backlight and High Resolution 1920 x1080
- Mounting options including rear-mount and VESA mount
- Projected Capacitive Multi-touch Technology
- 3000:1 contrast ratio, and 250-nit brightness (LCD panel)
- Fully RoHS compliant
- Optional front mount and rack mount bezels
- Zero-bezel screen

Applications

- Countertop kiosk information systems
- Point-of-sale (POS)
- Gaming and amusement
- Point-of-information

Accessories

- Power Cord (US, EU or UK type)
- Power Brick
- User Manual (English only)



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SPECIFICATION

Model	2151E-IOT-F
Case/Bezel Color	Black\white
Display Size	21.5"
Touch panel	Projected Capacitive Touch Screen
Touch points	10
Touch response time	8ms
TouchAIO Dimensions	524 x 46 x 315.5 mm
LCD Type	TFT LCD(LED backlight)
Useful Screen Area	477.8 mm x 269.3 mm
Aspect ratio	16:9
Optimal (native) Resolution	1920*1080
LCD panel Pixel pitch	0.1875 x 0.1875 mm
LCD panel Colors	16.7 million
LCD panel Brightness	250 cd/m2
LCD panel Response Time	16 ms
Viewing Angle	Horizontal ±88° or 176° total Vertical ±88° or 176° total (typical, from center)
Contrast Ratio	3000:1
output Video signal connector	Mini D-Sub 15-Pin VGA type and HDMI type
Interface	usb 2.0*4(usb 3.0*2 optional)\PCI-E(3G SIM card, wifi and Bluetooth optional) Earphone*1\Mic*1\Com*3\RJ45*1
Power Supply Type	Monitor input interface: +12VDC ±5%,5.0 A; DC Jack (2.5Φ) AC to DC power brick input: 100-240 VAC, 50/60 Hz Power Consumption: Less than 40W
ECM (Embed Computer Modul)	ECM3: Intel processor J1900 (Quad-core 2.0GHz/2.4GHz,Fanless) ECM4: Intel processor i3-4010U (Dual Core 1.7GHz,Fanless) ECM5: Intel processor i5-4200U (Dual Core 1.6GHz/2.6GHz Turbo, Fanless) ECM6: Intel processor i7-4500U (Dual Core 1.8GHz/3GHz Turbo, Fanless) CPU Upgrade: 3855U & I3-I7 series 5 th \6 th \7 th optional Memory: DDR3 4G(extend up to 16G Optional); Storage: 2.5" 7mm SATA3 SSD 32G(up to 240G optional) or HDD 500G(up to 1TB optional); Memory: DDR3-1600 4G(extend up to 16G Optional); ECM8: RK3288 Cortex-A17 quad-core 1.8G, GPU: Mali-T764; Operation System: 5.1 ECM9: RK3368 Cortex-A53 8Core 1.5GHz; GPU: PowerVR G6110; Operation System: 6.0 ECM10: RK3399 Cortex-A72+Cortex-A53 6-Core 2GHz;GPU:Mail-T860MP4; Operation System: 7.1 Rom: 2G(up to 4G optional); Flash: 8G(up to 32G optional);
Temperature	Operating: 0°C to 40°C ;Storage -20°C to 60°C
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Shipping Carton Dimensions	620 x 206 x 456 mm (2 PCS)
Weight (approx.)	Product Actual: 5.1 kg(1 Piece) ;Shipping: 13.2 kg(2 PCS)
Warranty Monitor	3 years(Except for LCD panel 1 year) Backlight lamp life: typical 30,000 hours to half brightness
Agency Approvals	CE FCC RoHS (UL or GS for Customized)
Mounting Options	75 mm and 100 mm VESA mount

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DRAWINGS

