

13.3" 300nits TFT FanLess Panel Computer
with Rock Chip ARM Cortex RK3288 1.8GHz Quad Cores Processor
OS Support Android 5.1, Android 9.0 or Debian 9.0
with PoE Input Support

MODEL: JTPCW1330AO-POE

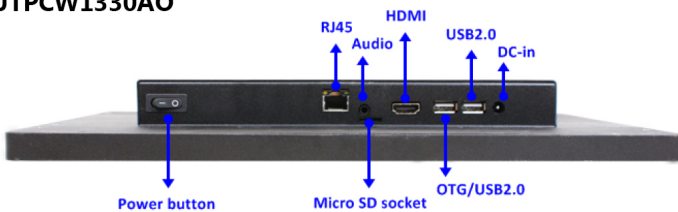
FEATURES:

- 13.3" 300 nits TFT LCD with LED backlight
- On board 1333/2GB DDR3L DRAM
- On board 8G Flash ROM
- Strong solid aluminum frame design and Fanless cooling system
- Design for easy Wall mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- Front IP65 for protection against water and dust
- JTPCW1330AO : 12V DC in
- JTPCW1330AO-POE: Support PoE input

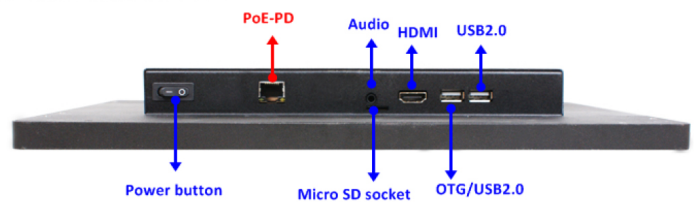


EXTERNAL I/O

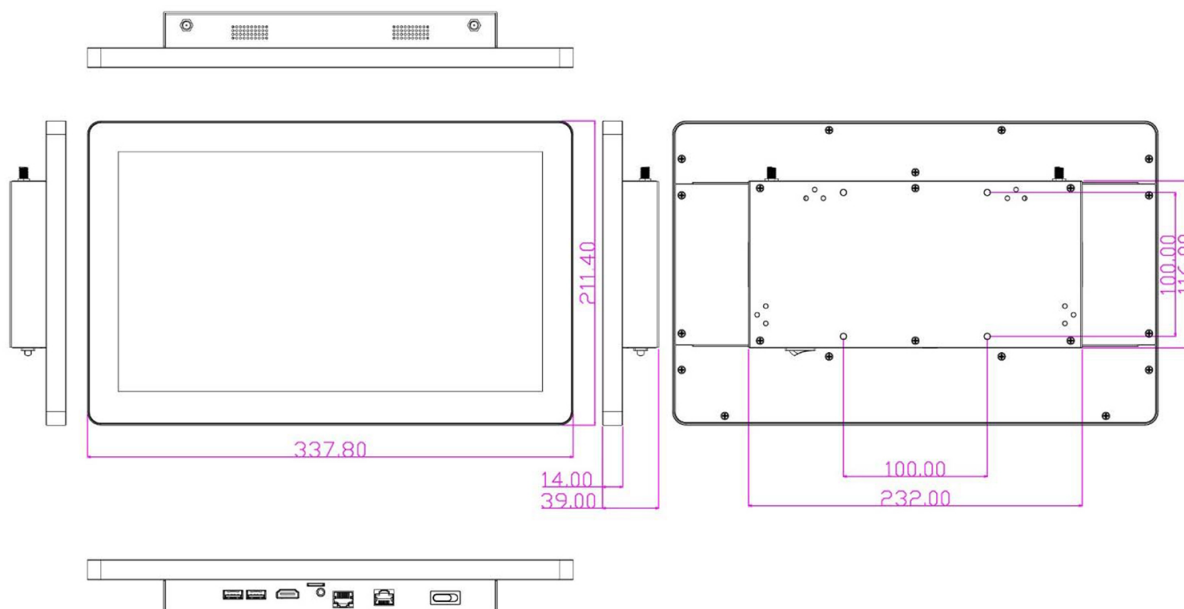
JTPCW1330AO



JTPCW1330AO-POE



MECHANICAL DRAWINGS



SPECIFICATIONS:

Display	
Front Bezel	IP65, NEMA 4 rugged protection, metal front bezel
Display Type	13.3" With LED Backlight
Brightness (cd/m ²)	300 nits
Display Color	262K
Resolution	1920 x 1080 @ 60Hz resolution
Viewing Angle (H/V)	170°/170°
Pixel Pitch	0.153 x 0.153mm
Aspect Ratio	16:10
Contrast Ratio	800:1
Response Time	35ms
Touch Screen	
Type	Projected capacitive type
Active Range	355.0 x 197.0mm ±0.3mm active range
Transparency	≥ 87%
Operating Force	≤ 50g
Surface Hardness	≥ 6H (ASTM D3363, pressure 1N/45°)
CASE	
Panel Material	Aluminum
Case Material	Iron
Color	Black
Coating Requirement	Spray paint coating requirement
Main System	
CPU	Rock Chip@ ARM Cortex A17 1.8GHz/QC
RAM	Onboard 1333/2GB DDR3L DRAM
Flash ROM	Onboard 8G Flash ROM
Watchdog Timer	Watchdog Timer 256 levels, 0~255 sec.
Speaker	2*2W/8Ohm
Camera	1* 500W USB (Option)
OS Support	Android 5.1/9.0 or Debian 9.0
Expansion	1* Micro SD socket
(POE)JTPCW1330AO-POE	
Regulatory Compliance	IEEE802.3af (PoE)
Input Power	44~57V input
Pass Through Data Rates	10/100/1000 Mbps
Power Consumption	12.5W
I/O Connector	
2* USB2.0 (USB1 Co-lay OTG)	
1* HDMI	
1* AUDIO(Line-out +MIC)	
1* Micro SD Socket	
1* Power Button	
JTPCW1330AO	1* RJ45, 1* DC-in
JTPCW1330AO-POE	1* PoE PD
Power Input	
JTPCW1330AO	12V DC-in
JTPCW1330AO-POE	44~57V input
Power Consumption	
8.5W	
Compliance	
CE, FCC, IP65(Front)-Option	
Temperature	
Operating:	-10°C ~ 50°C
Storage:	-20°C ~ 60°C
Dimensions	337.8*211.4*39.0mm
Safety	
Shock: 15G, 11ms duration	
Vibration: 5~500Hz/1 Grms	
Warranty	2 Years Limited Warranty (Panel and Touch are only 1 Year Warranty)
*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.	
Accessories	
JTPCW1330AO/JTPCW1330AO-POE	40W AC-DC Adapter (for JTPCW1330AO)
Power cord (for JTPCW1330AO)	WiFi Antenna