

15.6" 250nits 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

MODEL: JTPCW1560AO

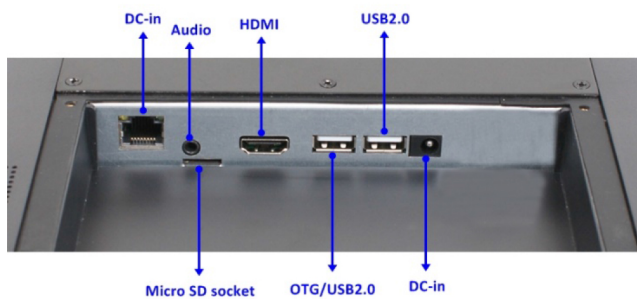
## FEATURES:

- 15.6" 250 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
- JTPCW1560AO : 12V DC in
- JTPCW1560AO-POE: Support PoE input

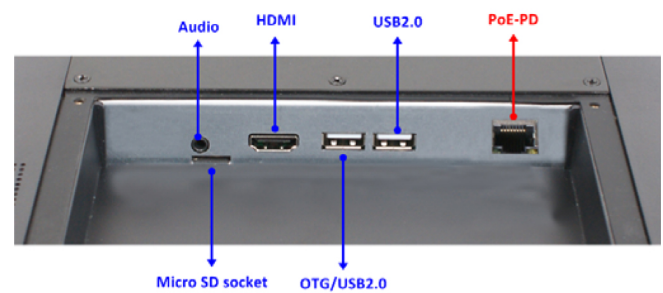


## EXTERNAL I/O

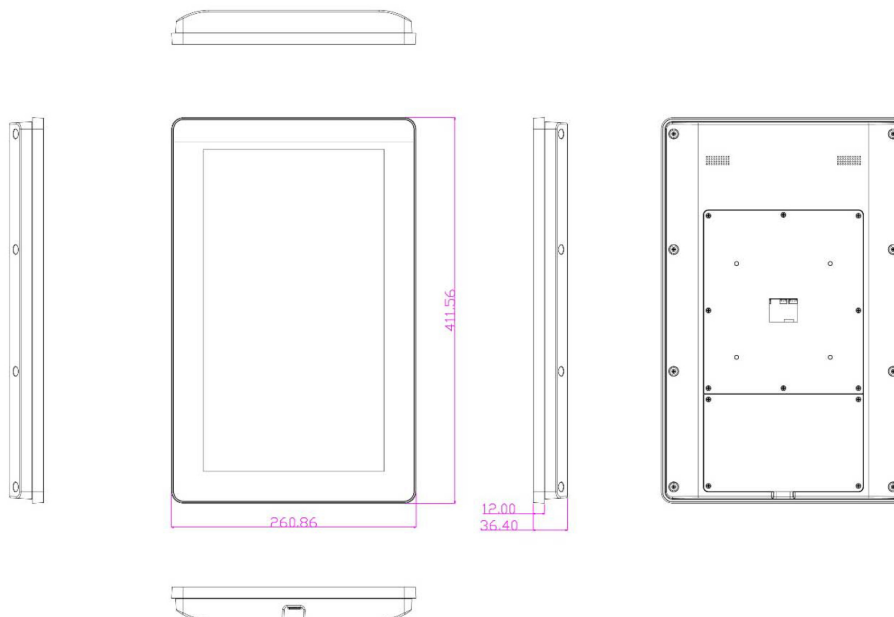
JTPCW1560AO



JTPCW1560AO-POE



## MECHANICAL DRAWINGS



## SPECIFICATIONS:

<b>Display</b>	
Front Bezel	IP65, NEMA 4 rugged protection, metal front bezel
Display Type	15.6" With LED Backlight
Brightness (cd/m <sup>2</sup> )	250 nits
Display Color	262K
Resolution	1920 x 1080 @ 60Hz resolution
Viewing Angle (H/V)	170°/170°
Pixel Pitch	0.17925 x 0.17925mm
Aspect Ratio	16:9
Contrast Ratio	800:1
Response Time	35ms
<b>Touch Screen</b>	
Type	Projected capacitive type
Active Range	372.0 x 244.5 ± 0.2mm active range
Transparency	≥ 85%
Glass haze	≤ 3
Surface Hardness	≥ 6H (ASTM D3363, pressure 1N/45°)
<b>CASE</b>	
Panel Material	Plastic panel
Case Material	Plastic panel
Color	Black
Coating Requirement	Spray paint coating requirement
<b>Main System</b>	
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
<b>(POE )JTPCW1560AO-POE</b>	
Regulatory Compliance	IEEE802.3af (PoE)
Input Power	44~57V input
Pass Through Data Rates	10/100/1000 Mbps
Power Consumption	18W
<b>I/O Connector</b>	
2* USB2.0 (USB1 Co-lay OTG)	
1* HDMI	
1* AUDIO(Line-out +MIC)	
1* Micro SD Socket	
JTPCW1560AO	1* RJ45, 1* DC-in
JTPCW1560AO-POE	1* PoE PD
<b>Power Input</b>	
JTPCW1560AO	12V DC-in
JTPCW1560AO-POE	44~57V input
<b>Power Consumption</b>	
18W	
<b>Compliance</b>	
CE, FCC, IP65(Front)-Option	
<b>Temperature</b>	
Operating:	-10°C ~ 50°C
Storage:	-20°C ~ 60°C
<b>Dimensions</b>	411.56*260.68*36.4mm
<b>Safety</b>	
Shock: 15G, 11ms duration	
Vibration: 5~500Hz/1 Grms	
<b>Warranty</b>	2 Years Limited Warranty (Panel and Touch are only 1 Year Warranty)
<b>*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.</b>	
<b>Accessories</b>	
JTPCW1560AO/JTPCW1560AO-POE	40W AC-DC Adapter (for JTPCW1560AO)
Power cord (for JTPCW1560AO)	