

# TOUCH PANEL PC FANLESS

15.0" TFT Fanless Touch Panel Computer  
with Intel® Kaby Lake i5-7200U 2.5GHz Dual Cores Processor

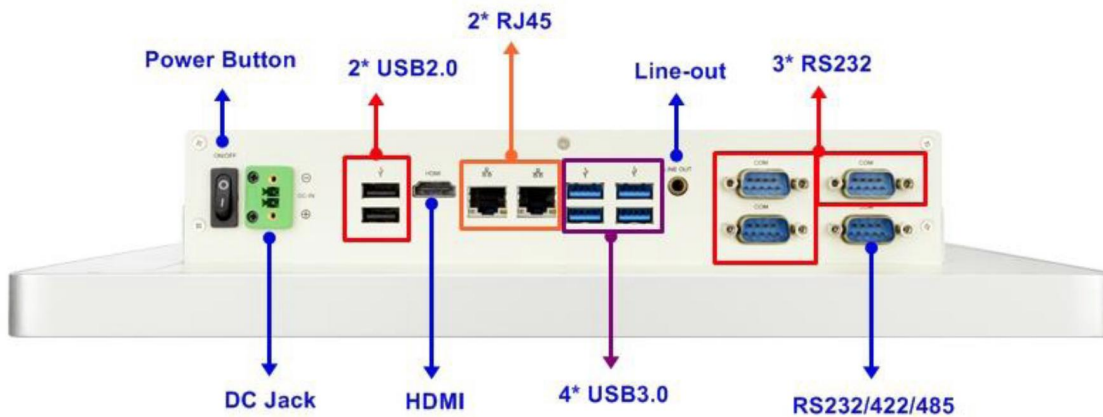
MODEL: JTPC1500R-i5

## FEATURES:

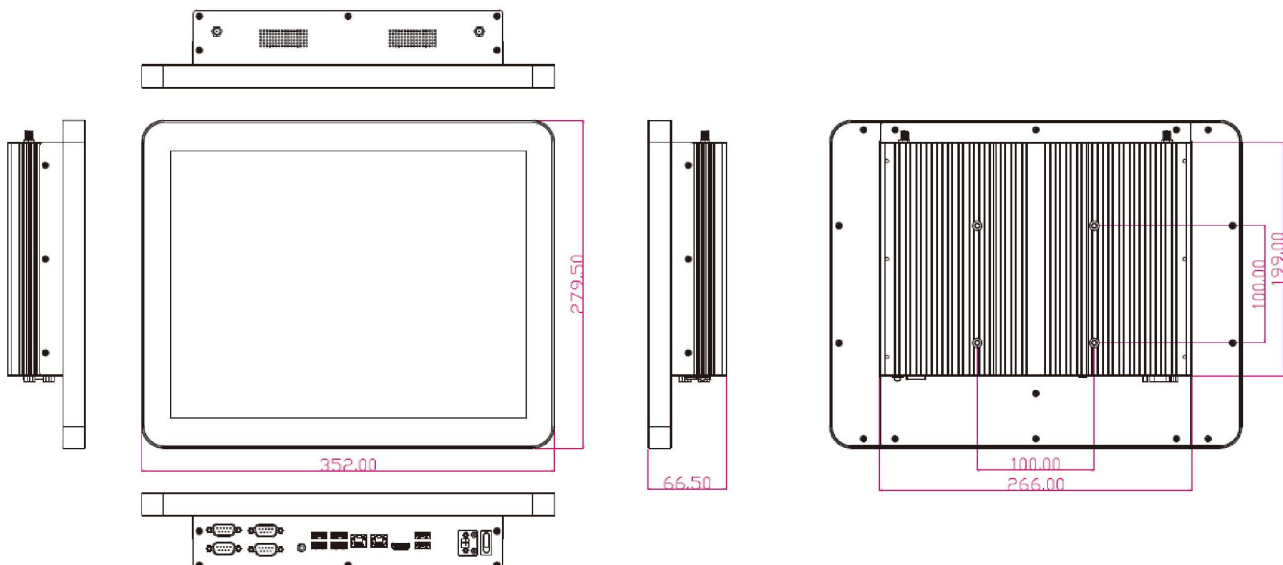
- 15.0" 450 nits high brightness TFT LCD with LED backlight
- 5 Wire Resistive Touch/Anti-Reflection Protection Glass
- Support Open frameless design
- A true Flat, easy-to-clean front surface with edge-to-edge design
- USB3.0 Support Lock Device
- Front IP65 for protection against water and dust
- 9-24V DC-input Support, with EOS, OVP design



## I/O DIAGRAM



## MECHANICAL DRAWINGS:



## SPECIFICATIONS:

<b>Display</b>
IP65, NEMA 4 rugged protection, metal front bezel
15.0" With LED Backlight
450 nits
262K display color
1024 x 768 @60Hz resolution
160°/160° viewing angle (H/V)
0.297 x 0.297mm pixel pitch
4:3 aspect ratio
800:1 contrast ratio
12ms response time
<b>Case</b>
Aluminum panel
Iron case
Silver + white color
Spray paint coating requirement
<b>Storage</b>
1* 2.5" SATA HDD
1 * mSATA (full-size)
<b>I/O Connector</b>
4* USB3.0 + 2* USB2.0
1* RS232/422/485 + 3* RS232
1* HDMI
1* Line-out
2* LAN (Intel® I211AT + I219LM Gigabit LAN)
1* Locking Jack 9~24V DC input
1* Power button
<b>Power Consumption</b>
40W
<b>Compliance</b>
CE, FCC, IP65(Front)-Option
<b>Temperature</b>
Operating: -10°C ~ 50°C
Storage: -20°C ~ 70°C

<b>Touch Screen</b>
5 wires analog resistive type
306.60 x 230.60mm ±0.2mm active range
Transparency 80 ±3%
Operating force § 50g
Surface Hardness g 3H (pressure 750g/45°)
Knock test 10,000,000 times keystrokes
<b>Main System</b>
Intel® Kaby Lake i5-7200U 2.5GHz/DC processor
2* DDR4 SO-DIMM (Max 32GB)
128MB SPI Flash ROM
Watchdog Timer 256 levels, 0~255 sec.
OS Support Windows 10 / Linux
<b>Expansion</b>
1* Mini PCIe for WIFI or 3G/4G
<b>Power Input</b>
AC version: 100~240V AC-DC 60W power adapter or
DC version: 12VDC with over current protection fuse
<b>Dimensions</b>
352.0 * 279.5 * 66.5mm
<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)