



## LPC-15W08

15" 4th Gen Intel® ULT Core™ Processor i7/i5/i3  
Fanless Rugged Touch Panel PC

- > Onboard 4th Gen Intel® ULT Core™ i5 5200U 2.2GHz BGA Processor
- > Two SODIMM sockets supports up to 16GB DDR3L 1333/1600 SDRAM
- > 6 USB, 2 COM
- > Dual Intel Gigabit LAN
- > Voltage + 9V~24V
- > Backlight Controlled by PWM
- > IP65 Compliant Front Panel
- > Timer-Power-On

### + Spec

System	
<b>Processor</b>	4th Gen Intel® Core™ i5-5200U, 2-Core, 2.2GHz processor
<b>System Memory</b>	2 x 204-Pin DDR3L 1600MHz SO-DIMM up to 16 GB
<b>Watchdog Timer</b>	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
<b>H/W Status Monitor</b>	Monitoring SYSTEM Temperature and Voltage with Auto Throttling Control
Expansion	
<b>Expansion</b>	1 x Mini PCIe Support mSATA 1 x Mini PCIe Supports SIM Card
Storage	
<b>Storage</b>	x 2.5" Drive Bay (SSD)
I/O	
<b>USB</b>	4 x USB 3.0 2 x USB 2.0
<b>SATA</b>	1 x SATA II
<b>COM Port</b>	2 x RS-232
<b>HDMI</b>	2 x HDMI
<b>Other</b>	1 x Knockouts for Antenna Mounting
Display	
<b>Chipset</b>	Intel Boardwell GT2 Integrated Graphics
<b>Resolution</b>	HDMI:Max. resolution 4096x2304@ 24Hz
Audio	
<b>Chipset</b>	Realtek ALC662
<b>Audio Interface</b>	Line-Out
<b>Speaker Output</b>	2 x 1W
Ethernet	
<b>Chipset</b>	1 x Intel® I210AT 1 x Intel® I218LM
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ-45
Mechanical & Environmental	
<b>Operating Temp</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temp</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Weight</b>	4.2Kgs
<b>Vibration Test</b>	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Silver Aluminum
<b>Construction - Rear</b>	Black
Certifications	
<b>Certification Information</b>	CE / FCC Class B
Software Support	
<b>OS Information</b>	Win 7 Win 8 Linux
Power Requirement	
<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	+9V ~ +24V
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
Panel	



<b>LCD Panel</b>	15", 16:9
<b>Display Type</b>	XGA
<b>Resolution</b>	1366 x 768
<b>Pixel pitch</b>	0.297mm(H) x 0.297mm(V)
<b>Luminance</b>	400 cd/m <sup>2</sup>
<b>Contrast ratio</b>	700
<b>Viewing angle</b>	70 (U), 70 (D), 80 (L), 80 (R)
<b>Response time</b>	16 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	5 Wires resistive
<b>Touch Light Transmission</b>	80%
<b>Touch Controller</b>	Onboard USB touch (EETI)