



## LPC-1206

12.1" 2th Gen Intel® Core™ Processor i7/i5/i3  
Fanless Rugged Touch Panel PC

- > Support 2th Gen Intel® Core™ i7/i5/i3 PGA Processor
- > One 204-pin DDR3 SODIMM Up to 8GB SDRAM
- > 4 USB, 2 COM, 1 DVI, 1 HDMI
- > Dual Intel® Gigabit Ethernet
- > Backlight Controlled by PWM
- > IP65 Compliant Front Panel

### + Spec

System	
Processor	Core i Series
System Chipset	Intel® QM67 Express Chipset
System Memory	1 x 204-Pin DDR3 1333MHz SO-DIMM up to 8 GB
I/O Chip	Nuvoton NTC6776F
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec./1sec.step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
SBC	EPI-QM67
Expansion	
Expansion	1 x Mini PCIe Support mSATA
Storage	
Storage	1 x CompactFlash Type III Socket 1 x 2.5" Drive Bay
I/O	
USB	4 x USB 2.0
SATA	1 x SATA II
COM Port	1 x RS-232 1 x RS-232/422/485
Other	1 x HDMI 1 x DVI
Display	
Chipset	Intel® QM67 Chipset Integrated Supports dual display
Resolution	DVI-D:Max. resolution 1920x1200@ 60Hz HDMI:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Realtek ALC892
Audio Interface	Line-Out
Speaker Output	2 x1W
Ethernet	
Chipset	1 x Intel® 82574L 1 x Intel® 82579LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	3.9Kgs
Dimension (L x W x H)	283 x 222 x 68.8mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Silver Aluminum
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class B
Software Support	



<b>OS Information</b>	Win 7 Win 8 Linux
<b>Power Requirement</b>	
<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	+12V ~ +19V
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz; Output 84W Adapter (12V @ 7A Adapter)
<b>Panel</b>	
<b>LCD Size</b>	12.1", 4:3
<b>Display Type</b>	XGA
<b>Resolution</b>	1024x768
<b>Pixel pitch</b>	0.240mm(H) x 0.240mm(V)
<b>Luminance</b>	600 cd/m2
<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 (PenMount)

### + Ordering

LPC-1206-510-B1R  
Intel i5 2510E 2.5G/4G DDR3/2GLAN/COM/SPK/12~19V input/12V Adaptor

ACC-LPC-WiFiUSB-3R  
USB WiFi 802.11 b/g/n Module w/ Antenna, Cable

ACC-ARM-D22R  
VESA STAND, 75x75 & 100x100 mm

ACC-ARM-D29R  
ARM A800B VESA standard 75\*75 & 100\*100mm

ACC-LPC-12-PMT-02R  
Back Panel Mount Kit for LPC-12 Series, w/IP-65

