



LPC-1506

15" 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	HW Reset, 1sec. ~ 65535sec./1sec.step
H/W Status Monitor	Monitoring SYSTEM Temperature and Voltage with Auto Throttling Control
SBC	EPI-QM67
Expansion	
Expansion	1 x Mini PCIe Support mSATA
Storage	
Storage	1 x CompactFlash Type VII 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 x 1W
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	5Kgs
Dimension (L x W x H)	350 x 273.9 x 72.4mm
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	
OS Information	Win 7 Win 8 Linux
Power Requirement	



Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +19V
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz; Output 84W Adapter (12V @ 7A Adapter)
Panel	
LCD Size	15", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.297mm(H) x 0.297mm(V)
Luminance	400 cd/m2
Contrast ratio	700
Viewing angle	70 (U), 70 (D), 80 (L), 80 (R)
Response time	16 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80 %
Touch Controller	Onboard USB touch (EETI)

Ordering

LPC-1506-510-A1R
Intel i5 2510E 2.5G/4G DDR3/2GLAN/COM/SPK/12~19V input/12V Adaptor

ACC-LPC-WiFiUSB-4R
USB WiFi 802.11 b/g/n Module w/ Antenna, Cable

ACC-ARM-D1R
VESA STAND, 75mm & 100 mm

ACC-ARM-D19R
VESA STAND, 75mm & 100 mm

ACC-LPC-15-PMT-02R
Back Panel Mount Kit for LPC-15 Series, w/IP-65