

# LIF1535

## Core i7 Fanless Touch Panel Computer

15" XGA ,Core i7-3610QE Fanless Touch Panel Computer with Anti-Remove USB port , Wide Temperature Range support from -30~+60 degree, 9V – 24V wide voltage DC-in , Optional for 100V-240V AC-in.



- Intel® Ivy Bridge CPU + Intel QM77 PCH
- Multi display:VGA, DVI, HDMI
- I/O interface 2 COM port
- 5 USB(1 anti-remove USB Port at back with cover)
- 2 LAN and HD Audio
- Expansion slot 1 x mPCIe
- 2 x RJ45 for Ethernet connection
- 9V – 24V DC-in, Optional for 100V-240V AC-in.
- Extended operating temperature. -30 to 60°C

## Introduction

Fanless Touch Panel Computer LIF1535 contains Intel® Ivy Bridge 22nm processor and QM77 chipset, memory support up to 16 GB. Extreme computing power and reliability are guaranteed by this powerful combination and clock speed can boost from 2.3 GHz to 3.3 GHz. LIF1535 support VGA, DVI, 1XHDMI,2XCOM,2XLAN, 5XUSB(1 anti-remove USB Port at back with cover), Audio; and 1 x mPCIe expansion slot.

### Perfectron Thermal Design

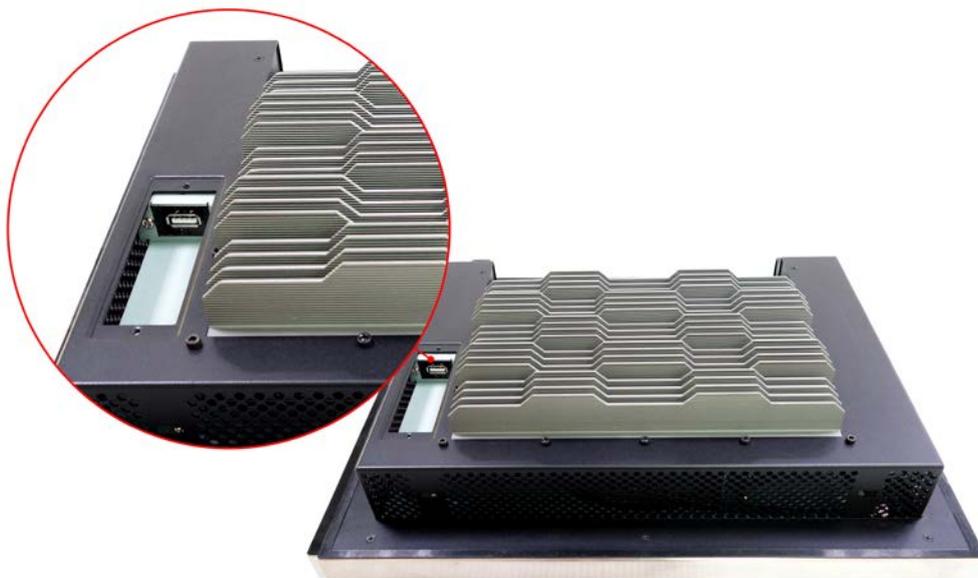
A unique design tightly integrates the electrical, thermal and mechanical components into a complete system with no compromise to any one segment. LIF1535's special thermal design with heat spreader and heat sink allow the system efficiently manage the heat dissipation which make the Panel PC can operate in extended temperature environment from -30 to + 60°C (9V~24V DC -In) ; -20 to + 50°C (100V~240V AC -In).

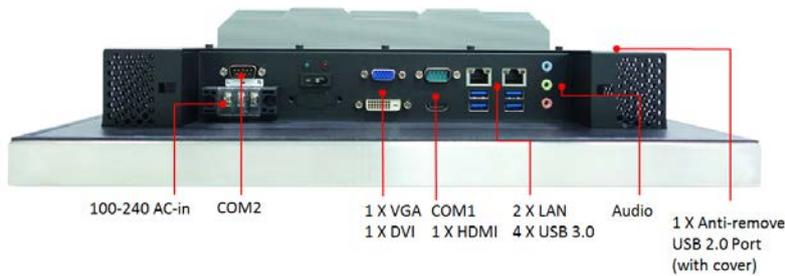
### Support Wide Voltage Input for Both DC and AC

LIF1535's special power supply design, make it a flexible system for different applications. It supports wide range DC-input from 9 to 24V and optional AC-input from 100 to 240V with two separate ports which allow LIF1535 a perfect solution for applications such as Automation, HMI and Warehouse Management.

### Anti-remove USB Port at Back with Cover

Another special feature of LIF1535 is its anti-remove USB Port. On the back side of chassis, an USB 2.0 port can be closed with its cover by screws. It provides a secure space for USB and avoids unexpected remove or stole. Furthermore, the USB with cover provide better resistance for dust.





## Specification

LCD Display	
Size	15.0"
Resolution	XGA (1024x768)
Touch Type	5 wires resistive touch
Brightness	250 cd/m <sup>2</sup>
Contrast	700:1 (typ.)
Viewing Angle v/h	160°/140°
System	
CPU Type	Intel® 22nm Ivy Bridge Processor (Mobile) socket (rPGA988)
Chipset	Intel® QM77 Express Chipset (Intel® BD82QM77 PCH)
Memory Type	2 x 204-pin SO-DIMM support up to 16 GB dual channel DDR3 1333/1600, Non-ECC
Storage Type	1 x 2.5" SSD/HDD
Expansion Slot	1 x mPCIe
Display Type	VGA, DVI, HDMI
Rear I/O	2 COM, 4 USB, 2 LAN, HD Audio
Internal I/O	1 x USB ( Anti-remove USB Port at back with cover)
Power Type	9V to 24V DC-in (Optional 100V to 240V AC-in)
Dimension	400x325x104
Operating Temp.	-30 to +60°C
Environmental Certification	CE/FCC compliant