

# Fanless High Performance PANEL PC



15" Fanless Panel PC/Intel QM77 Chipset/i5-2.5GHz CPU/ELO Touch/4GB RAM/160GB HDD/120W Power Adapter



Model: APX1500-i5

## FEATURES AND BENEFITS:

- Intel® Core™ i5-2.5GHz CPU
- Front Panel IP65 Mechanical Design
- Aluminum front bezel
- Built-in CFAST slot for external storage or system boot up
- Riser card support 1xPCIe x4
- Optional 802.11b/g/n Wi-Fi Module
- 4 x USB 3.0
- Support wide range voltage DC in (9~36V)
- Totally fanless and quiet design



ISO CERTIFIED  
9001 14001

## SPECIFICATIONS – SYSTEMS

CPU Type	Intel® Core™ i5-2.5GHz CPU
Chipset	Intel® QM77 / HM76
Memory Support	2x204Pin DDR3 So-DIMM,Support DDR3/DDR3L 1600/1333/1066 up to 8GB/slot
Watchdog	1~255secs Watchdog timer selectable w / Reset / NMI
Driver Bay	2.5" SATA HDD drive bay x 1 Slim DVD-ROM X1(option)
Audio	High Definition Audio; 1 x Line-out / 1 x Mic-in
Power Supply	9~36V DC-in
Front Bezel	Aluminum
IP65	Yes (for front panel only)
Expansion Slot	1 x mini PCI-E slot (for WLAN module & 3G module) 1 x SIM card slot 1 x CFAST slot 1 x PCIe x4 -- (10W max./slot)(option) (DVD-ROM / PCIe-expansion either)
Operating System	Microsoft Windows XP, Win7
Dimension	408mm(W) x 308mm(H) x128mm(D)
VESA Mounting Support	VESA 100
Certificate	FCC / CE

## SPECIFICATIONS – I/O Ports

Serial Port	4 ports support (COM1/3/4 for RS232, COM2 for RS232/422/485, pin-9 5V/12V/RI s)electable
VGA	1 x VGA
LAN	LAN1 : Intel 82579LM 10/100/1000 LAN LAN2 : Intel 82583V 10/100/1000 LAN Support wake-on-LAN
Audio	1 x Line out, 1 x Mic-in
USB	4 x USB3.0
Parallel port	1 x DSUB-25
Digital I/O	DSUB-25,8in/8out
DC-IN	1 x 9~36V (DIN type 4p connector or Phoenix type 3P terminal)
Expansion Slot	1 x PCIe x4 -- (10W max./slot)(option) (DVD-ROM / PCIe-expansion either)

## SPECIFICATIONS – Display

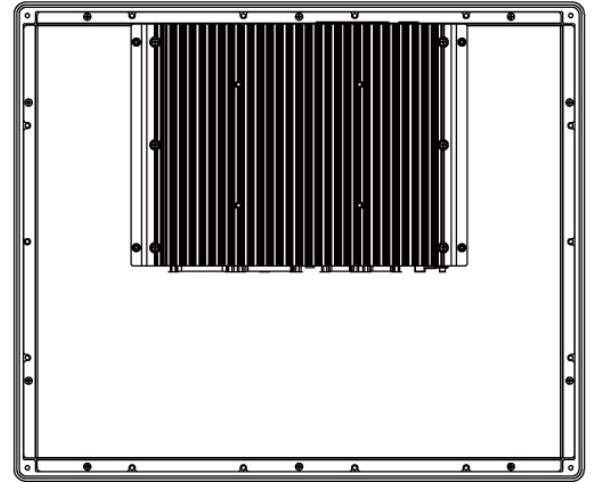
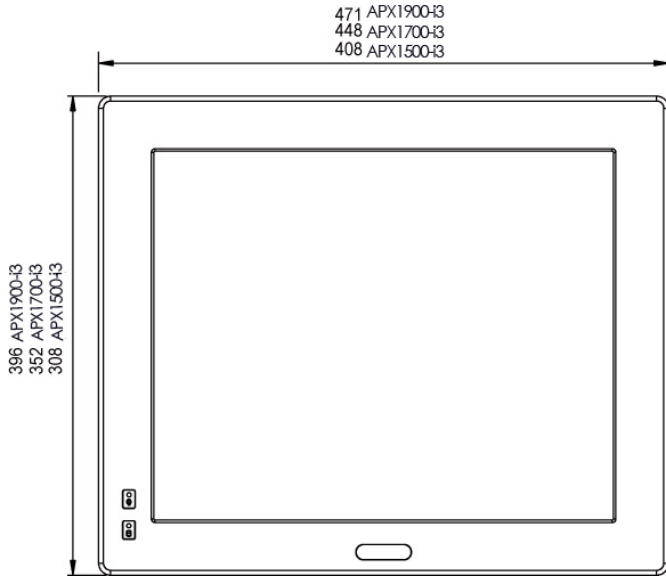
LCD	15" 1024 x768 XGA 400nit LED LCD
Touch Screen	(ELO) 5W Analog resistive (USB interface)
LAN	LAN1 : Intel 82579LM 10/100/1000 LAN LAN2 : Intel 82583V 10/100/1000 LAN Support wake-on-LAN

## SPECIFICATIONS – Environment

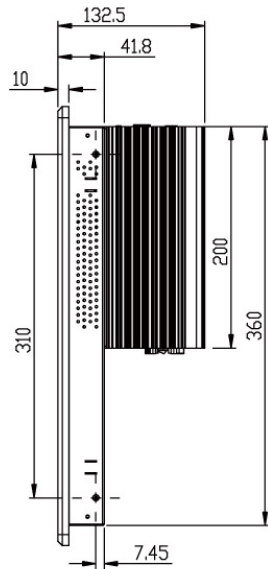
Operation Temp. Ambient with air flow	HDD: -5°C ~45°C CFAST card (Wide-Temp grade): -5°C ~ 55°C (w/o Audio)
Storage Temp.	- 20°C ~ 80°C
Humidity	10% ~ 90%

**MECHANICAL DRAWINGS:**

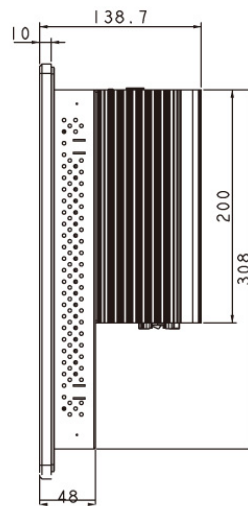
**APX1900-i3 / APX1700-i3 / APX1500-i3**



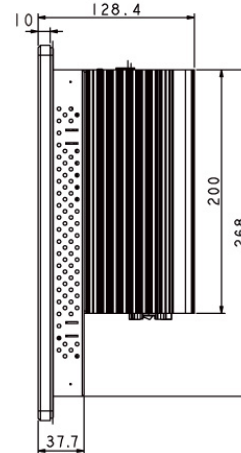
**APX1900-i3**



**APX1700-i3**



**APX1500-i3**



Unit: mm