

# PPC



**SP-6209 /  
SP-6207 /  
SP-6205**

**Fanless and High  
performance 19" / 17" /  
15" Panel PC**

**Features and Benefits:**

- Intel® Core™ 3rd Gen. mobile i3/i5/i7 (rPGA-988) processor
- 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
- OS support : Windows XP, Win7



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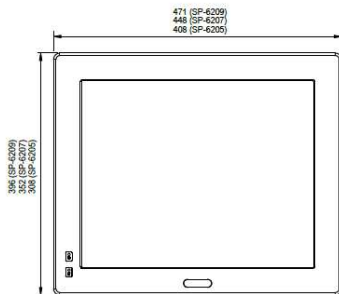
**ISO CERTIFIED  
9001 14001**

# SP-6209 / SP-6207 / SP-6205

Fanless and High performance 19" / 17" / 15" Panel PC

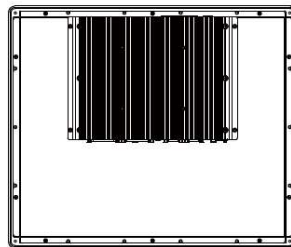
## Front View

SP-6209 / SP-6207 / SP-6205



## Rear View

SP-6209 / SP-6207 / SP-6205

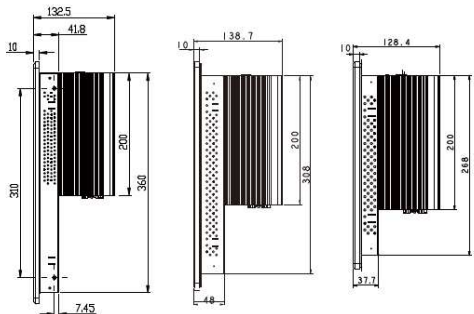


## Side View

SP-6209

SP-6207

SP-6205



Unit: mm

## Specification

### Systems

<b>CPU Type</b>	Intel® Core™ mobile i3 / i5 / i7 (rPGA-988) processor
<b>Chipset</b>	Intel® QM77 / HM76
<b>Memory Support</b>	2x204Pin DDR3 So-DIMM, Support DDR3/DDR3L 1600/1333/1066 up to 8GB/slot
<b>Watchdog</b>	1~255secs Watchdog timer selectable w / Reset / NMI
<b>Driver Bay</b>	2.5" SATA HDD drive bay x 1 Slim DVD-ROM X1(option)
<b>Audio</b>	High Definition Audio; 1 x Line-out / 1 x Mic-in
<b>Power Supply</b>	9~36V DC-in
<b>Front Bezel</b>	Aluminum
<b>IP65</b>	Yes (for front panel only)
<b>Expansion Slot</b>	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)
<b>Operating System</b>	Microsoft Windows XP, Win7
<b>Dimension</b>	SP-6209: 471mm(W) x 396mm(H) x 133mm(D) SP-6207: 448mm(W) x 352mm(H) x 139mm(D) SP-6205: 408mm(W) x 308mm(H) x 128mm(D)
<b>VESA Mounting Support</b>	VESA 100
<b>Certificate</b>	FCC / CE

### I/O Ports

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

## Display

<b>LCD</b>	SP-6209: 19" 1280 x 1024 SXGA 300nit TFT LCD SP-6207: 17" 1280 x 1024 SXGA 380nit TFT LCD SP-6205: 15" 1024 x 768 XGA 400nit LED LCD
<b>Touch Screen</b>	(ELO) 5W Analog resistive (USB interface)

## Environment

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

## Ordering Information

<b>SP-6209RA-A0B</b>	Intel® QM77 barebone 19" Panel PC, with 19" LCD / 5 wire ELO touch, DIN type 4P DC power input
<b>SP-6209RA-B0B</b>	Intel® QM77 barebone 19" Panel PC, with 19" LCD / 5 wire ELO touch, Phoenix-3P DC power input
<b>SP-6209RA-C0B</b>	Intel® HM76 barebone 19" Panel PC, with 19" LCD / 5 wire ELO touch, DIN type 4P DC power input
<b>SP-6209RA-D0B</b>	Intel® HM76 barebone 19" Panel PC, with 19" LCD / 5 wire ELO touch, Phoenix-3P DC power input
<b>SP-6207RA-A0B</b>	Intel® QM77 barebone 17" Panel PC, with 17" LCD / 5 wire ELO touch, DIN type 4P DC power input
<b>SP-6207RA-B0B</b>	Intel® QM77 barebone 17" Panel PC, with 17" LCD / 5 wire ELO touch, Phoenix-3P DC power input
<b>SP-6207RA-C0B</b>	Intel® HM76 barebone 17" Panel PC, with 17" LCD / 5 wire ELO touch, DIN type 4P DC power input
<b>SP-6207RA-D0B</b>	Intel® HM76 barebone 17" Panel PC, with 17" LCD / 5 wire ELO touch, Phoenix-3P DC power input
<b>SP-6205RA-A0B</b>	Intel® QM77 barebone 15" Panel PC, with 15" LCD / 5 wire ELO touch, DIN type 4P DC power input
<b>SP-6205RA-B0B</b>	Intel® QM77 barebone 15" Panel PC, with 15" LCD / 5 wire ELO touch, Phoenix-3P DC power input
<b>SP-6205RA-C0B</b>	Intel® HM76 barebone 15" Panel PC, with 15" LCD / 5 wire ELO touch, DIN type 4P DC power input
<b>SP-6205RA-D0B</b>	Intel® HM76 barebone 15" Panel PC, with 15" LCD / 5 wire ELO touch, Phoenix-3P DC power input
<b>52-002-02012001</b>	120W DC Power Adapter(DIN-4P)(w/Lock)
<b>27-012-17103111</b>	POWER CABLE Phoenix 3P(Male) to DIN-4P

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