

Heavy-Duty Industrial Panel PC

IPPC15B7-RE/IPPC15B9-RE/
IPPC17B9-RE/IPPC19B9-RE



Highlight

- Fanless design modularized Panel PC
- IP65 front panel protection
- 5-wire resistive touch panel
- Slim & compact design

Features



Modular design,
swappable
Computing box
(For 15" model only)



Intel® Core I platform,
fanless (B9 series)

I/O View



IPPC B9 Series I/O



Riser card expansion
B9 series 2 X PCI
B7 series 1 X PCI



Optional wide-range
DC power B7 series
only



IPPC B7 Series I/O

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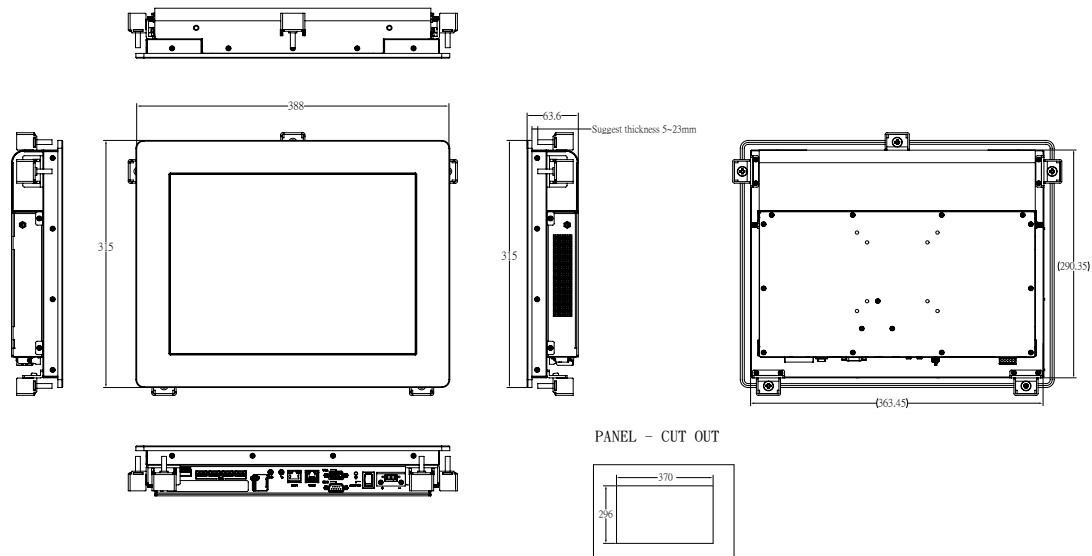
Specification

Model No.	IPPC15B7-RE	IPPC15B9-RE	IPPC17B9-RE	IPPC19B9-RE
System				
Processor	Intel® Atom™ Processor D2550 1M Cache, 1.86GHz	Intel® Core i3-2340UE 1.3GHz		
System Memory	1x DDR3-1066 SO-DIMM Up to 4GB	2x DDR3 1333 SO-DIMM Up to 16GB		
External I/O				
USB	4x USB 2.0	2x USB 2.0 2x USB 3.0		
Serial/Parallel	1x D-SUB9 RS-232/422/485 COM1	3x D-SUB9 COM1/COM2/COM3		
Audio	MIC in/ Line out phone jack			
Graphics	1x VGA	1x DVI-I		
LAN	2x GbE LAN RJ-45			
Digital I/O	1x Digital I/O			
Keyboard/Mouse	None			
Membrane Control	None			
Power	1x 3pin DC power connector 1x Power on/off rock switch			
Storage Space				
HDD	1x 2.5" SATA2			
Movable Slot	None	1x CFAST slot		
Expansion				
Onboard Expansion Bus	1x Mini-PCIe half/full size	2x Mini-PCIe half/full size		
Expansion Slot	1 x PCI slot	2 x PCI slot		
Display				
Display Type	15" TFT-LCD	17" TFT-LCD	19" TFT-LCD	
Max. Resolution	1024 x768	1280 x 1024		
Max. Color	16.2M	16.7M		
Luminance (cd/m2)	400	350		
View Angle (H°/V°)	160/140	170/170	170/160	
Contrast	700:1	800:1	1000:1	
Backlight Lifetime(hrs)	50000			
Touch Screen				
Type	Resistive			
Interface	USB			
Light Transmission (%)	80	81		
Power				
Power Input	9V~32V DC input 12V DC input(option)	12V~24VDC input		
Mechanical				
Construction	Aluminum front bezel and black steel back cover with aluminum heat-sink			
IP Rating	IP65 front bezel			
Mounting	Panel and VESA 75x75mm / 100x100mm			
Dimensions (mm)	388 x 315 x 63.6	388 x 315 x 110.14	430 x 365 x 118.1	465 x 390 x 118.1
Net Weight (kgs)	6.5kgs	7.9kgs	TBD	TBD
Environment				
Operating Temperature(°C)	0°C~ 50°C(with SSD)/ 0°C~ 40°C(with HDD)			
Storage Temperature(°C)	-20°C~60°C			
Storage Humidity	10%~90% (non-condensing)			
Certification	CE/FCC Class B			
Operatina System Support	Windows Embedded Standard 7, Windows 7 Pro for Embedded			

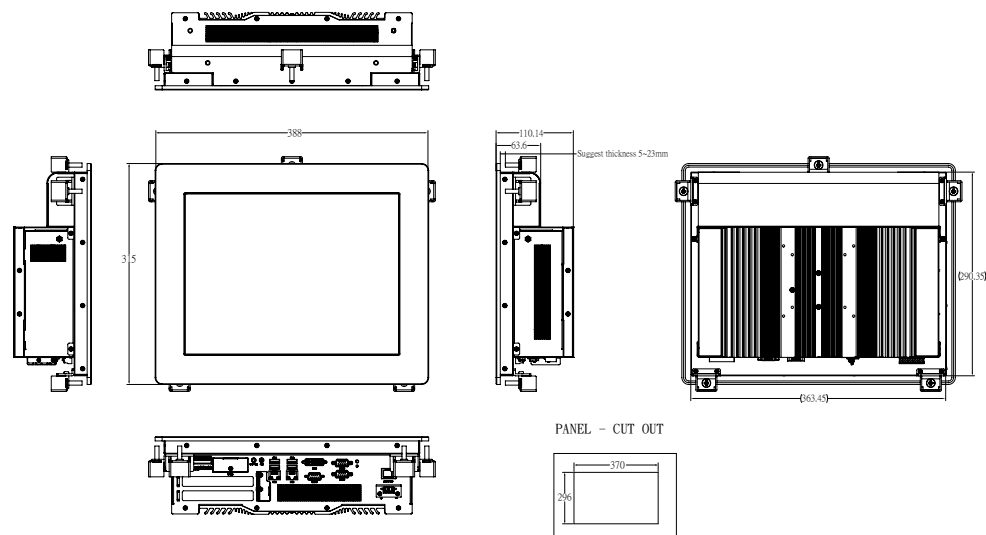
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Dimensions

IPPC15B7-RE



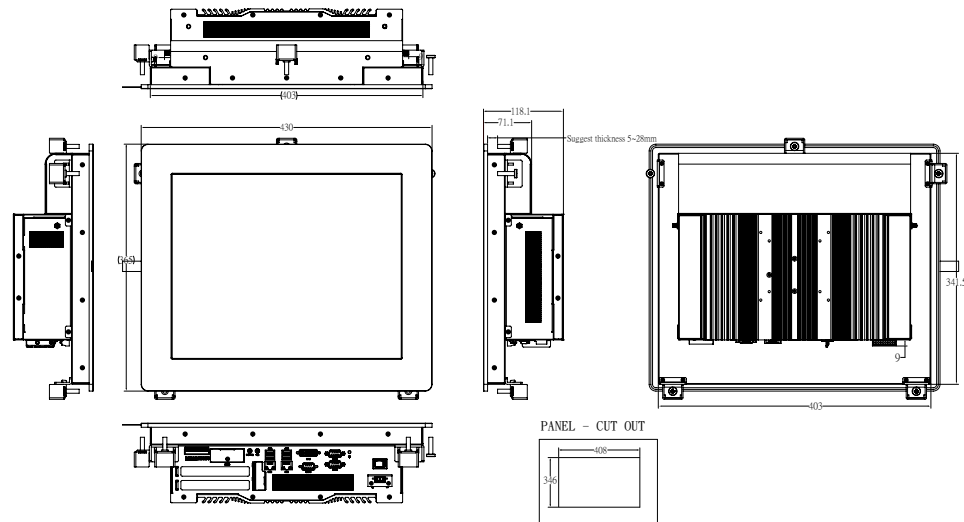
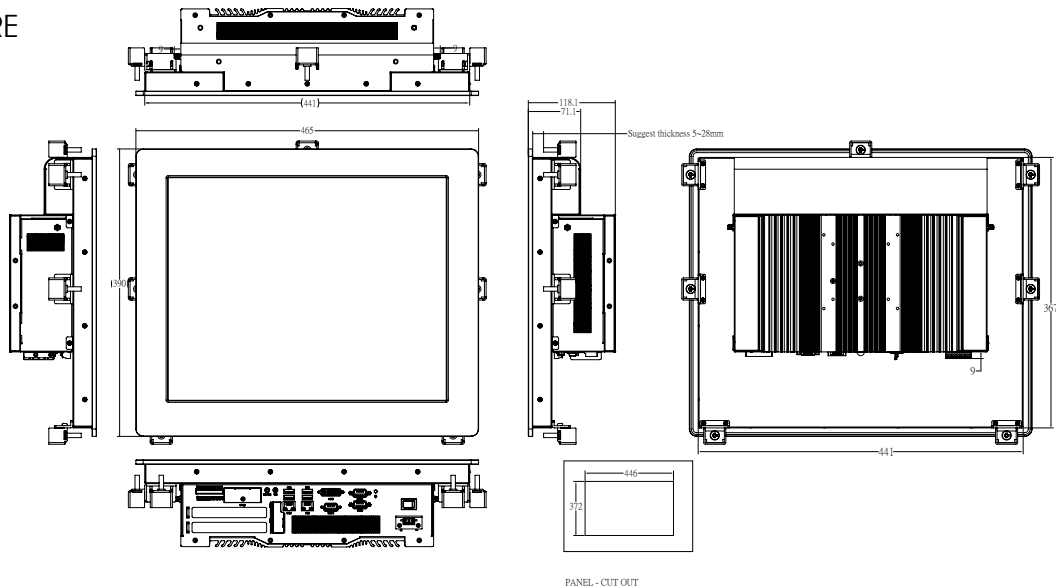
IPPC15B9-RE



Ordering Information

IPPC15B7-RE	15" Modularized Panel PC, Intel® Atom™ D2550 1.86GHz, with 2GB DDR3 SO-DIMM, 320GB HDD, 9~32V DC, and resistive touch, w/o power adaptor
IPPC15B9-RE	15" Modular Panel PC with resistive touch Intel® Core™ i3-2340UE 1.3GHz CPU, 4GB DDR3-1333 SO-DIMM, 320G HDD, 12~24V wide range DC input, w/o power adaptor
Power adaptor	AC 90~240V input, 12V DC output 84W power adaptor IBASE P/N: A005PS084W0050000P

Heavy-Duty Industrial Panel PC

IPPC17B9-RE

IPPC19B9-RE


Ordering Information

IPPC17B9-RE	17" Modular Panel PC with resistive touch Intel® Core™ i3-2340UE 1.3GHz CPU, 4GB DDR3-1333 SO-DIMM, 320G HDD, 12V-24V wide range DC input, w/o power adaptor
IPPC19B9-RE	19" Modular Panel PC with resistive touch Intel® Core™ i3-2340UE 1.3GHz CPU, 4GB DDR3-1333 SO-DIMM, 320G HDD, 12V-24V wide range DC input, w/o power adaptor
Power adaptor	AC 90~240V input, 12V DC output 84W power adaptor IBASE P/N: A005PS084W0050000P