

WM452 Compact IPC



◆ Specifications

Model	WM452
CPU	Intel® Core™ i3 3.4GHz, 3M Cache, 64 Bit, Dual-Core
Default Configuration	4th Intel® Core™
Option	i3/i5/i7/Pentium®/Celeron® CPU series (LGA1150 Socket)
Chipset	
Southbridge	Intel® H81
Memory	
Default Configuration	1×2GB DDR3 (2×DIMM, Support dual-channel)
Max.	16GB
Slots	
PCI-Ex16	1
PCI-Ex4	1 (w/ x1 Link)
PCI-Ex1	1
PCI	4
Mini-PCle	1 (full-size, share with mSATA)
Storage	
Default Configuration	1×1TB(64M Cache, With 24×7 operation)
Option	HDD (3.5"), SSD, mSATA
Driver	
Default Configuration	DVD-ROM
Option	DVD-RW
I/O Interface	
Serial Port	2×RS-232 (internal lead to external)
Parallel port	1
USB	Standard: 4×USB 2.0 (2 front, 2 rear), 2×USB 3.0 (rear); 2×USB 2.0 (internal

SATA	2×SATA 2.0, 2×SATA 3.0, 1×mSATA (optional)
Ethernet	1×10/100/1000M (Intel® Network chip)
Audio	1×Line-in, 1×Line-out, 1×Mic
K&M Port	1×PS/2 Keyboard, 1×PS/2 Mouse
Display	
Video Port	1×VGA, 1×HDMI
Video Memory	On board, DVMT
Option	Pluggable PCI-Ex16 graphics card
Monitoring	
Watchdog	0~255 Sec
Power	
Default Configuration	ATX PS2 Power
Others	
Keyboard & Mouse	Standard: PS/2 Keyboard & 3D USB Mouse
Environmental	
Operating Temperature	0~50°C
Storage Temperature	-20~70°C
Relative Humidity	5~95% (non-condensing)
Vibration	1Grms (5~500Hz)
Shock	10G (half sine 11ms)
MTBF	50,000 hrs
Dimensions (W×H×D)	330mm×196mm×445mm
Mounting	Desktop, Wallmount
Certification	FCC, CE,



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