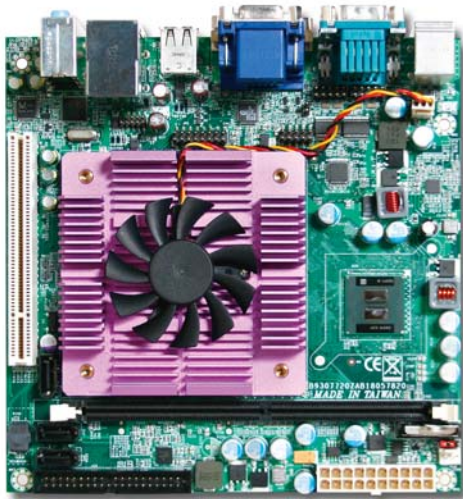


WADE-8057

Intel® Atom™ 330 1.6GHz Dual Core Processor based Mini-ITX Board with dual display, Gigabit Ethernet, Three SATA Ports, Four COM ports and Six USB Ports.



FEATURES

- Intel® ATOM™ 330 1.6GHz Dual Core processor
- Intel® 945GC and ICH7 chipset
- One 240-pin DIMM supports single channel DDR2 SDRAM up to 2GB
- Dual display: VGA / DVI, 3rd display via PCI expansion slot
- One PCI expansion slot
- Three SATA ports, one Compact Flash socket & one IDE connector

Built with Intel® mobile 945GC chipset, WADE-8057 takes advantage of Intel® Atom 330 Dual Core processor technologies. WADE-8057 has one DIMM socket which supports DDR2 SDRAM, one Gigabit Ethernet, four RS232 serial ports, three SATA, one CF socket and one PCI slot. With Portwell designed

EZCool heatsink, WADE-8057 is not only a suitable choice for fanless usage but also the best solution for POS, Medical, DVR and Digital Signage applications.

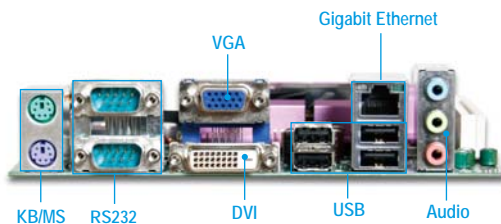
SYSTEM	
CPU	Intel® ATOM™ 330 1.6GHz Dual Core processor
FSB	800/533MHz
BIOS	Award BIOS
Chipset	Intel® 945GC GMCH and ICH7
System Memory	One 240-pin DIMM supports single channel DDR2 SDRAM up to 2GB
Storage	3 x SATA, 1 x IDE
SSD	1 x Compact Flash share the same channel with IDE and support UDMA
Watchdog Timer	Programmable via S/W from 1sec. to 255min.
H/W Monitor	FAN Speed(CPU and System), Temperature(CPU and System), Voltage, Case open function
GPIO	On board programmable 8-bit Digital I/Os
Expansion	One PCI slot

MECHANICAL & ENVIRONMENTAL	
Power Requirement	ATX
Operating Temperature	0~60°C
Operating Humidity	10%~90% non-condensing
Dimension	6.69" x 6.69" (170mm x 170mm)

I/O	
MIO	1 x IDE, 4 x RS-232 ports, 1 x KB, 1 x MS
IrDA	N/A
USB	4 x USB 2.0 ports and 2 x USB 2.0 with header
Audio Interface	Mic-in, Line-out, Line-in, High Definition Audio 5.1 channel
Ethernet Interface	IEEE 802.3 10/100/1000BASE-T Gigabit Ethernet compliant

DISPLAY	
Chipset	Intel® 945GC GMCH Integrated / Intel® GMA 950 graphics
Graphic Memory	Intel® DVMT 3.0 share system memory up to 128MB
Multi Display	Analog Display: Up to 2048 x 1536 Digital DVI: Up to 1920 x 1080

REAR I/O



ORDERING GUIDE

WADE-8057

Intel® ATOM™ 330 1.6GHz Dual Core processor Based Mini-ITX Board with VGA, DVI, One GbE LAN, Four COM Ports, Three SATA ports and Six USB 2.0 Ports.

- * Specifications are subject to change without notice.
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