

# E830

High performance with Intel Atom CPU and chipset, 2x LAN, 6x USB, VGA & DVI, 1x PCI thin client



## Feature

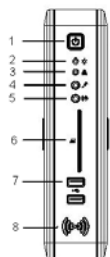
- Side plate changeable for ODM option
- Intel Atom 1.6GHz CPU and Intel 945GSE, ICH7-M chipsets
- DVI and VGA support
- Six USB ports
- Two LAN ports (one LAN optional)
- PCI or PCI-E (alternative) slot expansion
- Internal USB for smart card reader and WLAN (option)

Specification	Model	E830	
Processor	CPU / Chipsets	Intel Atom N270 1.6 GHz / Intel 945GSE + ICH7-M	
Memory	RAM	One SO-DIMM socket supports DDR2 400/533 from 256MB to 2GB	
Display	Resolution	up to 1600x1200x32bit color	
	Video Memory	Dynamic Video Memory Technology (DVMT) 3.0 supports up to 224MB of video memory	
	Display Data Control	On-board Intel GMA 950	
Audio	Speaker	x 1 (Build-in 1W internal speaker)	
Storage		x 1 (50pins CF socket), x1 (SATA) x 1 (2*22 pin IDE port for DOM), supports UDMA, DMA, PIO	
I/O Physical	Serial Port	x 1	
	USB(1.1/2.0)	Front	x 2
		Rear	x 4
	Video	VGA	x 1 (D-sub 15 pins)
		DVI	x 1
	Audio	Mic-in	x 1
Line-out		x 1 (Speaker-out jack)	
Networking	LAN	x 1 (RJ-45, 10/100/1000 Base-T) x 1 (RJ-45, 10/100/1000 Base-T, can be changed to 10/100Mbps, optional)	
	WLAN	Option (Internal USB header for WLAN module)	
Other Expansion	PCI Slot	x 1 (Alternative to PCIe x1)	
	Internal Header for Smart Card Reader	x 1	
Environment	Temperature	Operation	32° to 95° F (0° to 35° C)
		Storage	-4° to 140° F (-20° to 60° C)
	Relative Humidity		20% to 80% non-condensing
Power	Power Supply		48W, DC 12V/4A external power adapter
Mounting	Foot Stand	H or V	Vertical
Security	Kensington Lock		Yes
OS Support			Windows XP Embedded
Physical Characteristics	Chassis Housing		Plastic and metal
	Dimension	Terminal box	57 (W) x 230 (H) x 210 (D) mm
		Packing : Single Box	85 (W) x 360 (H) x 296 (D) mm
		Packing : Carton	608 (W) x 395 (H) x 455 (D) mm, 10 boxes in one carton
Regulatory Compliance			CE / FCC / UL / BSMI / ENERGY STAR® Compliant

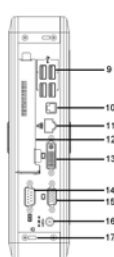
Specifications subject to change without notice.

## Mechanical Layout/ Drawing

Front Side View



Rear Side View



### Front Side View

1. Power button
2. HDD Led
3. LAN Led
4. Mic-in jack
5. Audio Line-out jack
6. Smart card reader (Option)
7. USB 2.0 ports x 2
8. Speaker

### Rear Side View

9. USB 2.0 ports x4
10. RJ-45 LAN port (GLAN, Option)
11. RJ-45 LAN port (GLAN)
12. PCI or PCIe slot
13. DVI port
14. COM port
15. DB-15 VGA connector
16. DC jack
17. Kensington lock



Tested To Comply  
With FCC Standards  
FOR HOME OR OFFICE USE

