

# S-Series 8.4" Panel PC

## (AMD Geode LX-800 500MHz CPU)



Model no.: WOFHC8400M2-A

### System Specifications:

#### TFT Characteristics:

Resolutions : 1024 x 768  
 Brightness : 380\*cd/m2 (typ.)  
 Contrast Ratio : 400 :1 (typ.)  
 Viewing Angles : -65~65(H);-50~60(V)  
 Max Colors : 262k (6bits/color)

\* Average brightness measured at center point under bright after enhancement.  
 Actual number may deviate from this number due to original panel's brightness deviation.

#### Power Specification:

Power Input Temperature :DC IN (Lockable, Power Jack)  
 Power Consumption :12V, 20W (typ.)

#### SBC Specifications:

Processor :AMD Geode LX-800 500MHZ CPU  
 BIOS :Award 4Mbit Flash  
 System Chipset :AMD CS5536 Companion Device  
 Memory Slot :1 x SODIMM,Max 1GB DDR400  
 Graphic Chipset :AMD®Geode LX800Integrated (64MB shared)  
 IDE :1 xIDE(UDMA33)  
 CF :1 x Type I/II CFsocket  
 KB/Mouse :1 x PS/2  
 Ethernet :1 x RJ-45(Realtek RTL8110S 10/100 Mbps)  
 VGA :1 x VGAConn.  
 Audio :Built inAC97 codec  
 USB :4XUSB2.0  
 Serial :3 x RS232,1 x RS232/422/485  
 Parallel :1 x LPT  
 Expansion Slot :1 x MiniPCI  
 Power Input :DC IN (Lockable,PowerJack)  
 Certifications :CE, FCC, RoHS

Open Frame

#### Environmental Considerations:

Operating Temperature :0 deg.C to45deg.C  
 Operating Humidity :30% to 90% (non condensing)

#### Output Connectors:

Ethernet LAN :1 x RJ45-10/100Mbps  
 Keyboard / Mouse :1 x PS/2  
 COM :1 x RS232 9P DSUB(male)  
 USB :2 x USB Type-A Receptacle  
 VGA Out :1 x VGA 15P DSUB(female)  
 CF :1 x Type I/II Socket

#### Order options:

SBC	PANEL PC
CPU :AMD LX-800 500MHz*	Mechanical : Open Frame
RAM :256 MB DDR*	Panel Mount (5mmbezel)
:512 MB DDR(Optional)	IP65 (10mm bezel)
1 GB DDR(Optional)	Chassis
Storage :2.5" 40 GB HDD*	Touch : 5 Wires Resistive(Optional)
1 GB Compact Flash(opt)	OS : Windows XPE(Optional)
*Default	Windows XP (Optional)
	Linux(Optional)

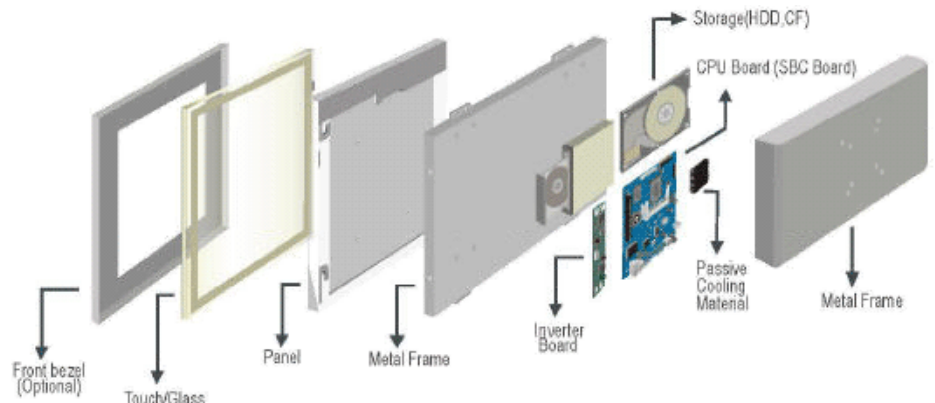
#### Accessories:

External Power Supply 60W w/power cord  
 Y Cable for Keyboard / Mouse

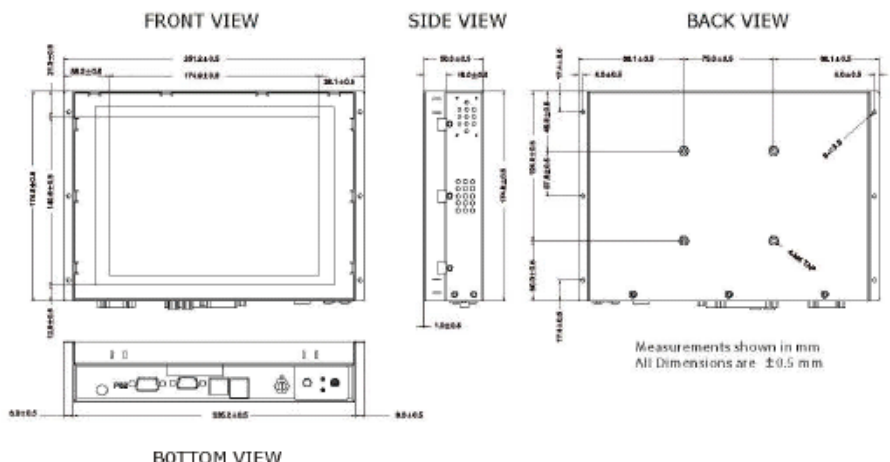
#### Mechanical Design:



1. Power Reset Button
2. Power / HDD LED
3. Power On Button
4. Brightness Adjustment Knob
5. USB
6. RJ-45
7. CF Socket
8. VGA Conn.
9. RS-232 2 Conn.
10. PS2
11. DC-IN Lockable Power Jack



#### Modularized Construction



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