

# S-DL-Series 12.1" Panel PC

(AMD Geode LX-800 500MHz CPU)

Model no.: WOPC1210L1-A-DL

## System Specifications:

### TFT Characteristics

Pixel Number : 800 x 600  
Brightness : 400 cd/m (typ.)  
Contrast Ratio : 500:1 (typ.)  
Viewable Angles : -70~70 (H);-50~60 (V)  
Max Colors : 262,144 (6bits/colors)

### Environmental Considerations

Operating Temperature : 0 deg.C to 45deg.C  
Operating Humidity : 30% to 90% (non condensing)



Open Frame

### 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 LX800 Integrated (64MB shared)  
IDE : 1 x IDE (UDMA 100)  
SATA : 2 x SATA 1.0  
CF : 1 x Type I/II CF socket  
KB / Mouse : 1 x PS/2  
Ethernet : 1 x RJ-45(Realtek RTL8110 10/100 Mbps)  
VGA : 1 x VGA Connector  
Audio : Build in AC97 Codec  
USB Ports : 4 x USB 2.0  
Serial Ports : 3 x RS232, 1 x RS232/422/485  
Expansion Slot : 1 x Mini PCI  
Power Input : DC IN (Lockable, Power Jack)  
Certifications : CE, FCC, RoHS

### Output Connectors

Ethernet LAN : 2 x RJ45-10/100 Mbps (Optional Giga LAN)  
Keyboard / Mouse : 1 x PS/2  
COM : 3 x RS232 9P DUSB (male)  
USB : 4 x USB Type-A Receptacle  
VGA Out : 1 x VGA 15P DSUB (female)

### Order Options

SBC	PANEL PC
CPU : AMD LX-800 500MHz*	Mechanical : Open Frame
RAM : 256 MB DDR*	Panel Mount (5mm bezel)
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(Optional)	OS : Windows XPE(Optional)
* Default	Windows XP (Optional)
	Linux(Optional)

### Power Specification

Power Input Temperature : DC IN (Lockable, Power Jack)  
Power Consumption : 12V, 23W (typ.)

### Accessories

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

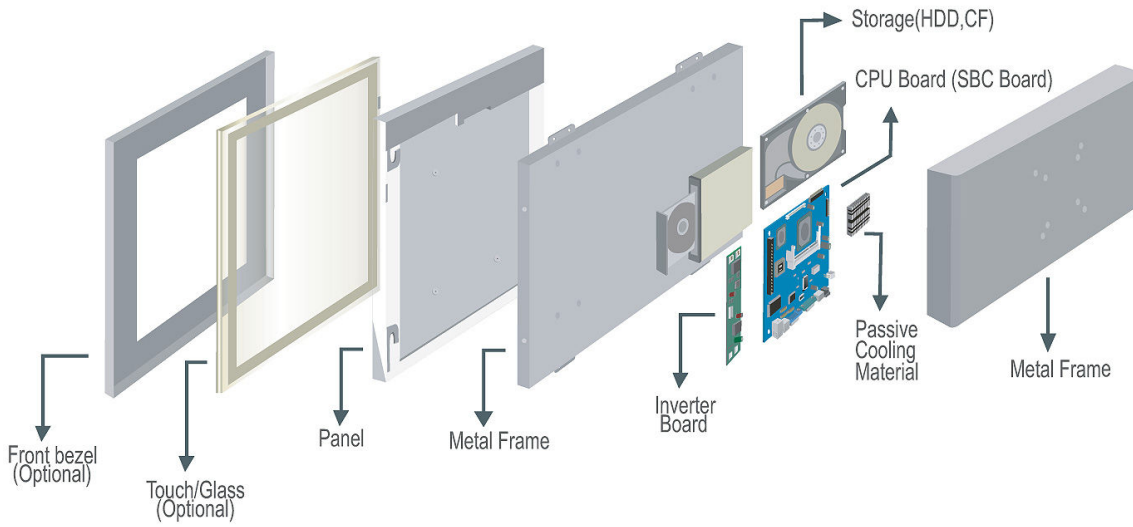


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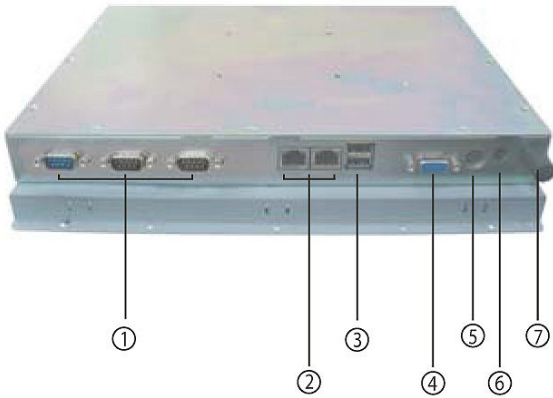
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## Mechanical Design



## Modularized Construction



1. RS-232 Conn.
2. RJ45
3. USB
4. VGA Conn .
5. PS/2
6. DC-IN Lockable Power Jack
7. Brightness Adjustment Knod

