

Feature:

- ◆ Ultra Low Power Bay Trail N2930 1.83GHz Processor Fanless Design
- ◆ High Quality 15" Panel, 1024*768 resolution, 1000 nits
- ◆ Aluminum Die-casting Housing with Anti-Corrosion Treatments
- ◆ Military Grade connector with VESA mount.
- ◆ MIL-STD-810F/G Compliant
- ◆ Build in ambient Light sensor
- ◆ Wide Range 9 to 36V DC Input Acceptable



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Option feature:

- ◆ Optical Bonding with Anti-moisture treatment (Optional)
- ◆ 5 Wire Resistive Touch/ Anti-Reflective Protection Glass
- ◆ MIL-STD-461E/F (By Request)
- ◆ EMI Glass/Touch (By Request)

System Specifications

Processor	: Intel [®] Bay Trail N2930 1.83Ghz Processor
Chipset	: Bay Trail SoC Chipset
BIOS	: AMI 16Mbit Flash
Memory	: 1xDDR3L 1066 / 1333 MHz SO-DIMM, default 4GB, Max. 8GB
Ethernet	: Intel [®] I210-AT GbE LAN
Storage	: mSATA SSD, default 64GB
Expansion Slot	: 1 x Mini PCIe slot (for wireless module) 1 x Mini PCIe slot (for SATA SSD)

Display Specification

Size	: 15 inch
Resolution	: 1024x768 pixels
Brightness	: 1000 (nits)
Touch or Glass	: 5 Wire Resistive / AR Glass

Input / Output

Input / Output	: 1 x USB 3.0, 1 x USB 2.0 1 x HDMI 1 x RS-232 1 x RS-232 (Optional) 1 x RS-232/422/485 2 x RJ-45(10/100/100 Mbps) WLAN antenna SMA in top(Optional)
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Mounting Bracket

Certifications

CE/FCC Class B
 MIL810F/G / IEC60068-2-27 for Vibration /Shock

In Front Control

Control button: Power On/ Off, Reset, Brightness up& down,
 Lock&unlock, Auto-dimming&manual dimming,
 Day&night mode, LED adjustment
 LED indicator : Power Status, HDD Status

Mechanical and Environment

Dimensions (W x L x H) : 398 mm x 308 mm x 58mm
 Operation Temperature : -10deg.C to 55 deg.C
 Operation Humidity : 10% to 95% (non condensing)
 Shock* : Operating:40g for 11ms
 Vibration* : Operating: 1.62/2.02/2.20g rms
 for XYZ /5-500Hz

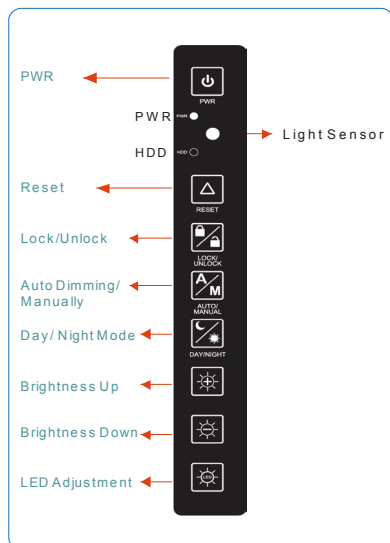
Environmental(MIL-STD 810F/G Compliance)

Vibration : MIL-STD-810F/G Method 514.5
 Humidity : MIL-STD-810F/G Method 507.4
 Transit Drop : MIL-STD-810F/G Method 516.5
 High Temperature : Storage:MIL-STD-810F/G Method501.4
 Operation:MIL-STD-810F/G Method501.4
 Low Temperature : Storage:MIL-STD-810F/G Method502.4
 Operation:MIL-STD-810F/G Method502.4

Environmental(MIL-STD 461E/F Compliance)

RE : RE 101 / RE 102
 CE : CE 101 / CE 102
 Optional with EMI Glass / Touch
 CS : RS101 / RS103
 CS : CS 101 / CS 106 / CS 109 / CS 114
 CS 115 / CS 116

Front OSD control function:



* If you require external test report, Winmate will charge NRE fee.

