

21.5" (16:10) Intel Bay Trail J1900 2.0GHz



Features:

- LED Backlight Display
- Intel Baytrail Platform
- Projected Capacitive Multi Touch
- Front-IP65 Protection

Specification

System Features:

• Processor	:	Intel® Baytrail-M Celeron J1900 2.0 Ghz
• Chipset	:	Intel® SoC integrated
• Memory	:	DDR3 1333 SO-DIMM 4GB (default)
• Storage	:	Default mSATA SSD 32GB or 2.5" HDD500GB
• Ethernet	:	Dual Realtek RTL8111G-CG Controller
• BIOS	:	UEFI BIOS
• Watchdog	:	From Super I/O to drag RESETCON#
• mPCIe	:	1(half size) + 1(full size) shared with mSATA
• Power Input	:	12 DC Input

Input / Output:

• Serial Ports	: 1 x RS232, 1 x RS232/422/485
• USB Ports	: 4 x USB2.0
• Ethernet	: 2 x RJ45 GbE LAN
• Video	: 1 x VGA, 1 x HDMI Output
• Power	: 1 x DC Input (terminal block)

Environment Tolerance:

• Operating Temperature	: 0 deg. C to 50 deg. C
• Storage Temperature	: -20 deg. C to 70 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• IP65	: Front IP65

Panel Specification :

• Size/ Type	: 21.5" LCD (LED backlight)
• Active Area (mm)	: 476.64(H) x 268.11 (V)
• Pixel Pitch (mm)	: 0.248(H)x0.248(V)
• Resolution	: 1920 x 1080 @ 60Hz
• Contrast Ratio	: 1000 : 1 (typ.)
• Max. Colors	: 16.7M (8 bits + FRC)
• Brightness	: 250 nits (cd/m ²)
• Size/ Type	: 21.5" LCD (LED backlight)
• Touch Screen	: 5-wire resistive touch Or P-cap multi touch screen

Power Specification:

- Consumption : 60 W typical, normal operation
- Management : VESA DPMS compliant
- Power Cord : 1x AC Power Code
- Power Adapter : 1 x AC to DC Power Adapter

Order Options :

• Touch Screen (Optional)	: 5-Wire resistive touch screen
• High Brightness (Optional)	: 1,000 nits high brightness w/Sunlight Readable
• Wireless (Optional)	: WiFi 802.11 b/g/n , BT 4.0

Drawings:

