

# POF21551-WH25L0-CB0J07

## Specification

Fanless Panel PC Open Frame, 21.5" LCD monitor, 1920 x 1080, LED 250 nits, Intel® Celeron J1900



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Celeron J1900
- Intel® Atom BayTrail
- Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
- 1 x VGA, 1 x HDMI, 3 x COM, 2 x LAN, 2 x USB 2.0, 2 x USB 3.0

|                     |                            |                                                                                                       |
|---------------------|----------------------------|-------------------------------------------------------------------------------------------------------|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating                                                    |
|                     | Aspect Ratio / Size        | Wide / 21.5" viewable diagonal area                                                                   |
|                     | Active Area / Pixel Pitch  | 476.64(H) x 268.11(V) mm / 0.248(H) x 0.248(V) mm                                                     |
|                     | Native Resolution / Colors | 1920(H) x 1080(V) / 16.7M                                                                             |
|                     | Brightness / Contrast      | 250 cd/m <sup>2</sup> (typ) / 1000 : 1                                                                |
|                     | Response Time              | ≤ 5 ms                                                                                                |
|                     | Viewing Angle (typical)    | H.170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°)                                                       |
|                     | Light Source               | LED backlight, Long life, 35,000 hrs (typ)                                                            |
| System              | CPU                        | Intel® Celeron J1900 Processor                                                                        |
|                     | BIOS                       | UEFI                                                                                                  |
|                     | System / Graphic Chipset   | Intel® Gen7 Intel Graphics DX 11*, OGL3.2                                                             |
|                     | System Memory              | Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB                                                       |
|                     | HDD                        | 2 x SATA                                                                                              |
|                     | I/O port                   | 1 x VGA, 1 x HDMI<br>2 x USB 2.0, 2 x USB 3.0<br>3 x COM (RS232/422/485)<br>2 x LAN, Mic-in, Line-out |
|                     | Expansion                  | 1 x Mini PCI-e                                                                                        |
| Power               | Power Input                | 9-19V DC-In (4-pin ATX PWR Con)                                                                       |
|                     | Power Consumption          | 36.25 Watt, <1 Watt                                                                                   |
| Operating Condition | Temperature / Humidity     | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)                                               |
| Dimensions          | Physical                   | Please refer to Drawing                                                                               |
|                     | Carton                     | W x H x D = TBD                                                                                       |

| Options | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|---------|------------------|----------------------|--------------------------|------------------------------|
|         | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|         | Protected glass  |                      |                          | Auto-Dimming                 |

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