



# Z-80 A

| Solution              |                | A   | B  |
|-----------------------|----------------|---|--|
| Material              |                | ABS Plastic   |  |
| System Configurations | Processor      | Intel® Bay Trail-D Celeron™ J1800 Dual Core 2.41GHz Fanless   | Intel® Bay Trail-D Celeron™ J1900 Quad Core 2.0GHz Fanless |
|                       | Chipset        | Intel Celeron J1800 SoC integrated  | Intel Celeron J1900 SoC integrated                         |
|                       | Storage Device | Mini SATA SSD 32GB,64GB,128GB or 2.5" HDD 500GB   |  |
|                       | Memory         | Single-Channel DDR3×1, 2GB up to 4GB  |  |
|                       | Graphics       | Intel® HD Graphics  |  |
|                       | BIOS           | AMI BIOS  |  |
|                       | OS             | Windows 7, Windows 10, POSReady 7, Linux  |  |
| Display               | Main Display   | 15" with LED Backlight (1024×768)<br>300:1 Contrast, 350cd/m <sup>2</sup> Brightness<br>PCAP Bezel Free Flat Capacitive Touch (10 points multi touch) |  |
|                       |                |   |  |
| I/O Interfaces        | Serial Ports   | 2   |  |
|                       | USB            | 4×USB type 2.0, 2×USB type 3.0  |  |
|                       | LPT            | 1   |  |
|                       | HDMI           | Not Supported   |  |
|                       | VGA            | 1   |  |
|                       | DC             | 1   |  |
|                       | LAN            | 1×10/100/1000Mbps Ethernet  |  |
|                       | Audio Ports    | 1xMic-in,1xAudio-out  |  |
| Options               | 2nd Display    | 11.6" with LED backlight (1366×768), Single LVDS  |  |
| Physical Dimension    | Dimension      | 460*370*438mm (WxDxH)   |  |
|                       | Weight         | 10.5kg  |  |
|                       | Color          | Black, White  |  |
| Environment           | Power Supply   | DC 12V, 7A Adaptor  |  |
|                       | Temperature    | Operating: -10°C to 40°C, Storage: -20°C to 60°C  |  |
|                       | Humidity       | Operating: 20-80% Humidity, Storage: 20-90%   |  |
|                       | Certifications | CE, FCC, RoHS, CCC  |  |

