

平板电脑 与 显示器 &gt; 重工业平板电脑 &gt; Rugged Panel PC

## SHIELD-156

15.6寸不锈钢IP66全防水平板电脑，搭载英特尔灵动系列处理器



## Features

- » 英特尔灵动系列 X7433RE / X7835RE 处理器
- » 10~28V 宽压输入
- » 304 不锈钢机身外壳
- » 预装一根高性能 8GB DDR5 内存，可高达 16GB
- » WiFi 6E 和蓝牙 5.2 可选配
- » 高速传输光纤模块可选配
- » M12 全防水接口

## Specifications

| System                   |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                      | Intel Atom® x7433RE Processor 6M Cache, up to 3.40 GHz / TDP 9w<br>Intel Atom® x7835RE Processor 6M Cache, up to 3.40 GHz / TDP 12w                                                                |
| Memory Ext.              | 一根 SO-DIMM DDR5-4800 插槽，可高达 16GB (预装 8GB，支持 ECC)                                                                                                                                                   |
| 存储                       | 1 x M-Key 2280 (PCIe Gen3 x2) for M.2 SSD<br>1 x 128GB EMMC (选配)                                                                                                                                   |
| Communication            |                                                                                                                                                                                                    |
| 无线                       | IEEE 802.11ax 2T2R module (Wi-Fi 6E) with BT v5.2 (选配)                                                                                                                                             |
| I/O Interface            |                                                                                                                                                                                                    |
| 网络                       | 2 x 2.5GbE LAN via Intel I226-IT                                                                                                                                                                   |
| 扩展                       | 1 x M.2 M-Key 2242/2280 (PCIe Gen3 x1 + SATA)<br>1 x M.2 B-Key 3052/3080 (PCIe Gen3 x1 + USB 3.0 x1)<br>1 x NANO-SIM<br>1 x M.2 E-key 2230 (PCIe Gen3 x1 + USB 2.0 x1) for optional WIFI/BT module |
| Power                    |                                                                                                                                                                                                    |
| Power Supply             | 10 ~ 28V直流                                                                                                                                                                                         |
| Environment              |                                                                                                                                                                                                    |
| 工作温度                     | -30°C ~ 55°C @50%RH                                                                                                                                                                                |
| 安规&电磁                    | CE, FCC (Class A)                                                                                                                                                                                  |
| 相对湿度                     | 10% ~ 90% (无冷凝)                                                                                                                                                                                    |
| 存储温度                     | -40°C ~ 70°C                                                                                                                                                                                       |
| IP Level                 | 全机身符合 IP66 防护等级                                                                                                                                                                                    |
| Physical Characteristics |                                                                                                                                                                                                    |
| 机身颜色                     | silver                                                                                                                                                                                             |
| 安装方式                     | Yoke / VESA 100mm                                                                                                                                                                                  |
| LCD                      |                                                                                                                                                                                                    |
| LCD 尺寸                   | 15.6"                                                                                                                                                                                              |
| 分辨率                      | 1920 x 1080 (16:9)                                                                                                                                                                                 |
| 亮度                       | 450 cd/m²                                                                                                                                                                                          |
| 对比度                      | 800 : 1                                                                                                                                                                                            |
| LCD 色彩                   | 16.2M                                                                                                                                                                                              |
| 像素间距 (mm)                | 0.179 (H) x 0.179 (V)                                                                                                                                                                              |
| 可视角度 (H-V)               | 178°/178°                                                                                                                                                                                          |
| 背光 MTBF                  | 50000 小时                                                                                                                                                                                           |
| Touch                    |                                                                                                                                                                                                    |

|                |                                              |
|----------------|----------------------------------------------|
| 触摸屏            | PCAP with USB interface (anti-UV/AR coating) |
| 触控IC           | ILI2520                                      |
| Other Features |                                              |
| Camera         | 1 x Camera (Wide-viewing angle)              |
| I/O Interface  |                                              |
| I/O 接口         | 1 x CAN-bus (with 2.0 kV isolation)          |
|                | 1 x Power Switch                             |
|                | 1 x RS-232 (with 2.0 kV isolation)           |
|                | 1 x RS-232/422/485 (with 2.0 kV isolation)   |
|                | 1 x USB 2.0                                  |
|                | 1 x USB 3.2 Gen1x1                           |
|                | VGA                                          |
|                | 2 x LAN (2.5GbE)                             |
|                | 1 x DC Input Jack                            |
|                | 1 x GPIO (with SMBus (1.6 KV isolation))     |

## Ordering Information

|                    |                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SHIELD-156-R4C-R10 | 15.6" 450cd/m <sup>2</sup> 1920x1080 Panel PC with Intel® Atom x7835RE Processor, TDP 12W, Preinstalled with 8GB DDR5, PCAP touch, 10~28V DC, 304 Stainless Steel Chassis, Full body IP66 Rated With Water-Proof Connectors , R10 |
| SHIELD-156-R3C-R10 | 15.6" 450cd/m <sup>2</sup> 1920x1080 Panel PC with Intel® Atom x7433RE Processor, TDP 9W, Preinstalled with 8GB DDR5, PCAP touch, 10~28V DC, 304 Stainless Steel Chassis, Full body IP66 Rated With Water-Proof Connectors , R10  |

## Packing List

|                |         |
|----------------|---------|
| 1 x SHIELD-156 | 1 x 电源线 |
| 1 x USB2.0 线   | 1 x 网线  |
| 1 x 使用指南       |         |