

## UPC-F12M1-RPLP

12.1寸无风扇平板电脑，搭载英特尔® Raptor Lake-P 处理器



## Features

- » 12.1" 1024 x 768 600 nits LCD
- » Intel® Raptor Lake-P platform
- » Full body IP66 waterproof
- » Anti-glare & Anti-UV PCAP touch screen
- » Aluminum die-casting
- » DC-in supports ACC mode
- » Optional WiFi 6E and Bluetooth®5.2

## Specifications

| System                   |                                                              |
|--------------------------|--------------------------------------------------------------|
| CPU                      | 第十三代 Intel® Core™ Mobile i7/i5/i3 Processors (Raptor Lake-P) |
| Memory Ext.              | 双通道板载 8GB LPDDR4x                                            |
| 存储                       | 1 x M.2 M key 2280 (PCIe Gen3 x4)                            |
| Communication            |                                                              |
| 无线                       | IEEE 802.11 a/b/g/n/ax, Bluetooth V5.2 (选配)                  |
| Power                    |                                                              |
| Power Supply             | 9 ~ 36V DC-in 终端端子支援 ACC 模式                                  |
| Environment              |                                                              |
| 工作温度                     | -20°C ~ 60°C                                                 |
| 安规&电磁                    | CE/FCC/UKCA                                                  |
| 相对湿度                     | 10% ~ 90% (无冷凝)                                              |
| 存储温度                     | -20°C ~ 70°C                                                 |
| IP Level                 | 全机身符合 IP66 防护等级                                              |
| Physical Characteristics |                                                              |
| 机身颜色                     | 黑色                                                           |
| 安装方式                     | VESA 100mm x 100mm                                           |
| 尺寸 (LxWxH) (mm)          | 316 x 279 x 67                                               |
| Net Weight               | 5kg                                                          |
| Construction             | Aluminum die-casting                                         |
| Expansion Slots          |                                                              |
| Expansion Slots          | 1 x M.2 B key 3042/3052/3080 (SATA & PCIe Gen3 x1 & USB 3.0) |
|                          | 1 x M.2 M key 2280 (PCIe Gen3 x4)                            |
| LCD                      |                                                              |
| LCD 尺寸                   | 12.1"                                                        |
| 分辨率                      | 1024 x 768 (4:3)                                             |
| 亮度                       | 600 cd/m <sup>2</sup>                                        |
| 对比度                      | 1000:1                                                       |
| LCD 色彩                   | 16.7M                                                        |
| 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                                                      |
| I/O Interface            |                                                              |

|        |                                     |
|--------|-------------------------------------|
| I/O 接口 | 1 x CAN-bus (8pin M12A MALE)        |
|        | 1 x RS-232/422/485 (8pin M12A MALE) |
|        | 2 x USB 2.0 (8pin M12A MALE)        |
|        | 1 x LAN (8pin M12X MALE / 2.5GbE)   |
|        | 1 x DC Input Jack (5pin M12A MALE)  |
|        | 1 x AT/ATX switch                   |

## Ordering Information

|                             |                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| UPC-F12M1-RPLP-i3/PC/8G-R10 | 12.1" 600cd/m <sup>2</sup> XGA fanless panel PC with Intel® Raptor Lake-P Core™ i3-1315URE Processor, TDP 15W, 8GB LPDDR4x RAM, PCAP touch, M12 I/O, R10 |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

## Packing List

|                    |           |
|--------------------|-----------|
| 1 x UPC-F12M1-RPLP | 1 x 防水电源线 |
| 1 x 使用指南           |           |