

# SUNE10/SUNE10 X/SUNE10 PLUS差異表

|     | SUNE10  | SUNE10 X  | SUNE10 PLUS  |
|-----|---|---|--|
| UI  |             |    |              |
| 版本  | Android 7.1.2(Nougat) <b>無法升級</b>   | Android 8.1(OREO)   | Android 8.1(OREO) <b>可升級至安卓9.0 (PIE)版本</b>   |
| CPU | ARM® Six-Core 64bit Cortex™-A72 Core @1.8Ghz (A72 Dual, A53 Quad)<br>Mali-T860 GPU (Quad GPU) | ARM Cortex-A72 + Cortex-A53@2.0GHz (HEXA CORE)<br>ARM Mali-T860 (QUAD CORE) - for GPU | Six-Core 64bit Server Class Cortex-A72 Core @2.0Ghz,<br>Mali-T860 Quad-Core GPU (Total Ten-Core) |

|         |  |   |  |
|---------|--|---|--|
| VPN     | H.264/H.265/VP9 up to 4Kx2K@60fps (4K Video)                           |   | H.264/H.265/VP9 up to 4Kx2K@60fps (4K Video)                                 |
| 內存      | 2GB LPDDR4 ,16GB eMMC, MicroSD Card Slot                               | <b>4GB LPDDR3,32 GB eMMC,microSD slot (MAX 128GB)</b>   | 2GB DDR3 ,16GB eMMC, MicroSD Card Slot                                       |
| USB 插槽  | USB2.0 High Speed Port x <b>3</b>                                      | HOST x 3 (Internal 2.0 Port x 1 + 3.0 Port x 1 / Extension Cable Port x 1)<br>OTG x 1                             | USB2.0 High Speed Port x <b>2</b><br><b>USB3.0 5.0Gbps Port x 1</b>          |
| 無線網路/藍芽 | 2.4GHz WiFi Support 802.11a/b/g/n, Bluetooth 4.1                       | 802.11 a/b/g/n/ac (2.4 GHz / 5 GHz) Internally on board with Antenna<br>BT 4.0 (Internally on board with Antenna) | 2.4GHz/ <b>5GHz Dual-Band WiFi</b> , Support 802.11a/b/g/n/ac, Bluetooth 4.1 |
| GPS     | Ublox8(GPS/GLONASS/BEIDOU/GALILEO/QZSS/SBAS)                           | GPS + GLONASS   | Ublox8<br>GPS(GLONASS/BEIDOU/GALILEO/QZSS/SBAS)                              |
| 觸控      | Capacitive touch, Resistive touch                                      | Resistive + Capacitive + UART   | Resistor/Capacitive touch  |
| RGB 輸出  | 1280x720 video IN -> 800x480 OUT or 480x234 OUT (RGB Scale adjustment) | <b>NONE</b>   | 1280x720 video IN -> 800x480 OUT or 480x234 OUT (RGB Scale adjustment)       |
| LVDS 輸出 | 1280x720 video IN -> Digital 800x480 LVDS OUT (LVDS Scale adjustment)  | LVDS 5CH x 1<br>Provides High quality video display (720P, simultaneous Video Output of LVDS and HDMI)            | 1280x720 video IN -> Digital 800x480 LVDS OUT (LVDS Scale adjustment)        |
| CVBS 輸出 | 1280x720 video IN -> CVBS OUT  | <b>NONE</b>   | 1280x720 video IN -> CVBS OUT  |

|            |  |                            |  |
|------------|--|----------------------------|--|
| HDMI<br>輸出 | HDMI 2.0, Support maximum 4K@60Hz display      | HDMI x 1                   | HDMI 2.0, Support maximum 4K@60Hz display                        |
| 喇叭         | 2W   | 2W                         | 2W   |
| I/O        | Stereo Audio Out, Mic (voice recognition), FMT | AUX + SPK + BT AUX + FM TX | Stereo Audio Out, Mic (voice recognition), CVBS Out(On LVDS Out) |
| 輸入<br>電壓   | DC 8V ~ 24V                                    | DC 9V ~ 18V                | DC 8V ~ 24V  |
| 溫度         | -20°C ~ 80°C                                   | -10°C ~ 70°C               | -20°C ~ 80°C   |
| 工作<br>溫度   | -15°C ~ 70°C                                   | -20°C ~ 80°C               | -15°C ~ 70°C   |