

| UniOne                   |   |        |
|--------------------------|---|--------|
| Product Specification    |   | V 0.1  |
| Product Model            | KUNPENG KS8   |        |
| Appearance               |   |        |
| Main Features            | 8 inch Rugged Android Tablet  |        |
| Physical Characteristics |   | Remark |
| Size                     | 213.7*147.4*16.6  |        |
| Weight                   | 615g  |        |
| Color/Material           | PC (Dark Grey)+ Rubber (Black)  |        |
| LCD                      | 8"<br>800 x 1280 FHD 550nits (typ)  |        |
| Touching Panel           | 10 Point Multi-touch,<br>support glove and wet hands operation  |        |
| Camera                   | Front 8MP , FF<br>Rear 16MP, AF with LED Flash  |        |
| Extension Ports          | 1 * USB2.0 Type-C (Charging & Data OTG)   |        |
|                          | 1 * USB2.0 Type-A   |        |
|                          | 2 * Nano-SIM  |        |
|                          | 1 * 3.5mm headphone jack  |        |
|                          | 1 * Micro SD Slot: support SDHC 512 GB  |        |
| Dedicated Keys           | Side 9pins pogo pin<br>4 keys: Power / Vol+ / Vol-/FN (Keys Configurable)   |        |
| Software & Hardware      |   | Remark |
| Hardware Platform (CPU)  | UIS7863 Octa-Core 2.0GHz  |        |
| Software Platform        | Android14.0 GMS   |        |
| Memory (RAM)             | 6GB LPDDR4X   |        |
| Hard Disk (ROM)          | 128GB eMMC5.1   |        |
| Sensor                   | L-sensor  |        |
|                          | G-sensor  |        |
|                          | Gyroscope   |        |
|                          | Vibration motor   |        |
|                          | E-compass   |        |
| Speaker                  | 1*2W 10cm no less 95dB at 1kHz  |        |
| Mic                      | Build-in *2 Support noise Reduction   |        |
| Battery                  | Volume: Li-Ion 3.8V 8200mAh (31.16Wh) Removable   |        |
|                          | Work time : ≥ 8 hours<br>Screen brightness 300nits, WiFi network mode, turn on GNSS positioning, play online videos                               |        |
|                          | PD2.0 18W<br>Charging time : ≤5.5h  |        |
| Communication            |   | Remark |
| GNSS                     | Beidou, Galileo, GLONASS, GPS (UIS)   |        |
|                          | Ublox M9N   |        |
| WiFi                     | 802.11 a/b/g/n/ac (2.4 & 5GHz)  |        |
| Bluebooth                | BT 5.0 BLE  |        |
| NFC                      | NFC 13.56MHz, work distance ≥ 3cm<br>support<br>ISO/ 14443 A/B<br>ISO/ 15693,<br>NFC-IP1,<br>NFC-IP2<br>M1 Card( S50, S70 ) , CPU Card, NFC Label |        |
| Network                  | FDD-LTE :B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B25/B28<br>TDD-LTE: B34/B38/B39/B40/B41<br>WCDMA : B1/B2/B5/B8<br>GSM: B2/B3/B5/B8                  |        |
| Reliability Figures      |   | Remark |
| Working temperature      | -20°C~+60°C   |        |
| Storage temperature      | -40°C~+70°C   |        |
| Humidity                 | 0-95% RH, non-condensing  |        |
| ESD                      | Contact 8KV, Air 12KV   |        |
| Water proof              | IP67  |        |
| Drop                     | 1.2m to marble  |        |
| Regulation Certification |   | Remark |
| Regulation Certification | FCC   |        |
|                          | CE ( RED )  |        |
|                          | RoHS2.0   |        |
|                          | REACH   |        |
|                          | WEEE  |        |
|                          | GMS Global  |        |
|                          | MIL-STD-810H Basic version ( MIL: Shock 516.8 procedure IV)   |        |