


UniOne

Product Specification		V 0.1
Product Model	KUNPENG KS10	
Appearance		
Main Features	10.1" Rugged Android Tablet	
Physical Characteristics		Remark
Size	258.8 *173*16.6mm (10.1") / 213.7*147.4*16.6 (8")	
Weight	820g	
Color/Material	PC (Dark Grey)+ Rubber (Black)	
LCD	10.1" 1200 x 1920 FHD 550nits (typ)	
Touching Panel	10 Point Multi-touch , support glove and wet hands operation	
Camera	Front 8MP , FF 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 pogopin	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 Screen brightness 300nits, WiFi network mode, turn on GNSS positioning, play online videos.	
	PD2.0 18W 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)	
Bluetooth	BT 5.0 BLE	
NFC	NFC 13.56MHz, work distance ≥ 3cm support ISO/ 14443 A/B ISO/ 15693, NFC- IP1, NFC-IP2 M1 Card(S50, S70) , CPU Card, NFC Label	
Network	FDD-LTE :B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B25/B28 TDD-LTE : B34/B38/B39/B40/B41 WCDMA : B1/B2/B5/B8 GSM: B2/B3/B5/B8	
Reliability Figures		
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	
Certification		Remark
Regulation Certification	FCC	
	CE (RED)	
	RoHS2.0	
	REACH	
	WEEE	
	GMS Global	
	MIL-STD-810H Basic version (MIL: Shock 516.8 procedure IV)	