


Item	Section	Function	Detailed Definition	Description	
1	Basic Info.		Model Number	PL-45L	
3			Photo		
4			Physical Specifications	Dimension	166mm(L)×77.5mm(W)×22mm
5	Weight	< 350g (with battery)			
6	structure	external interface	Keypad	silicon keyboard and virtual keyboard	
7			extension card slot	PSAM card	PSAM x 2 (optional)
8				TF card	TF x 1
9				SIM card	Micro SIM x 1
10				POGO Pin	POGO Pin x 1
11				TYPE-C	TYPE-C x 1
12	product performance	CPU	ARM Cortex-A53 64bit Quad-core CPU(1.3GHz)		
13		memory	RAM	2GB	
14			eMMC	16GB	
15	Screen	Display screen	4.5inch IPS color display, 480X854		
16		Capacitive TP	4.5inch Capacitive TP, Multi-Touch, works smoothly with water or Gloves		
19	Scanner module	Low configuration 1D/2D (optional)	1D / 2D		
		High configuration 1D/2D (optional)	1D laser / 2D honeywell cross laser		
21	RFID	NFC (optional)	Support 13.56MHz; ISO1443A/B、15693; read distance is 2cm-5cm;		
24	data communication	Wi-Fi	Support 802.11a/b/g/n		
25		Bluetooth	Support Bluetooth 4.0; Support Class II		
26		4G/3G/2G	2G: GSM (850/900/1800/1900MHz) 2G: CDMA 3G: CDMA2000 (800MHz) 3G: WCDMA (850/900/1900/2100MHz) 3G: TD-SCDMA (1880/1920/2015/2025MHz) 4G: TDD-LTE (B38/B39/B40/B41) 4G: FDD-LTE (B1/B3/B41)		

Item	Section	Function	Detailed Definition	Description	
27	Hardware	extended function	Camera	1、 Support Zoom、 anti-shake、 Macro photography; 2、 8MP ; 3、 Support video record; 4、 Support still image and video capture	
28			Flash	Flash and flashlight	
29			G-SENSOR	1、 3-Axis; 2、 Adjustable samples per second, Such as 1 to 100 times	
30			GPS	Support GPS&AGPS	
31			Voice	Microphone	Support voice record
32				Speaker	Support speakout
35		Power	Power	1、 3.7V 4200mAh; 2、 Continuous working $\geq 12$ hours; 3、 stand-by time $\geq 72$ hours;	
36			RTC battery	clock not lost	
37			Charging time	No more than 6hours (USB charger) , 3-4 hours fast charging with cradle	
38			wristlet	wristlet*1	
39			Shake	Motor*1	
40			LED	2 LED	
41	Flashlight		1、 Brightness can be adjusted; 2、 Brightness is the same as flash		
42		Light Sensor	Support Photosensitive sensor		
43	Software	software performance	OS	Android 7.0	
44			Language	Almost all the language in the world	
45			Input method	English、 Chinese、 handwriting, soft keyboard	
46			Input mode	Support Soft keyboard and physical keyboard	
47	Test	operating environment	standby current	$\leq 10$ mA, target: 8mA.	
48			Work temperature	-25°C to +55°C	
49			storage temperature	-40°C to +50°C	
50			humidity	5%–95% (No condensation)	
51			Drop resistance level	1.2M for 26 times	
52	Certificate	product specification	IP level	IP66 3C CE FCC ROHS	
53			Laser safety standards	IEC2 Class /FDA II, Accord to IEC60825-/EN60825-1	
54			Device life	No less than 5 years	