PDA-GS05-6877F

5.7" MediaTek Dimensity 900
PDA Handheld Terminal



Features:

- MediaTek Dimensity 900, 2*A78 @2.4GHz, 6*A55 @2.0GHz
- 5.7" HD screen, multi-touch
- 4GB RAM+64GB ROM
- Support TF card (maximum 256G)
- Front camera 5MP, rear camera 13MP
- Support GPS/Beidou/Galileo/GLONASS /AGPS
- Support 2.4/5GHz dual-band WIFI, Bluetooth 5.1
- Android 12 native

Specifications:

System Hardware

CPU	MediaTek Dimensity 900(MT6877), 6nm 2*A78 @2.4GHz, 6*A55 @2.0GHz	Earpiece	1506 waterproof handset
		Motor	0827 Flat Motor
Memory	4GB	MIC	Dual MIC supports noise reduction MIC
Storage	64GB	Sensor	Light distance, 3D acceleration gravity, electronic compass (geomagnetic), gyroscope
Camera	Front camera 5MP, FF fixed focus, F2.4 Rear camera 13MP, AF auto focus, F2.4	Button	Return + confirm + function virtual key, custom key, volume key, power button
Flash	support		
Speaker	Single speaker 8Ω, 0.8W MAX: 1W		

Display

LCD Type	5.7" IPS	Touchscreen	multi touch
Resoltuion	720*1440	Cover Glass	Corning GG3 tempered glass cover, full fit

OS

OS	Android 12 native

I/O Interface

USB	Type-C USB2.0+charging, support OTG cable, support 5V/3A	SIM Card	Single SIM
		TF Card Holder	Support (choose one of SIM card and TF)
External Interface	Serial port+Scanner key (2pin key)		

Extended Functions

NFC	Support, 13.56MHz Contactlese interface modem - ISO/IEC 18000-3, 18092 - ISO/IEC 14443 A/B - ISO/IEC 15693 Mifare compliance	Scan code Module	Standard: Newland CM60 Optional: 2D: Honeywell, N6603, MIPI interface, soft decoding Zebra, SE4710, MIPI interface, soft decoding
Fingerprint module	Support Interface: SPI		

Communication

Network	Eurasian + domestic 2G: GSM (B2/3/5/8) 3G: WCDMA(B1/2/5/8) CDMA 1X EVDO(BC0) 4G: TDD (B34/38/39/40/41) FDD(B1/2/3/5/7/8/20/28a&b) 5G: NR (N1/3/8/28/38/41/77/78/79)	WLAN Function Bluetooth	Support 2.4/5GHz dual-band WIFI Bluetooth 5.1

Power

Battery	External removable 4000mAh gel polymer battery, 4.35V (3.8V)	Recharging Current	Fast charge PE+

Environment

Operating Temp.	-20℃-60℃	Humidity	5%-95% (no condensation)
Storage Temp.	-40℃-70℃	Protection class	1.2M Free Drop, IP65(optional IP67)

Mechanical

Dimension (WxHxD)	162.5*77.5*14.6mm	Color	black + iron gray (side)

Accessory

Scan Handle	Optional, 2PIN mechanical button handle, with machine lock
UHF RFID Handle	Optional, module: IC PR9200 1-4.5M code reading distance IC R2000 8-18M code reading distance
Cradle Charger	Optional, DC 5V/2A, battery charging slot*1, whole machine charging slot*1, indicator light*2

Product Six Views:

