



YGF P10

Perfect performance Powerful strength Super computing power

5G high-speed transmission comprehensive upgrade

Equipped with a super powerful octa-core processor at 2.4GHz, P10 supports 5G/4G/3G/2G full network, supports VoLTE high-definition voice calls, WiFi 6 data transmission rate increased by 100%, low-power Bluetooth BT5.2, and has stronger information transmission capability.

Powerful scanning performance

Equipped with a self-developed scanner, it has strong scanning performance and can accurately and quickly read all kinds of 1D and 2D barcodes. Whether they are stained, old and faded, or displayed on the screen, codes can be accurately read and can be flexibly used in different scenarios.

10000mAh large battery, 18W fast charge

For continuous use by couriers, P10 equips with a super large 10000mAh battery as standard. The PDA uses the TYPE-C super fast charging solution. It only takes 30 minutes to charge 50% of the battery.

High IP grade

The 10.1-inch HD or FHD high-definition screen, with a window ratio of up to 95%.

It is free to fall up to 1.5 meters and is up to IP67, which greatly increases the life cycle of the device.

YGF P10 Data collection terminal specification

System configuration

| | | |
|------------------------|--|--------------------------------------|
| Processor | Processor MT8791(octa-core processor, 2*2.4GHz; 6*2.0GHz) | |
| Operating system | Android 14.0 with GMS,Up to Android 16(GMS,AER) | |
| Memory | 128 GB ROM +8GB RAM (optional higher) | |
| Expansion slot | Micro SD card (supports up to 128GB, SDHC) | |
| Display | 10.1 inches, HD or FHD | |
| Touch screen | GFF 10-point touch, glove mode/wet hand operation | |
| Front camera | 5 million pixels (FF) | |
| Camera | 13 million pixels PDAF fast focus + night shooting light (optional higher) | |
| Touch cover | Tempered glass | |
| Keyboard | 4 physical buttons on side (1 for power on and off) | |
| Battery | Battery | 10000mAh polymer battery (standard) |
| | Fast charge | 9V/2A |
| Speaker | Specs | Dual speaker > 98dB |
| Reminder | Vibration /LED /Audio | |
| Vibration motor | Built-in vibration motor, uniform vibration and no abnormal sound | |
| Fingerprint (optional) | NO | |
| sensor | Light distance sensor/gravity sensor/air pressure sensor/gyroscope/geomagnetic | |

Structure parameters

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|-------------------|----------------------|
| Dimension (LxWxD) | 259.5mm×161mm×16.9mm |
| Weight | 568g |

Data Transmission

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|--|--|
| Wireless wide area network (Network frequency) | GSM: B2/B3/B5/B8 |
| | WCDMA: B1/2/4/5/6/8/19 |
| | CDMA: BCO/BC1 |
| | FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66/71 |
| | TDD: B34/38/39/40/41 |
| Wireless wide area network (data business) | 5G NSA: N1/2/3/7/12/25/41/66/77/78 |
| | 5G SA: N1/2/3/5/7/8/20/25/28/38/41/66/77/78/79 |
| | CA (aggregate carrier): Cat-6 DL/Cat-13UL/Dual voLTE(L+L) |
| Wireless wide area network (data business) | GSM/ CDMA/ CDMA- EVDO/TD- SCDMA/ WCDMA/ TDD LTE/FDD LTE/5G |
| WIFI | Wi-Fi 6 (a/b/g/n/ac/ax) |
| BT | Bluetooth 5.2 |
| GPS | Support GPS/AGPS/Glonass/Beidou |

Development tool

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|-------------------------|---|
| Development tool | Android SDK |
| Support language | Java |
| Used environment | |
| Operating temperature | -20~60° |
| Storage temperature | -40~60° |
| Humidity | 0~95% |
| Drop specifications | 1.5 meters |
| Impact resistance | 1000 rounds of 0.5 meter rolling (equivalent to 2000 impacts) |
| Protection level | IP67 daily waterproof and sweat-proof |
| Electrostatic discharge | ±12K air discharge ±8K contact discharge |

2D scanning engine

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|--------------------|---|
| Scanning engine | Professional scanner SE6100-2D/ honeywell HS7 |
| Optical resolution | 1280*800 pixes/844*640 pixes |
| Scanning accuracy | ≥ 3mil , Code 39/128 |
| Scan angle | Tilt:360° , Pitch:±45° , Skew:±60° |
| Laser safety level | Class II |

NFC

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|------------------|---|
| Frequency | Support 13.56 MHz |
| Reading distance | The farthest card reading distance is 2cm |
| Protocol | ISO14443A/ISO14443B |
| Special features | Supports contactless CPU card operation and supports 2nd generation ID card reading |

Input and output interface

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|----------|-------------------------------|
| USB | 1, Type-C USB |
| Charging | 1, Type-C USB waterproof port |
| OTG | support |