



# S60B

LABEL PRINTER INTEGRATED HANDHELD TERMINAL

Android 9.0 system · Sticker one-piece printing

5.5-inch HD Durable large Display



Android



4G



WIFI



Bluetooth



Sticker print



1D barcode



2D barcode



NFC



Camera



GPS



# Product parameters

## Performance

|               |                                                               |
|---------------|---------------------------------------------------------------|
| Octa core     |                                                               |
| CPU           | Cortex-A53 Octa-core 64-bit 2.0GHz high-performance processor |
| RAM+ROM       | 4GB+64GB                                                      |
| Expand memory | Micro SD(TF) Supports up to 128GB                             |
| System        | Android 9.0                                                   |

## Data communication

|           |                                                                  |
|-----------|------------------------------------------------------------------|
| WLAN      | Dual-band 2.4GHz / 5GHz, Supporting IEEE 802 a/b/g/n/ac protocol |
| WWAN      | 2G: GSM (850/900/1800/1900mhz)                                   |
|           | 3G: WCDMA (850/900/1900/2100mhz)                                 |
|           | 4G: FDD:B1/B3/B4/B7/B8/B12/B20<br>TDD:B38/B39/B40/B41            |
| Bluetooth | Support Bluetooth 5.0+BLE<br>Transmission distance 5-10 meters   |
| GNSS      | Support Gps, Galileo, Glonass, Beidou                            |

## Physical parameter

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| Dimensions                 | 177mm×72mm×(23.7-48.8)mm                                                      |
| Weight                     | <500g<br>(Depends on device function configuration)                           |
| Display                    | 5.5 inch IPS color display with resolution 720×1440                           |
| TP                         | Corning gorilla glass, Supports multi-touch<br>Supported gloves and wet hands |
| Battery capacity           | Rechargeable polymer battery (3.8V 5200mAh)<br>removable                      |
|                            | Standby time >350 hours                                                       |
|                            | Working time > 12 hours                                                       |
|                            | Charging time 3-4H, Using standard power<br>adapter and data cable            |
| Expansion<br>Card slot     | Nano SIM card x 1 , TF card × 1                                               |
| Communication<br>interface | Type-C USB x 1, OTG                                                           |
| Audio                      | Speaker (mono), Microphone, Receiver                                          |
| Keypad                     | Silicone button: Power button, Volume +/- button,<br>Scan button × 2          |
| Sensors                    | Gravity sensor, Light sensor, Proximity sensor,<br>Vibration motor            |

## Data collection

|                             |                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Barcode scanning (Optional) |                                                                                                                                                            |
| 2D Scanning engine          | Newland E483<br>Honeywell N5703<br>Honeywell N6603                                                                                                         |
| 1D Symbologies              | Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E,<br>Codabar, Interleaved 2 of 5, China post<br>25, ISBN/ISSN, Code93, UCC/EAN-128, GS1<br>Databar, HIBC, etc. |
| 2D Symbologies              | PDF417, Micro PDF417, GS1 Composite, Aztec<br>Code, Data Matrix, QR Code, Micro QR Code,<br>Maxicode, Hanxin Code, etc.                                    |

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Thermal sticker printer |                                                 |
| Printing speed          | 70mm/s                                          |
| Print points            | 384 dots                                        |
| Paper slot              | 58mm                                            |
| Paper diameter          | 35mm                                            |
| Paper type              | Support for Sticker / label Black mark printing |

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Camera (Standard) |                                                                          |
| Rear camera       | 13MP HD camera, Support auto focus,<br>Flash, Anti-shake, Macro shooting |
| Front camera      | 2MP color camera                                                         |

|                |                                      |
|----------------|--------------------------------------|
| NFC (Optional) |                                      |
| Frequency      | 13.56MHz                             |
| Protocol       | Support ISO14443A/B, 15693 agreement |
| Distance       | 2cm-5cm                              |

|                       |                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Language/input method |                                                                                                             |
| Input                 | English, Pinyin, Five strokes, Handwriting input,<br>Support soft keypad                                    |
| Language              | Language packs in Simplified Chinese,<br>Traditional Chinese, English, Korean, Japanese,<br>Malaysian, etc. |

## User environment

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Operating<br>temperature | -20℃ - 55℃                                                                          |
| Storage temperature      | -40℃ - 70℃                                                                          |
| Environment humidity     | 5%RH--95%RH(no condensation)                                                        |
| Drop specification       | 6 sides Supports 1.2 meters drops on the marble<br>within the operating temperature |
| Rolling test             | 0.5m rolling for 6 sides, can still work steadily                                   |
| Sealing                  | IP54                                                                                |

## Accessories

|          |                                                             |
|----------|-------------------------------------------------------------|
| Standard | Adapter, Data cable, Protective film,<br>Instruction manual |
|----------|-------------------------------------------------------------|

Special Note: Product data is for reference only and subject to change without notice.      model: S60B      Update: 2022-05-28



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