



Alpha Surveying

Alpha B55

Professional PDA Collector

thin and smart | 8 core strong computing power



Professional Set



- PDA Collector × 1
- USB cable × 1
- Adapter × 1

Technical Specification

| | | | |
|---------------------------|-----------------------|---|---------------|
| Platform | Display screen | 5.5 inches, resolution 720*1440 | |
| | Processor | 8-Core 2.0GHz | |
| | System | Android 11 | |
| | Internal storage | 4+64G | |
| | Rear camera | 13 million autofocus cameras | |
| Network | Wlan | IEEE 802.11 a/b/g/n/ac 2.4G/5G | |
| | Bluetooth | BT5.0 (BLE) | |
| | NFC | Protocol support: ISO14443A/B, ISO15693, Distance: 0-5cm | |
| | wwan | FDD-LTE B1/B3/B5/B7/B8 | |
| | | TDD-LTE B38/B39/B40/B41 | |
| | | WCDMA B1/B2/B5/B8 | |
| | | GSM B2/B3/B5/B8 | |
| | | CDMA/EVDO BC0/BC1 | |
| | Battery | Volume | 3.7V, 7700mAh |
| | Video | Speaker | 95dB±3 |
| MIC | | MIC*1 | |
| Interface | Type-c | Support OTG, fast charging | |
| | SD card slot | The maximum support is 256G | |
| | SIM card slot | DualSIM | |
| Physical parameter | Size | 221*77.7*16mm | |
| | Weight | 335g | |
| | Operating temperature | -20°C — 55°C | |
| | Storage temperature | -30°C — 70°C | |
| | Operating humidity | 5%—95% | |
| | Drop | 1.5m Hard ground | |
| | IP Protection | IP67 | |

*The above technical parameters are for your reference. The company reserves the right to change the design and planning of the product based on the actual product.

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