# SPECIFICATIONS
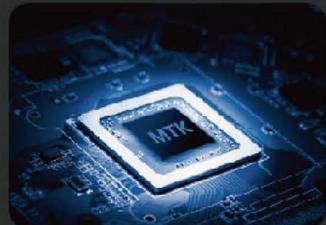
| | |
|---|---|
| Platform | MTK6762V |
| RF frequoncy band | GSM：B2/B3/B5/B8<br>WCDMA：B1/B2/B5/B8<br>TD-SCDMA：B34/39<br>FDD-LTE：B1/2/3/5/7/8/20/28a&b<br>TDD-LTE：B34/B38/39/40/41(100M) |
| Operating system | Android 11 |
| Touchscreen | Capacitive screen, 5-point touch, support gloves, gesture operation function; |
| System memory | 6GB LPDDR+64 |
| Display module | 5.5FHD 720*1440 OPTIONAL |
| Bluetooth | BT5.0 |
| WIFI | 2.4G/5.0G dual-mode WIFI |
| NFC | Supported |
| GPS | GPS+BDS+GNSS+GLL+AGPS |
| SIM | Double Nano SIM |
| Gravity sensor | Supported |
| Ambient llght sensor | Supported |

| | |
|---|---|
| Proximity sensor | Supported |
| OTG | Supported |
| Front camera | Not applicable |
| Rear camera | 13MP with autofocus |
| Flashlight | Supported |
| Speaker | 8Ω 1.5W |
| Buttons | 51 keys<br>full keyboard+one custom key on the side<br>(including all number keys and all letter keys) |
| USB | Type c |
| Charger | PE2.0 5V/3A 9V/2A |
| Battery | 6600mAh |
| Overall dimenslons | 224*78.5*17mm |
| Weight | 370g |
| Operating temperature | -20℃ to+50℃ |
| Storage temperature | -40℃ to+80℃ |
| Waterproof and dustproof rating | IP65 |
| Humidity | 5%-95%, non-condensing |
| Drop reslstance | 1.2-meter drop resistant |
| Wristband | Supported |

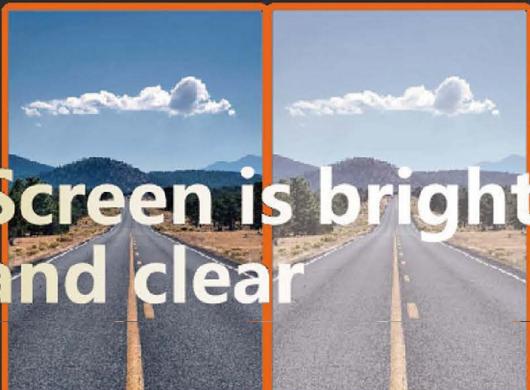**Meridian**

# 4G intelligent
## surveying handheld terminal
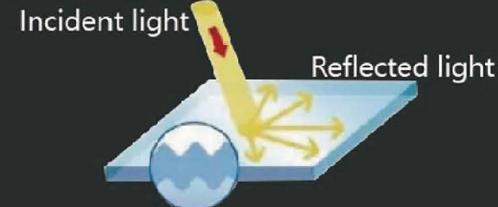
# MC55

MTK6762V

# 8 cores, 64-bit Up to 2.0 GHz

6+64G RAM

## Screen is bright and clear

Andorid 11

Camera 13MP

Meridian

Incident light

Reflected light

## Solar visibility

**5.5inch**
High-brightness display

**720*1440**
Resolution

**800**nits
Ultra-high brightness, visible in sunlight

## Full lamination process

**6600**mAh
high-capacity battery

Waterproof    Dustproof    Drop-proof

## Corning 3th Generation