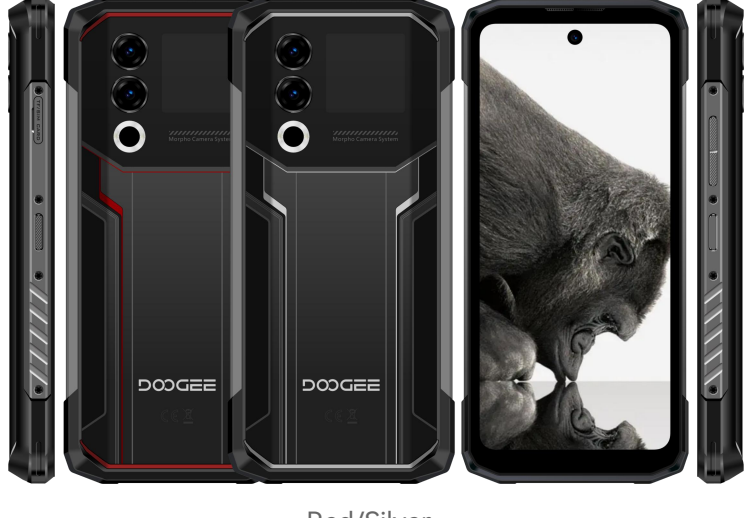


# DOOGEE Blade20 Ultra

- 1.54" IPS Multi-function Rear Display
- 10300mAh Large battery
- Android 14
- 6.6" HD+ IPS Notch-less Punch Display / 90Hz
- 32GB RAM (8GB + Up to 24GB Extended RAM) / LPDDR4X
- 512GB ROM / UFS
- Unisoc T7250 Octa Core 1.8GHz 12nm
- 50MP AI main camera
- 8MP Front Camera
- Side Fingerprint Recognition
- Support face unlock
- NFC Supports Google Pay
- Triple Card Slot (Support 2 SIM Cards + 1 TF Card)



Red/Silver

## Basic Information

**Model:** Blade20 Ultra  
**Battery:** 10300mAh  
**Operating system:** Android 14  
**Memory:** 32GB RAM (8GB+Up to 24GB Extended RAM)+512GB ROM  
**External Storage:** T-Flash Card up to 2TB  
**Charger interface:** Type-C port

## Processor & GPU

**Unisoc T7250 Octa Core 1.8GHz 12nm**  
2 x Arm Cortex-A75 @1.8GHz  
6 x Arm Cortex-A55 @1.6GHz  
**Arm Mali-G57**

## Certification

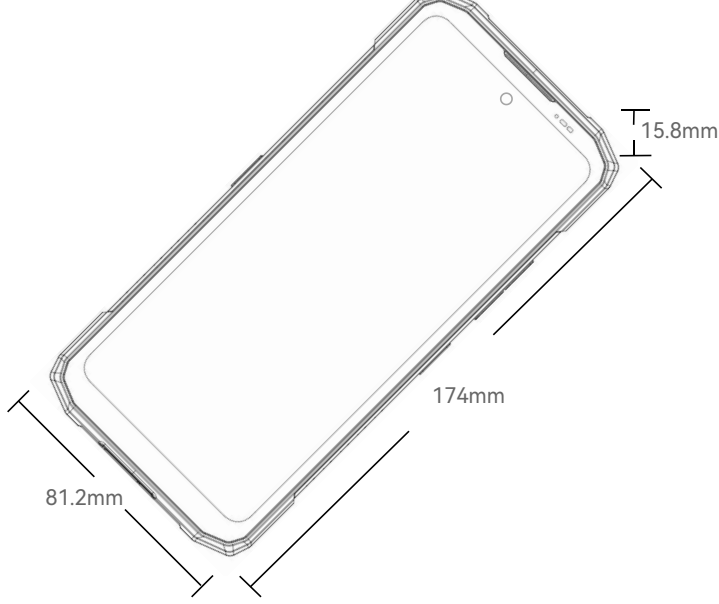
**Battery certification**  
UN38.3 / MSDS / Air Freight / Maritime Transport

**Hardware certification**  
CE(IEC62133 / ROHS / SAR) / FCC

**Software certification**  
GMS

## Dimensions

**Height:** 174mm  
**Width:** 81.2 mm  
**Thickness:** 15.8 mm



## Camera

**50MP AI main camera**  
· Omnivision OV50C40 Sensor chip  
· F/1.8 ± 5% Aperture  
· 79° FOV  
· Support AF  
· Supports Rear Flashes

**8MP Front camera**  
· Hynix Hi-842 Sensor chip  
· 78°FOV  
· F/2.2 ± 5% Aperture

## Camera Function

**Main camera support**  
HDR / Water Mark / Video / Picture / Beauty / Pro Mode / Potrait / Gif / Panorama /Filter

**Rear video capture**  
· 1080p video capture  
· 720p video capture  
· 480p video capture

**Front camera support**  
Video / Picture / Gif/ Filter / Brand watermark / Mirror / Beauty

**Front video capture**  
· 720p video capture  
· 480p video capture

## Battery

**10300mAh Large battery**

## Charging

**18W Type-C fast charge**

## Display

**6.6" HD+ 90Hz IPS Notch-less Punch Display**

- 720\*1612 Resolution
- 269 PPI Pixel density
- 16.7 million colors
- IPS Screen
- 20:9 Aspect Ratio
- 380cd/m2 Brightness
- 1500:1 Contrast

**1.54" IPS Multi-function Rear Display**

- 240\*240 Resolution
- 220 PPI Pixel density
- IPS Screen
- 1000:1 Contrast

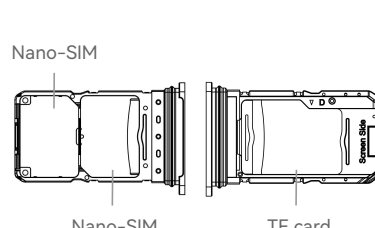
## Fingerprint ID

**Side Fingerprint Recognition**

- 0.19s response speed
- 360° identification angle
- Capacitance touch sensor
- 564DPI scanning resolution

## Networks & Connectivity

**Triple Card Slot (Support 2 SIM Cards + 1 TF Card)**



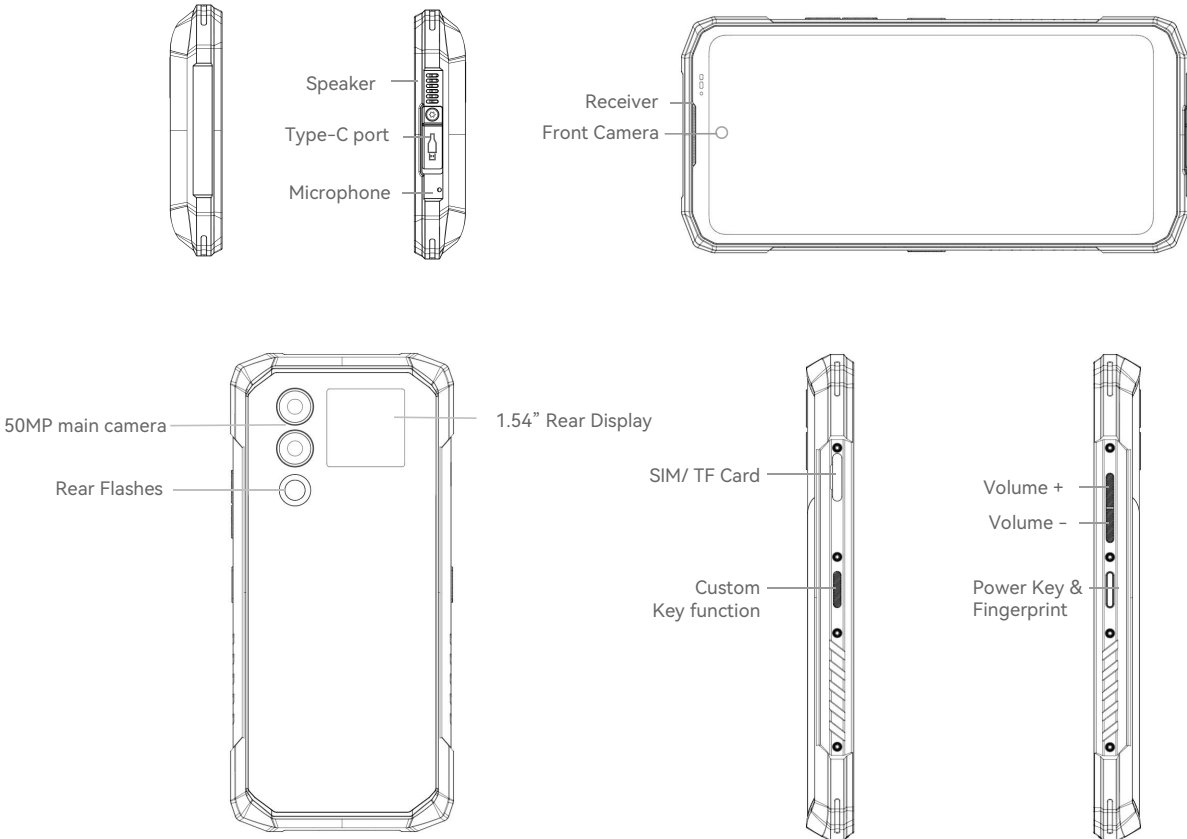
**Supported network bands**  
GSM:B2/3/5/8  
WCDMA: B1/2/4/5/8  
TDD:B34/38/39/40/41  
FDD:B1/2/3/4/5/7/8/18/19/20/25/26/28AB/66  
Support EDGE/GPRS

**Wireless network**  
WiFi: 2.4G/5G (802.11ac/a/b/g/n)  
Bluetooth: BT5.0  
FM: Support  
NFC: Support  
OTG: Support

**Navigation**  
GPS | Glonass | Galileo | Beidou

\*FM: Plug in headphones to support external playback  
\*NFC: It depends on whether the local country supports it  
\*OTG: Supports reverse charging

## Buttons



## Hardware Sensor

Rapid Charge  
Sound Amplifier  
G-sensor  
Proximity sensor  
Ambient light sensor  
Compass (magnetic)  
Geomagnetism

## Multimedia Support

**Video**  
Video playback : Support MP4, AVI, MKV, MOV, FLV, M4V and other video formats  
Video produce: Highest support 1080P@30fps video shooting

**Audio**  
Support MP3, M4A, AAC, MKA, AMR And other video formats

**Image**  
JPEG, BMP, GIF, PNG etc

## Languages

English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian,German, French, Russian, Arabic, Malay, Thai, Greek, Ukrainian,Croatian, Czech,Simplified Chinese, Traditional Chinese.  
(It has up-dated 48 languages)

## Package Contents

- 1 x Cellphone
- 1 x Type-C USB Cable
- 1 x Charger
- 1 x Screen-printed Protective Film (Pre-applied)
- 1 x Anti-explosion film
- 1 x Packing Box
- 1 x Manual
- 1 x Warranty Card