

# DOOGEE Fire 6

- Support thermal imaging function
- 10400mAh Large battery
- Android 14
- 6.56" HD+ IPS Notch-less Punch Display / 90Hz
- 50MP AI main camera
- 8MP Fusion camera / Dual light fusion algorithm
- 8MP Front Camera
- 16GB RAM (6GB + Up to10GB Extended RAM) / DDR4X
- 256GB ROM / UFS
- Unisoc T606 Octa Core 1.6GHz 12nm
- Side Fingerprint Recognition
- Support face unlock
- Triple Card Slot (Support 2 SIM Cards + 1 TF Card)



Black / Blue

## Basic Information

**Model:** Fire 6  
**Battery:** 10400mAh  
**Operating system:** Android 14  
**Memory:**16GB-RAM (6GB+Up to 10GB Extended RAM)+256GB ROM  
**External Storage:** T-Flash Card up to 2TB  
**Charger interface:** Type-C port

## Processor & GPU

**Unisoc T606 Octa Core 1.6GHz 12nm**  
2 x Cortex A75 1.6GHz + 6 x Cortex A55 1.6GHz  
**Arm Mali-G57**

## Certification

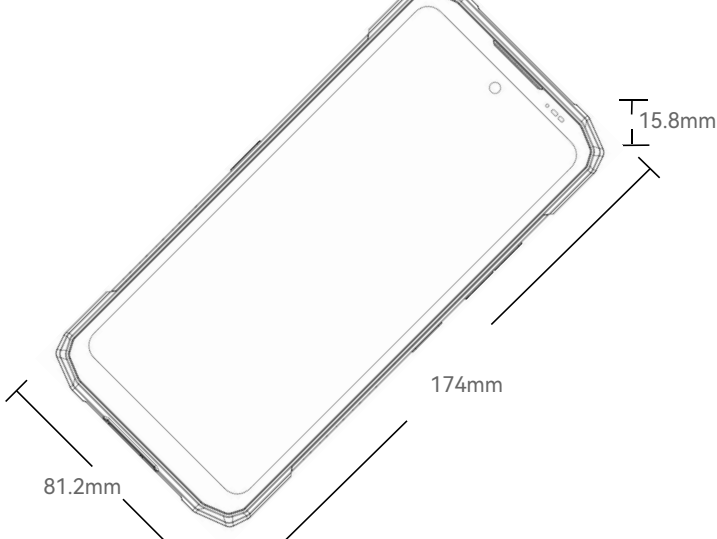
**Battery certification**  
UN38.3 / MSDS / Air Freight / Maritime Transport

**Hardware certification**  
CE(IEC62133 / ROHS / SAR) / FCC / MIL-STD-810H

**Software certification**  
GMS

## Dimensions

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



## Camera

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

**8MP Fusion camera**  
· S5K4H5 Sensor chip  
· F/2.2 ± 5% Aperture  
· 81° FOV

**Thermal imaging camera**  
· ECO Sensor chip  
· 160×120 Resolution  
· 12μm Pixel spacing  
· < 10ms Thermal time constant  
· Thermometric range:  
-15°C~150°C (high quality), 50°C~550°C (wide range)  
· Thermometric accuracy: ±2°C or ±2%

**8MP Front camera**  
· OV8856 Sensor chip  
· 79°FOV  
· F/2.2 ± 5% Aperture

## Camera Function

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

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

**Front camera support**  
Video / Picture / Water mark / Mirror / Beauty /Anti flicker / Potrait

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

## Battery

**10400mAh Large battery**

## Charging

**9V/2A 18W**

## Display

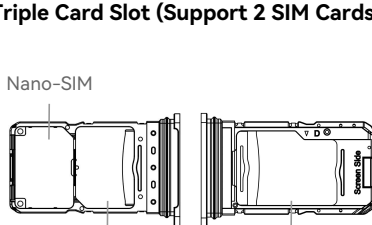
**6.56" HD+ IPS Notch-less Punch Display / 90Hz**  
· 720\*1612 Resolution  
· 269 PPI Pixel density  
· 16.7 million colors  
· IPS Screen  
· 20:9 Aspect Ratio  
· 380cd/m2 Brightness  
· 1500:1 Contrast

## 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)**



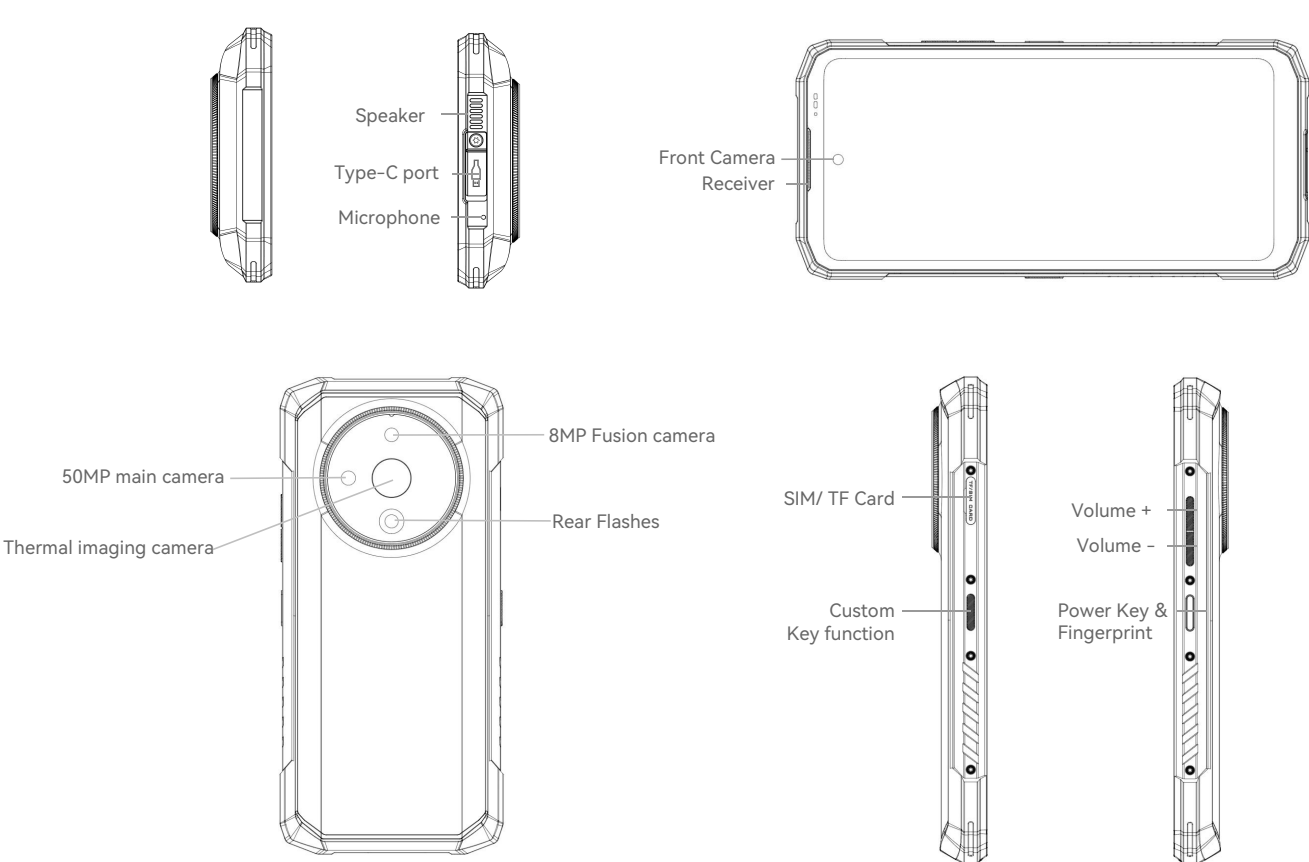
**Supported network bands**  
GSM:B2/3/5/8  
WCDMA: B1/2/4/5/8  
TDD:B34/38/39/40/41  
FDD:B1/2/3/4/5/7/8/18/19/20/25/26/28AB/66  
Support EDGE/GPRS

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

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

\*FM: Plug in headphones to support external playback  
\*OTG: Supports reverse charging

## Buttons



## Hardware Sensor

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

## Multimedia Support

**Video**  
Video playback : Support MP4, AVI, MKV, MOV, FLV, M4V and other video formats, up to 1080P / 30fps  
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