

Model	DOOGEE S89 Rugged Phone
ID	 Classic Black / Volcano Orange
Summarize	
· Tricolour breathing light · Helio P90 / Octa Core / 2.1GHz / 12nm · 6.3" LCD FHD+ Waterdrop screen · AI Triple camera (48MP+20MP+8MP) · SONY® IMX350 20MP Night vision camera · 12000mAh Large battery / Support 33W fast charging · Samsung® 16MP Front Camera · 8GB RAM+128GB ROM / UMCP · IP68 / IP69K / MIL-STD-810G · Side Fingerprint Recognition · NFC Supports Google Pay · Corning Gorilla Glass · Android 12.0	
Basic Information	
Model: S89 Battery: 12000mAh / 33W fast charging Operating system: Android 12.0 Memory: 8GB RAM+128GB ROM / UMCP External Storage: T-Flash Card up to 512GB Charger interface: Type-C port / 11V/3A Charger	
Processor & GPU	
Helio P90 Octa Core 2.1GHz 12nm 2 x Cortex A76 2.1GHz + 6 x Cortex A55 2.0GHz ARM GM9446 Up to 970MHz	
Certification	

Battery certification
UN38.3 / MSDS / Air Freight / Maritime Transport
Hardware certification
CE(IEC62133 / ROHS/SAR)
Software certification
GMS

Dimensions

Height: 172 mm
Width: 86 mm
Thickness: 19.4 mm

Camera

48MP AI main camera

- SONY® IMX582 Sensor chip
- F/1.8 ± 5% Aperture
- 90° FOV
- Support PDAF
- Supports 2 Rear Flashes

SONY® 20MP Night vision camera

- SONY® IMX350 Sensor chip
- F/1.8 ± 5% Aperture
- 80° FOV
- Supports 4 infrared night vision lights

8MP Wide Angle & Macro Camera

- Samsung® S5K4H7 Sensor chip
- F/2.2 ± 5% Aperture
- 130° FOV

Samsung ® 16MP Front camera

- Samsung ® S5K3P9SP Sensor chip
- 80° FOV
- F/2.0 ± 5% Aperture

Battery & Charging

12000mAh Large battery

- Support 15W wireless charging
- 33W Type-C fast charge
- Normal use 4-6 days
- Standby 36 days
- Calling 56H
- 4.4V Voltage

Display

6.3" LCD FHD+ Waterdrop screen

- Corning Gorilla Glass
- 1080*2340 Resolution
- 409 PPI Pixel density
- 16.7 million colors
- LCD Screen
- 19:9 Aspect Ratio
- 480cd/m2
Brightness
- 5000:1 Contrast

Fingerprint ID

Side Fingerprint Recognition

- 0.10s response speed
- 360° identification angle
- Capacitance touch sensor
- 564DPI scanning resolution

Networks & Connectivity

Support nano SIM+nano SIM+TF card

Supported network bands

FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/66

TDD: B34/38/39/40/41

WCDMA: B1/2/4/5/6/8/19

CDMA: BC0/BC1/BC10

GSM: B2/3/5/8

Support EDGE/GPRS

Wireless network

WIFI: 2.4G/5G (802.11ac/a/b/g/n)

Bluetooth: BT5.1

FM: Support

NFC: Support

OTG: Support

Navigation

GPS | Glonass | Galileo | Beidou

Hardware Sensor

Hard coulometer

Rapid Charge

Sound Amplifier

G-sensor

Proximity sensor

Ambient light sensor

Compass (magnetic)

Geomagnetism

Gyroscope

Multimedia Support

Video

Video playback : Support AVI, MP4, WMV, RMVB, MKV, MOV, ASF, RM, FLV and other video formats, up to 2K / 30fps
Video produce: Highest support 2K@30fps video shooting

Audio

Support MP3, M4A, AAC, MKA, AMR And other video formats / supports lossless format: ALAC(Apple Lossless), FLAC, APE, WAV

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 to Type-C Cable
1 x Charger (11V/3A)
1 x Anti-explosion film(pre-applied)
1 x Anti-explosion film
1 x Card Slot Opener
1 x Packing Box
1 x Manual
1 x Warranty Card

