DOOGEE V20

- Innovative Rear Display
- Dimensity 700 / Octa Core / 2.2GHz / 7nm / Dual 5G
- 6.43" AMOLED FHD+ DotDisplay
- AI Triple camera (64MP+20MP+8MP)
- SONY® IMX350 20MP Night vision camera
- 6000mAh Large battery / Support 33W fast charging
- Samsung® 16MP Front Camera
- 8GB RAM+256GB ROM / UFS 2.2
- IP68 / IP69K / MIL-STD-810G
- Fingerprint integrated power button
- NFC supports Google Pay
- Corning Gorilla Glass
- Android 11.0

Gray / Silver / Red

Basic Information

Model: V20
Battery: 6000mAh / 33W fast charging
Operating system: Android 11.0
Memory: 8GB RAM+256GB ROM / UFS 2.2
External Storage: T-Flash Card up to 512GB
Charger interface: Type-C port / 11V/3A Charger

Processor & GPU

Dimensity 700 Octa Core 2.2GHz 7nm
2 x Cortex A76 2.2GHz + 6 x Cortex A55 2.0GHz
ARM NATT MC2

Certification

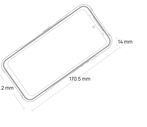
Battery certification
UN38.3 / MSDS / Air Freight / Maritime Transport

Hardware certification
CE (IEC62133 / ROHS/SAR)

Software certification
GMS

Dimensions

Height: 170.5 mm
Width: 81.2 mm
Thickness: 14 mm
Weight (including battery): 296 g



Camera

64MP AI main camera
· 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 2 infrared night vision lights

8MP Wide angle 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

Camera Function

Main camera support
HDR / AI / Water Mark / Night Vision / Video / Picture / UHD / Night Mode / Pro Mode / Potrait / Gif / Panorama / Slow Motion / Time Lapse / Intelligent Scanning

Rear video capture
· 2K video capture
· 1080p video capture
· 720p video capture
· 480p video capture

Front camera support
Video / Picture / Gif / Potrait

Front video capture
· 1080p video capture
· 720p video capture
· 480p video capture
· CIF video capture

Battery & Charging

6000mAh Large battery
· Support 15W wireless charging
· 33W Type-C fast charge
· Normal use: 2-3 days
· Standby 18 days
· Calling 28H
· 4.4V Voltage

Display

6.43" AMOLED FHD+ DotDisplay
· Corning Gorilla Glass
· 1080*2400 Resolution
· 409 PPI Pixel density
· 16.7 million colors
· AMOLED Screen
· 20:9 Aspect Ratio
· 500cd/m² Brightness
· 80000:1 Contrast

Fingerprint ID

Side fingerprint recognition
· 0.18s response speed
· 360° identification angle
· Capacitance touch sensor
· 564DPI scanning resolution

Networks & Connectivity

3-choose-2 SIM slot
Support nano SIM+nano SIM or nano SIM+TF card

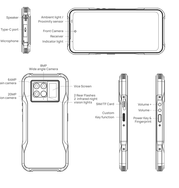
Supported network bands
NR: N1/3/5/7/8/20/28/38/40/41/77/78/79
FDD: B1/2/3/4/5/7/8/12/17/18/19/20/25/26/28A/28B/66
TDD: B34/38/39/40/41
WCDMA: B1/2/4/5/6/8/19
CDMA: BC0/BC1/BC10
GSM: B2/3/5/8
Support EDGE/GPRS

Wireless network
WIFI: 2.4G/5G (802.11ac/a/b/g/n)
Bluetooth: BT5.1
FM: Support
NFC: Support
OTG: Support

Navigation
GPS I Glonass I Galileo I Beidou

*Pat: Insert the headphone adaptor and the headphone supports external amplifier
*NFC: It depends on whether the local country supports it

Buttons



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, AMRAnd 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 Sling
1 x Packing Box
1 x Manual
1 x Warranty Card