

OUKITEL

From

Model Name : RT8

ID



Items

Project name

Sales model

Color

| | |
|-------------------------|------------------------|
| Product Overview | Dimension |
| | Weight |
| | Selling points |
| CPU & GPU | CPU Model |
| | Frequency |
| | Core |
| | Framework |
| | Technology |
| | GPU Model |
| | ANTUTU 10 Score |
| | Video codecs |

| | |
|-----------------------------|--------------------------------|
| | Audio codecs |
| Memory & Storage | Memory and Storage size |
| | Memory and Storage type |
| | Memory system expansion |
| | Storage expansion |
| Display | Size & Technology |
| | Resolution |
| | Refresh Rate |
| | Pixel Density |
| | Screen Brightness |
| | Effective Area |
| | Screen-to-Body ratio |
| | Aspect Ratio |
| | Contrast |
| | TÜV SÜD Low Blue Light |

| | |
|---------------------|---------------------------|
| Touch Panel | Panel Technology |
| | IC |
| | Sensor Technology |
| | Touch pionts |
| | Panel Material |
| | Panel thickness |
| Front Camera | Pixel |
| | Sensor |
| | Sensor Size |
| | Aperture |
| | Wide Angle |
| | Focusing Type |
| | Shooting Functions |
| | Video Record |
| | Pixel |

| | |
|----------------------------|---------------------------|
| Main Camera | Sensor |
| | Sensor Size |
| | Aperture |
| | Wide Angle |
| | Focusing Type |
| | Shooting Functions |
| | LED Flash |
| | Video Record |
| Night vision Camera | Pixel |
| | Sensor |
| | Sensor Size |
| | Aperture |
| | Wide Angle |
| | Focusing Type |
| | Shooting Functions |
| | |

| | |
|----------------------------------|---------------------------|
| | LED Flash |
| Macro Camera | Pixel |
| | Sensor |
| | Sensor Size |
| | Aperture |
| | Wide Angle |
| | Focusing Type |
| | Shooting Functions |
| | LED Flash |
| Electric Acoustic Devices | Speaker |
| | Receiver |
| | Mic |
| | Motor |
| | Notify Light |
| | LED Button |

| | |
|----------------------------------|--------------------------------|
| Battery & charger | Capacity |
| | Material |
| | Voltage |
| | Capacity Coefficient |
| | Discharge Coefficient |
| | Battery Density Ratio |
| | Standby time |
| | Standby time (With SIM) |
| | Music time |
| | Video time |
| | Talk time |
| | Game time |
| | Charging time |
| | Charging Power |
| Reverse Charging | |

| | |
|---|---------------------------------|
| | Wireless Charge |
| Dual SIM Cards & Network | SIM Cards Inserting Mode |
| | Network Type |
| | Frequency |
| | EDGE/GPRS |
| | Fingerprint |
| | GPS |
| | FM |
| | Wi-Fi |
| | Bluetooth |
| | G-sensor |
| | Proximity Sensor |

| | |
|--------------------------|------------------------------------|
| Other function | Ambient Light Senor |
| | Compass |
| | Gyroscope |
| | NFC |
| | Pressure and Humidity Meter |
| | Hall Switch |
| | Infrared Remote Control |
| | OTG |
| | Hard Coulometer |
| | Sound Amplifier |
| | Camp lamp |
| | Atmosphere light |
| | Port |
| Charger Interface | |
| HDMI | |

| | |
|------------------------|-------------------------|
| Buttons | Power Button |
| | Volume Button |
| | SOS Button |
| | PTT Button |
| Housing | Structure |
| | Housing Material |
| System Function | Operating System |
| | OTA |
| | Languages |
| | Battery |
| | Charger |
| | Data Cable |
| | Earphone |

| | |
|------------------------------------|---|
| Standard Accessories | Earphone to 3.5mm |
| | OTG Cable |
| | Protective Case |
| | Leather Case |
| | Color Protective Film |
| | Steel Protective Film |
| | Card Needle |
| | PE bag |
| | Expansion accessories |
| | Packing Box, Manual, Warranty Card |
| | Other Performance |
| Waterproof performance | |
| Operating temperature range | |
| Storage temperature range | |
| Extreme state temperature | |

Speaker loudness value

SPECIFICATION

Date:

Client



Description

P10B

RT8

Orange and Black

265.1*176.7*15.1mm

996.7g

1. 20000mAh Battery Capacity
2. 11" 2K Display
3. MediaTek Helio G99(Antutu Score up to 430000)
4. 32MP Front Camera , 48MP Rear camera, 20MP Night Vision , 5MP Macro Camera
5. IP68, IP69K, MIL-STD-810H

MediaTek Helio G99

2.2 GHz

Octa-cores

2*Cortex-A76 2.2GHz
6*Cortex-A55 2.0GHz

6nm

ARM Mali-G57 MC2

433431

1080p@30fps H.264 D1@30fps H.263/MPEG4

| |
|--|
| 1080p@30fps/40Mbps HEVC/H.264/H.263/MPEG4 H.264、 |
| 6GB RAM+256GB ROM |
| UMCP(UFS2.2+LPDDR4X) |
| Supported(UP TO 12GB) |
| Support (Max to 1TB) |
| 11"FHD+ |
| 1200*1920 |
| 90Hz |
| 205 PPI |
| 500nit (cd/m ²) |
| 235.87(H) x 147.42 (V) |

80%

| |
|---------|
| 16:10 |
| 1000:1 |
| Support |

| |
|---|
| incell |
| FT8203 、 9951R |
| Capacitive type |
| 10 |
| Corning Gorilla Glass5 |
| 1.1mm |
| 32MP |
| Sumsung @S5KGD1SP03 |
| 1/1.8" |
| F2.2±3% |
| 78° |
| FF |
| Beauty, Monochrome Mode |
| 1080P@30FPS, 720P@30FPS, 480@30FPS, GIF@30FPS |
| 48M |

SONY @IMX582

1/2"

F1.79

79.4°

PDAF

Pro, Monochrome Mode, Beauty

Support

2K@30FPS, 1080P@30FPS, 720P@30FPS, 480@30FPS

20MP

SONY @IMX350

1/2.78"

F1.8

78.5°

AF

Night vision

Infrared fill light

5MP

Sumsung @S5K5E8

1/5"

F2.2

83.15°

FF

Macro

N/A

1224 BOX *4

N/A

Support

1027 Flat Motor

Support

N/A

20000mAh

Polymer

4.45V

1.6

Standard: 0.2C , Max: 1C

617

2300H

2000H

37H

12H

112H

24H

4.5H

33W

Support

| |
|---|
| N/A |
| Nano+Nano/Nano+TF |
| GSM/WCDMA/CDMA/FDD/TDD |
| GSM: B2/B3/B5/B8 CMDA: BC0/BC1/BC10 WCDMA: B1/B2/B4/B5/B6/B8/B19/ FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B 26/B28A/B28B/B66 TDD: B34/B38/B39/B40/B41 |
| Support |
| N/A |
| GPS+Glonass+Beidou+Galileo |
| Support |
| 802.11 a/b/g/n/ac(2.4G+5G) |
| BT5.1 |
| Support |
| N/A |

| |
|-----------|
| Support |
| Support |
| Support |
| Support |
| N/A |
| N/A |
| N/A |
| Support |
| Support |
| AW88394*4 |
| N/A |
| N/A |
| Type-C |
| Type-C |
| N/A |

| |
|---|
| Support |
| Support |
| N/A |
| N/A |
| One piece housing |
| Dual color injection molding +Aluminum titanium alloy |
| Android 13.0 |
| Support |
| English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, French, Russian, Arabic, Malay, Thai, Greek, Ukrainian, Croatian, Czech,♂ Simplified Chinese, Traditional Chinese. (It has updated 48 languages) |
| Support |
| Support |
| Support |
| N/A |

| |
|----------------------------|
| N/A |
| N/A |
| N/A |
| N/A |
| Support |
| N/A |
| Support |
| Support |
| Support |
| Support |
| 1.2metre, 16times |
| 1.5 meters deep, 30minutes |
| -20°C~55°C |
| -45°C~75°C |
| 55°C |

100dB

YJ-JL-RD-04

EVT1 V1.0

20231219

OUKITEL

Remarks

