

ARMOR 19T SPECIFICATIONS

ARMOR 19T

Size and Weight

Height: 175.2 mm

Width: 83.4 mm

Depth: 18.8 mm

Weight: 409 grams

*Size and weight vary by configuration and manufacturing process. Actual measurements between individual products may vary. All specifications are subject to the actual product.

Thermal Imaging

Integrated FLIR® Thermal Imaging

FLIR Lepton with MSX® technology

Thermal Imaging Module: FLIR Lepton 3.5

Thermal Resolution: 160x120

Horizontal FOV: 57°

Measurable Temperature Range: -10°C - 400°C

5MP Auxiliary Imaging Camera

Visualizes heat that is invisible to the naked eye, highlighting temperature contrasts.

Pre-install MyFLIR App

* MyFLIR APP support and maintenance provided by FLIR, which should be used in Power Amor 19T.

Charging and battery



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9600mAh Battery

Built-in lithium-ion polymer battery

USB Type-C port

Supports 66W super fast charging

Supports 15W wireless charging(Qi Standard)

Supports wireless reverse charging

Battery Life

| | |
|--------------|-----------------|
| Standby Time | Up to 524 Hours |
| Talk Time | Up to 39 Hours |

*Typical value. Actual capacity may vary slightly. This capacity is the nominal battery capacity. The actual battery capacity for each individual product may be slightly above or below the nominal battery capacity.

*Non-removable battery. Removing the battery may cause damage to the device.

*Use with original charger and data cable, the max charging power can reach 66W. The actual charging power will intelligently change with different scenarios, please refer to the actual use.

*Under the Qi protocol, the max wireless charging power is 15W. The actual charging power will intelligently change with different scenarios, please refer to the actual use.

Rugged

Splash, Water and Dust Resistant

Rated IP68 (maximum depth of 1.5 metres up to 30 minutes) under IEC standard 60529

Rated IP69K under IEC standard 60529

MIL-STD-810H Certification

*Power Armor 19T is splash, water, and dust resistant and was tested under controlled laboratory conditions with a rating of IP68 under IEC standard 60529 (maximum depth of 1.5 meters up to 30 minutes). Charger and accessories are not water-resistant. Splash, water and dust resistance

Home > All products > [HK Warehouse] Ulefone Power Armor 19T

[HK Warehouse] Ulefone Power Armor 19T Rugged Phone, Thermal Imaging Camera, 108MP Camera, 12GB+256GB

ULEFONE

Delivery between May 16 and May 25

Price: R 9,635.81

Stock: In stock

Quantity: - 1 +

Add to cart Buy it now

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are not permanent and might decrease as a result of normal wear. Do not attempt to charge a wet Power Armor 19T. Liquid damage not covered under warranty.

Processor

MediaTek Helio G99

CPU: MediaTek MT6789

CPU architecture: 2*Cortex-A76+6*Cortex-A55, 6nm process

CPU frequency: Octa Core, up to 2.2GHz

GPU: Arm Mali-G57 MC2

GPU frequency: up to 1GHz

Storage and RAM

12GB+256GB

RAM: 12GB large memory + 5GB Memory expansion

Flash storage: 256GB phone storage

microSD memory card Up to 2TB

*Available storage and RAM are less than the total memory due to storage of the operating system and software pre-installed in the device.

*The Virtual Memory Expansion can be activated in Settings and adds up to 5GB of RAM. Some software may not be compatible with this feature.

*microSD card needs to be purchased separately.

Recommended to use Class 10 memory cards, other memory cards are not guaranteed to be fully compatible.

Display

6.58-inch (diagonal)

Waterdrop Display

All-screen LCD Multi-Touch display with IPS technology

20:9, 1080 x 2408 FHD+

401 ppi

Refresh rate: 120 Hz

Touch sampling rate: 240Hz

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| Corning Gorilla Glass 5 (1.1mm thickness) Fingerprint-resistant oleophobic coating *With a rounded corners design on the display, the diagonal length of the screen is 6.58 inches when measured according to the standard rectangle (the actual viewable area is slightly smaller). *The resolution measured as a standard rectangle, with a rounded corners design, the effective pixels are slightly less. | |
| Rear Camera 108MP, Super Triple Camera System 108MP Ultra High-Resolution Primary Camera Samsung HM2 sensor, 0.7µm, 6 piece lens FOV 82.3°, f/1.89 large aperture 5MP Microlens Camera, 60x magnification Samsung S5K5E9 sensor, FOV 77°, f/3.0 aperture | |
| Photo resolution: up to 9000x12000 pixels Video resolution: up to 2560x1440 pixels 6x LED Flash Rear camera photography features Microscope, Beauty Mode, Hi-Res Mode, Pro Mode, Portrait, Gif, Panorama mode, Mono Mode, Bokeh Mode, QR Code | |
| Rear camera video features | |
| 2K recording | 30fps |
| 1080P recording | 30fps |
| 720P recording | 30fps |
| 480P recording | 30fps |
| *The depth sensor can only be used as a photography assistant to improve the photo effect and needs to be used with other cameras for imaging. | |

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*The actual photo and video resolution may vary depending on the shooting mode.

*The camera software functions are subject to actual presence, some functions and names may vary depending on the software version.

Front Camera

16MP selfie camera

SONY IMX481 Sensor

f/2.0 large aperture, 5 piece lens

Front camera photography features

Normal mode, Beauty, High-Res, Gif, Mono, Location info, Watermark, Mirror, Shutter Sound, Touch Capture, Self timer, Grid line, Anti flicker, ZSD

Microphone, Location info, Mirror, Shutter Sound, Touch Capture, Self timer, Grid line, Anti flicker

Front camera video features

| | |
|-----------------|-------|
| 1080P recording | 30fps |
| 720P recording | 30fps |
| 480P recording | 30fps |

*The camera software functions are subject to actual presence, some functions and names may vary depending on the software version.

Underwater Photography

Supports to take photos & video recording

Supports to start/end operation underwater

Supports to quickly switch shooting modes underwater

Unlock Options

Supports Fingerprint Unlock

Side-Mounted Fingerprint, Integrate power key and fingerprint sensor together

Capacitive Touch Sensor

Response speed: Up to 0.1s

Supports the enrollment of 5 sets of fingerprint

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| <p>Supports Face Unlock</p> <p>Network</p> <p>Supports use of dual SIM cards from different carriers</p> <p>Both cards can access 4G connectivity simultaneously</p> <p>Dual Nano SIM; either card can be set as the primary card</p> <p>Supports 4G/3G/2G</p> <p>Supports VoLTE HD calling</p> <p>Supported network bands</p> <p>4G Network</p> <p>LTE-FDD:</p> <p>B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/66/71</p> <p>LTE-TDD: B34/38/39/40/41</p> <p>3G Network</p> <p>WCDMA: B1/2/4/5/6/8/19</p> <p>2G Network</p> <p>GSM: B2/3/5/8</p> <p>CDMA: BC0/BC1/BC10</p> <p>*Dual 4G SIM requires the support of local telecom operator services, and may not be available in all regions.</p> <p>*Only certain regions and telecom operators support VoLTE.</p> <p>Connectivity</p> <p>WLAN</p> <p>Supports protocols: 802.11 a/ac/b/g/n</p> <p>Supports 2.4G Wi-Fi / 5G Wi-Fi</p> <p>Bluetooth</p> <p>Supports Bluetooth 5.2</p> <p>Navigation and positioning</p> <p>Supports multiple positioning systems</p> <p>GPS</p> <p>GLONASS</p> <p>Galileo</p> <p>BEIDOU</p> | |
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| Supports Digital Compass NFC Supports Google Pay Supports Transit, Loyalty Cards, Gift Cards and Plane tickets *Supported by Google Pay, you should download Google Pay to use it. Google Pay available countries and regions please refer to https://pay.google.com/about uSmart Expansion Endoscope E1 uSmart E02 Endoscope uSmart C01 Supermicroscope | |
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