

# COMPONENTS

## Armor 22 ● ●



8+128

8+256

\*The product specification is subject to the final configuration.

### Main Specs

Dimensions	176.8 x 84.9 x 15 mm
Ports	USB Type-C Charging Port, 3.5mm Audio Jack
Display	6.58-inch FHD+, 1080*2408, 120Hz
Processor	MediaTek Helio G96 Octa-core 2.05GHz Chipset
Storage	8GB RAM + 8GB Virtual RAM, 256GB ROM
Rear Camera	64MP Wide-angle Camera + 64MP Night Vision Camera
Front Camera	8MP
Battery	6600mAh Battery, 33W Fast Charging
System	Android 13
Card Slot	Nano SIM + Nano SIM + microSD
Network	GSM: B2/3/5/8 WCDMA: B1/2/4/5/8 LTE-FDD: B1/2/3/4/5/7/8/12/17/19/20/28A/28B/66 LTE-TDD: B34/38/39/40/41
Connectivity	WiFi: 802.11 a/ac/b/g/n (2.4/5GHz) Bluetooth: BT5.2

# COMPONENTS

**Size:** 176.8 x 84.9 x 15 mm (6.58-inch)

8MP Front Camera

Receiver

Headphone Jack

IR Blaster

64MP Night Vision Camera

64MP Wide-angle Camera

Flash

Two IR LEDs

Volume +

Volume -

Power Key & Fingerprint Sensor

NFC

SIM/TF Card Slot

Custom Key

Microphone

Speaker

Type-C Charging Port



# SPECIFICATIONS

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## ■ DESIGN

**Phone Size:** 176.8 x 84.9 x 15 mm

**Keys:** Power & Fingerprint button, Volume button, Custom key

**Color:** All Black, Some Green

## ■ DISPLAY

6.58-inch FHD+ Waterdrop Screen

1080 x 2408 Pixels

401 PPI, 20:9 Aspect Ratio

10 Point Capacitive Multi-touch

## ■ CAMERA

64MP Wide-angle Camera + 64MP

Night Vision Camera

8MP Front Camera

LED Flash

Two IR LEDs

Video Capture: 2K

## ■ PERFORMANCE

MediaTek Helio G96 Octa-core

2.05GHz Chipset

8GB RAM + 8GB Virtual RAM

128GB ROM/256GB ROM

512GB Expandable

## ■ SYSTEM

Android 13

Face Unlock, Side Fingerprint Sensor

## ■ SENSOR

Light Sensor, Proximity Sensor, Acceleration Sensor, Gravity sensor, Geomagnetic Sensor, Gyro Sensor, Coulomb counter, Pedometer, Infrared sensor, NFC

## ■ BATTERY

6600mAh Lithium-ion Polymer Battery

33W Wired Charging

Standby Time: 360hrs, Talk Time: 27hrs,

Video Playback: 12hrs

## ■ CONNECTIVITY

1 Nano-SIM + 1 Nano-SIM + 1 microSD

GSM: B2/3/5/8

WCDMA: B1/2/4/5/8

LTE-FDD: B1/2/3/4/5/7/8/12/17/19/20/28A/28B/66

LTE-TDD: B34/38/39/40/41

FDD: DL300Mbps/UL150Mbps

WiFi: 802.11 a/ac/b/g/n (2.4/5GHz)

Bluetooth 5.2; Type-C, USB 2.0

GPS + Glonass + Galileo + BeiDou + Digital Compass

## ■ IN PACK

1 x Phone

1 x AC Power Charger (100~240V /EU Plug)

1 x Data cable (100cm)

1 x Protective Film (Pre-installed)

1 x Tempered Glass Screen Protector

1 x SIM Needle

1 x Lanyard

1 x Multi-language User Manual

1 x Warranty Card

1 x Multi Function Instruction Card

1 x Charging Instruction Card

1 x Safety Prompt Card

# PACKING LIST

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## Packing List

Phone

AC Power Charger (100~240V /EU Plug)

Data Cable (100cm)

Protective Film (Pre-installed)

Tempered Glass Screen Protector

SIM Needle

Lanyard

Multi-language User Manual

Multi Function Instruction Card

Charging Instruction Card

Warranty Card

Safety Prompt Card

Slim Style



6.58" FHD+



IR Blaster



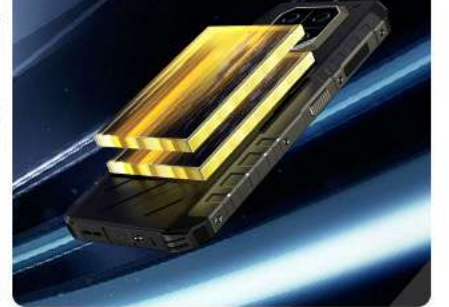
Google Pay  
NFC



64MP  
Wide-angle Camera



6600mAh  
Battery



IP68/IP69K  
MIL-STD-810H



ARMOR 22



64MP  
Night Vision  
Camera



Up to 16GB + 256GB



MediaTek Helio G96



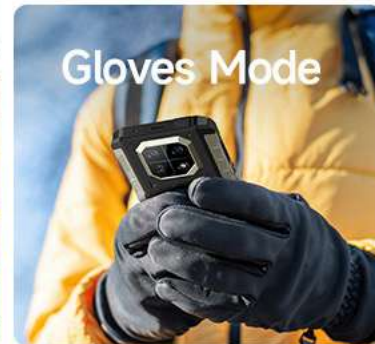
Two IR LEDs



Android 13



Gloves Mode



Underwater Camera



# IP68/IP69K, MIL-STD-810H Proof Military Level of Ruggedness

Certified by IP68/IP69K, MIL-STD-810H standard, Armor 22 dares to withstand harsh environments and rough handling. Being resistant of water, dust, and extreme temperatures and rugged to survive drops, impacts, Armor 22 offers great solution for industries such as construction, manufacturing, and transportation, and even outdoor enthusiasts or individuals.





**1.5M**

Drop Resistance



**Dust Proof**



**30 Minutes**

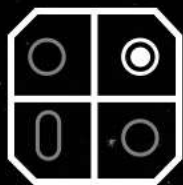
1.5M Water Deep



# 64MP + 64MP Dual Main Camera

## Camera Module to Next Level

Armor 22 has a dual camera setup on the rear side that consists of a 64MP wide-angle camera and a 64MP night vision camera. The camera performance is taken to new heights. And combined with IR LEDs and flash modules, the overall module is highly technology-driven.



**64MP**  
Wide-Angle



**64MP**  
Night Vision



**Two**  
IR LEDs



NightElf Ultra 2.0 Algorithm

## 64MP Night Vision Camera

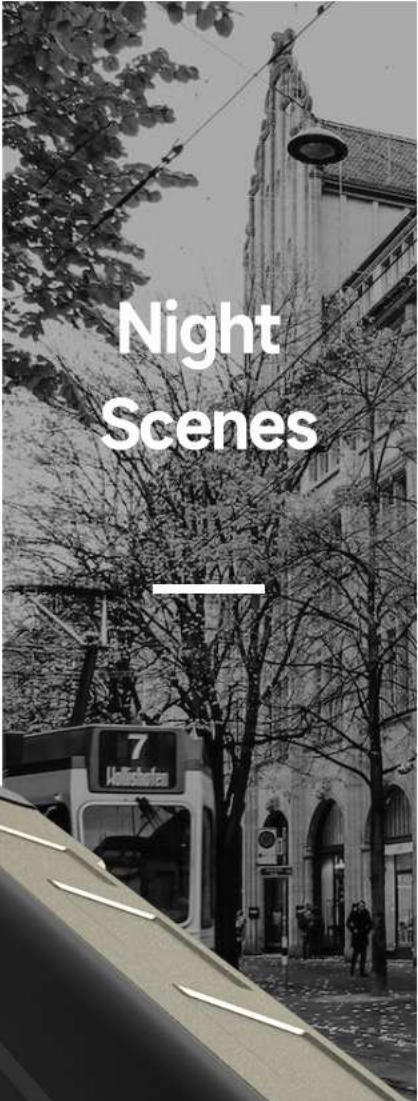
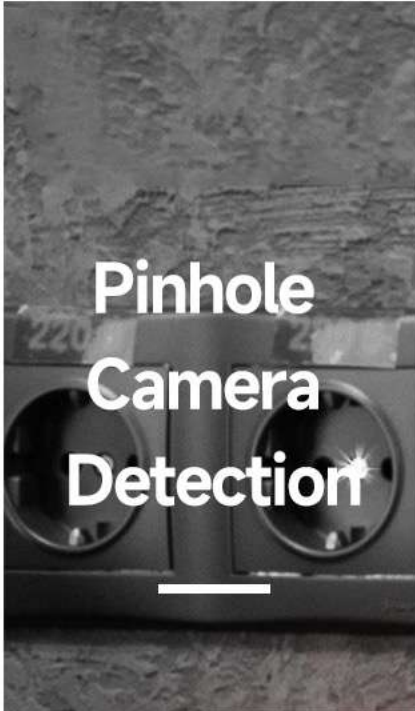
Visuals penetrate darkness through powerful IR sensor. The night vision lens has an industry-leading mega pixels 64MP, along with advanced Ulefone NightElf Ultra 2.0 algorithm and less interference. In low light or totally dark environment, you are still able to capture very clear and detailed images, bringing you into great scenes of night shooting, wildlife observation, and helping a lot in field rescue and pinhole camera detection.



**IMX350 20MP** **VS** **OV64B 64MP**



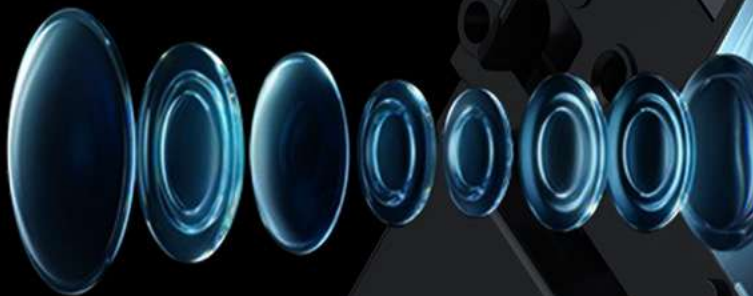
# APPLICABLE SCENARIOS



# 64MP Wide-angle Camera

## More Light, More Clear

Armor 22 houses a main 64MP Sony IMX686 wide camera with  $f/1.89$  aperture,  $1/1.7''$  sensor size,  $0.8\mu\text{m}$  pixel size, bringing more light to shoot ultra-clear images with fine details.



\*The picture for camera demonstration only, please refer to the actual hardware.

# Wider Camera Sensor

# IMX686



50MP Samsung JN1



48MP IMX586/IMX582



64MP IMX686

# Utilize More Photography Skills



Night Vision Mode



Night Mode



64MP Mode



GIF



Portrait Mode



Pro Mode



Panorama Mode



Slow Motion



Time Lapse



Intelligent Scanning



Film Mode



ULEFONE ARMOR 22



ULEFONE ARMOR 22



ULEFONE ARMOR 22



ULEFONE ARMOR 22



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ULEFONE ARMOR 22



ULEFONE ARMOR 22

A man wearing a yellow hard hat and a high-visibility yellow safety vest over a white shirt is taking a selfie with a smartphone. The background is dark with bright yellow splatters. The phone's camera lens is visible on the back.

## 8MP Front Camera

Housed with an 8MP front shooter, Armor 22 can snap more detail and produce sharper images, thus enjoying high-quality video calls and vlogs.



# Underwater Camera

Just turn on the underwater camera mode to capture stunning pictures and videos underwater, recording big moments of aquatic life.



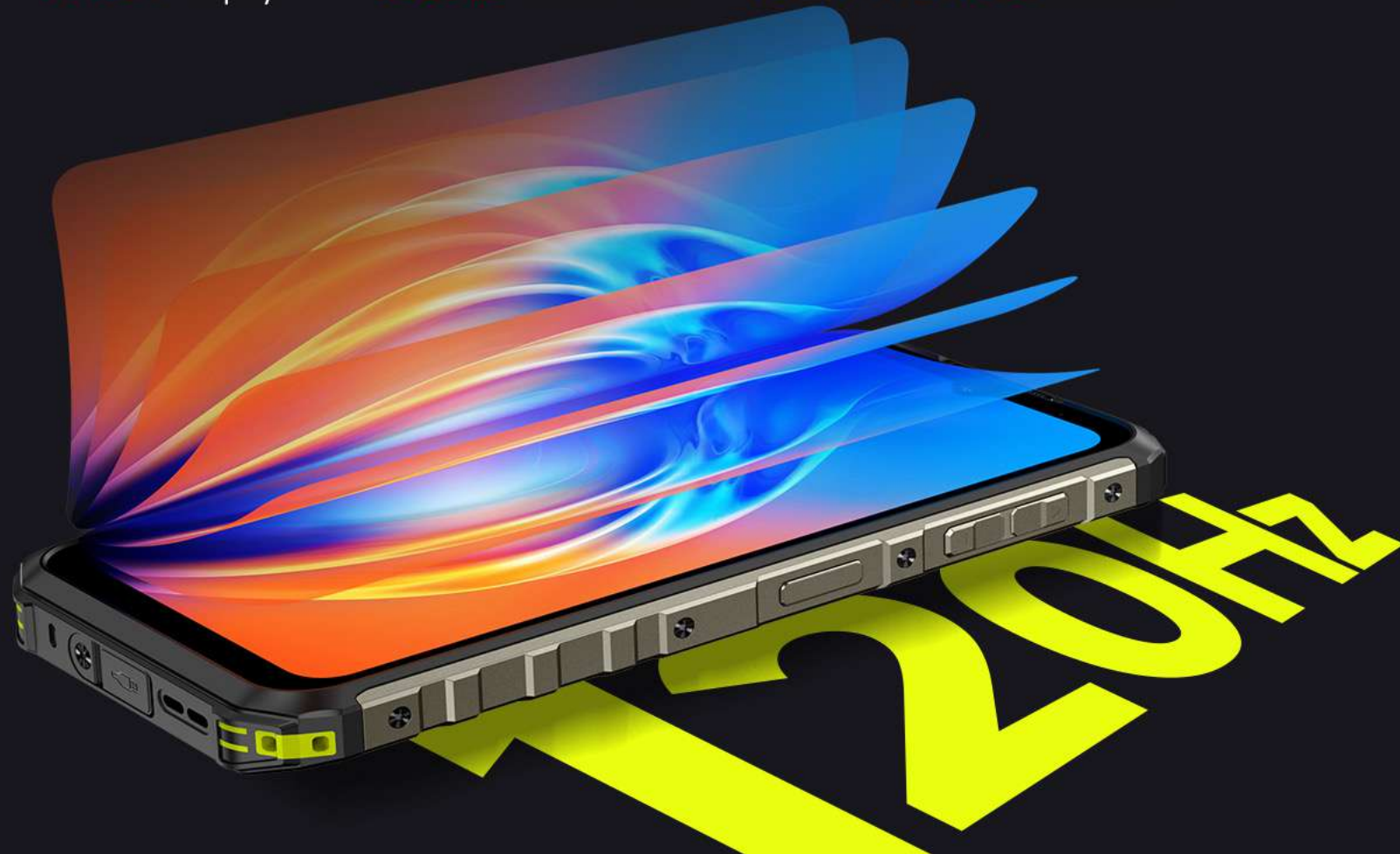
# 6.58" FHD+ 120Hz Display

Armor 22 boasts an ultra large 6.58 inches FHD+ display, bringing impressive broad visuals and delivering sharper and more detailed images. 120Hz high refresh rate results in smoother motion on the screen, making videos and games appears more fluid and lifelike.

**FHD+** Display

**120Hz** Refresh Rate

**1080 x 2408** Resolution



# MediaTek Helio G96

## Octa-Core Chip

MediaTek Helio G96 chipset brings 8-core CPU, 2.05GHz frequency, making Armor 22 performs fluidly and smoothly, and breeze in streaming, gaming and multi-tasking.



## Up to 16GB RAM + 256GB ROM

Armor 22 features up to 16GB of RAM, plus 256GB of internal storage and 512GB expansion storage. It allows you to run multiple apps and games and will not experience any lag or slowdown.

\*The micro SD card is not included, and need to be purchased separately. The virtual memory can be activated in Settings at your will.

# Can Serve as an IR Blaster

More than a handset, Armor 22 featured with IR Blaster can turn into an universal remote for televisions, air conditioners, and any other appliances compatible with IR remotes.



TV



Projector



Fan



Air conditioner



DVD



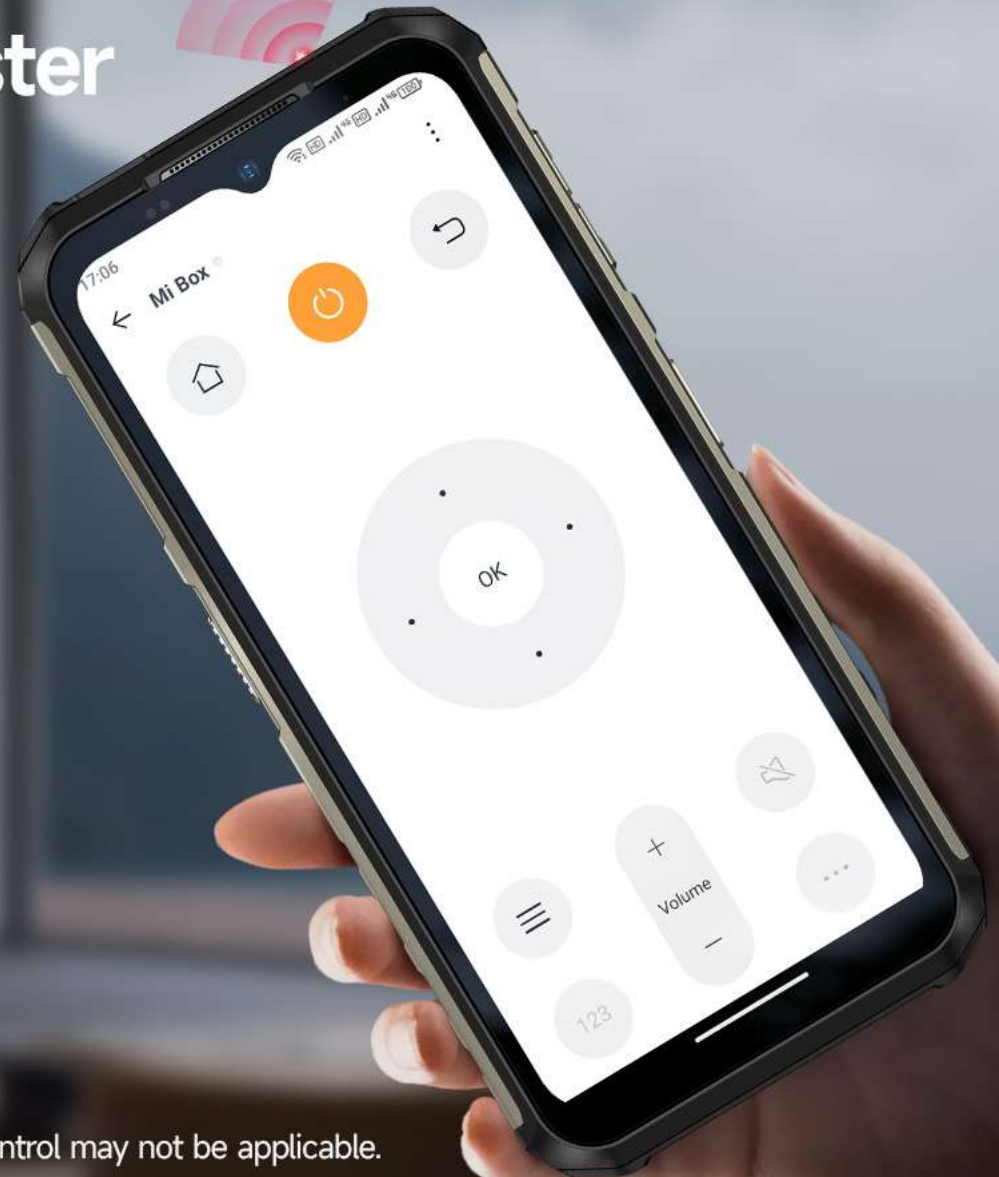
AMP



Robot vacuum



Others



\*Due to differences of devices in different countries, Remote Control may not be applicable.

# 6600mAh Large Battery Feature 33W Fast Charging

Packing a 6600mAh large capacity battery under the hood, Armor 22 free you from low battery anxiety and frequent recharging. 33W fast charging saves the time and enables your device always ready to use. And the reverse charging supported feature helps you solve the urgent need to recover your watches, smartphone or earphones.

6600mAh

33W  
Fast Charging



**360 Hours**  
Standby Time



**27 Hours**  
Call Time



**12 Hours**  
Video Playback

An aerial photograph of a dense forest. A paved road curves through the middle of the image. In the center of the road's curve, there is a small, cleared area containing several young trees. Three white arrows point downwards from the text above towards this clearing.

# Enhancing Accessories Ecosystem



## Exclusive Armor Case

### Enables Full Protection and More Capabilities

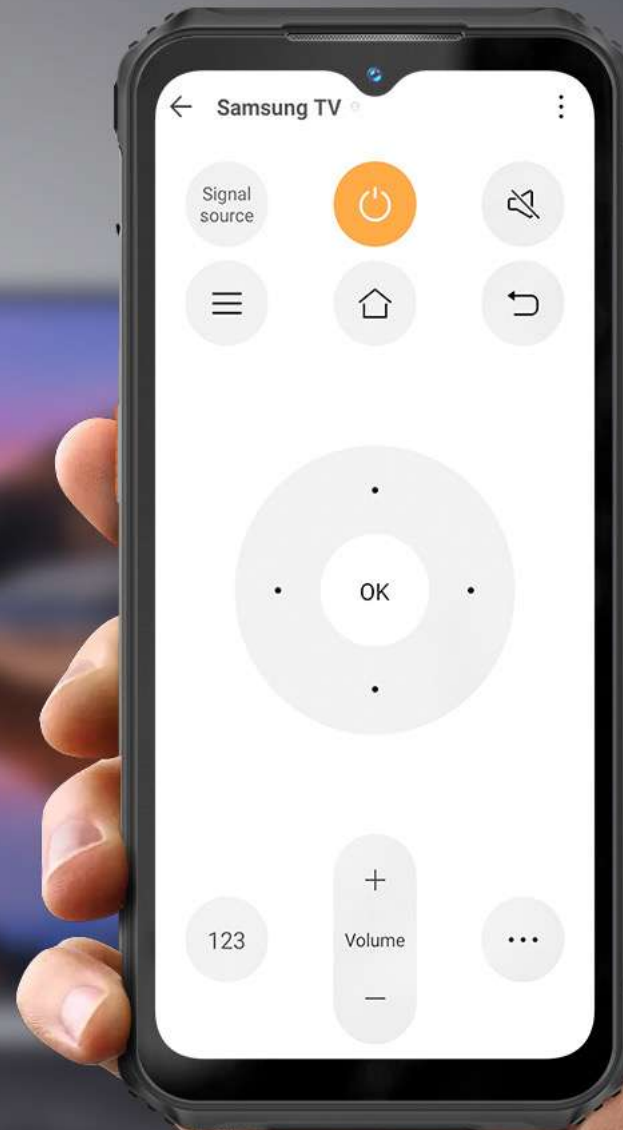
The Armor case is customized to meet varieties of demands, which provides further protection against scratch, sharp dropping, etc. to the device. It comes with a 180 degree rotatable back clip and one carabiner to be attached to waist, toolkit bag, backpack to free your hands.

\*The Armor case mentioned above, combined with a back clip and a carabiner in one set sold separately.

More informations refer to the Accessories page.

## IR Remote Control Feature

With an IR blaster, Armor 21 turns into an universal remote for televisions, air conditioners, or other appliances compatible with IR remotes.



\*Due to differences of devices in different countries, Remote Control may not be applicable.

## Armor Mount

### Multifunctional Phone Stand

Paired with Armor Case, the Armor mount can be a steady rugged phone stand to mount on car, desk, wall or any flat surfaces like mirror, windshield, dashboard and more. Saving your time and improve your working efficiency.



\*Armor Mount sold separately and used with Armor Case only.  
More informations refer to the Accessories page.

## Armor Mount Pro More Than Universal Bike Mount

Armor Mount Pro is an universal phone holder to mount on bikes, motorcycles, scooters, e-motorcycles, etc. It is close fit to Ulefone phones and 99% phones on the market.



\*Armor Mount sold separately and used with Armor Case only. More informations refer to the Accessories page.

# Runs on Android 13 It Depends on You

The User Interface featured with customizable color, theme, language and even themed app icons expresses individual identity. Offering More safer and private zone with photo picker and more control for notification permissions and data.



# Outdoor Toolbox

11 different purposes digital tools are equipped in Armor 22 to aid you if needed both outdoors and indoors. The Flashlight is useful when taking outdoor activities in dark while the Hanging Painting tool helps for home improvement, etc.





## Global 4G LTE Bands

Covering wide range of 4G global LTE bands, you can travel around the world without cutting off. And it offers HD quality of voice calls, lower latency, faster data speeds, and better online experience.

4G Global Network:

GSM: B2/3/5/8

WCDMA: B1/2/4/5/8

LTE-FDD: B1/2/3/4/5/7/8/12/17/19/20/28A/28B/66

LTE-TDD: B34/38/39/40/41

# GPS + GLONASS + Beidou + Galileo

## Global Navigation Satellite Systems

Complete navigation systems of GPS, GLONASS, Beidou, Galileo provide accurate and reliable positioning, navigation, and timing services to users worldwide. Never fear of getting lost in the wild.



# ///// Explore More about Armor 22 /////

