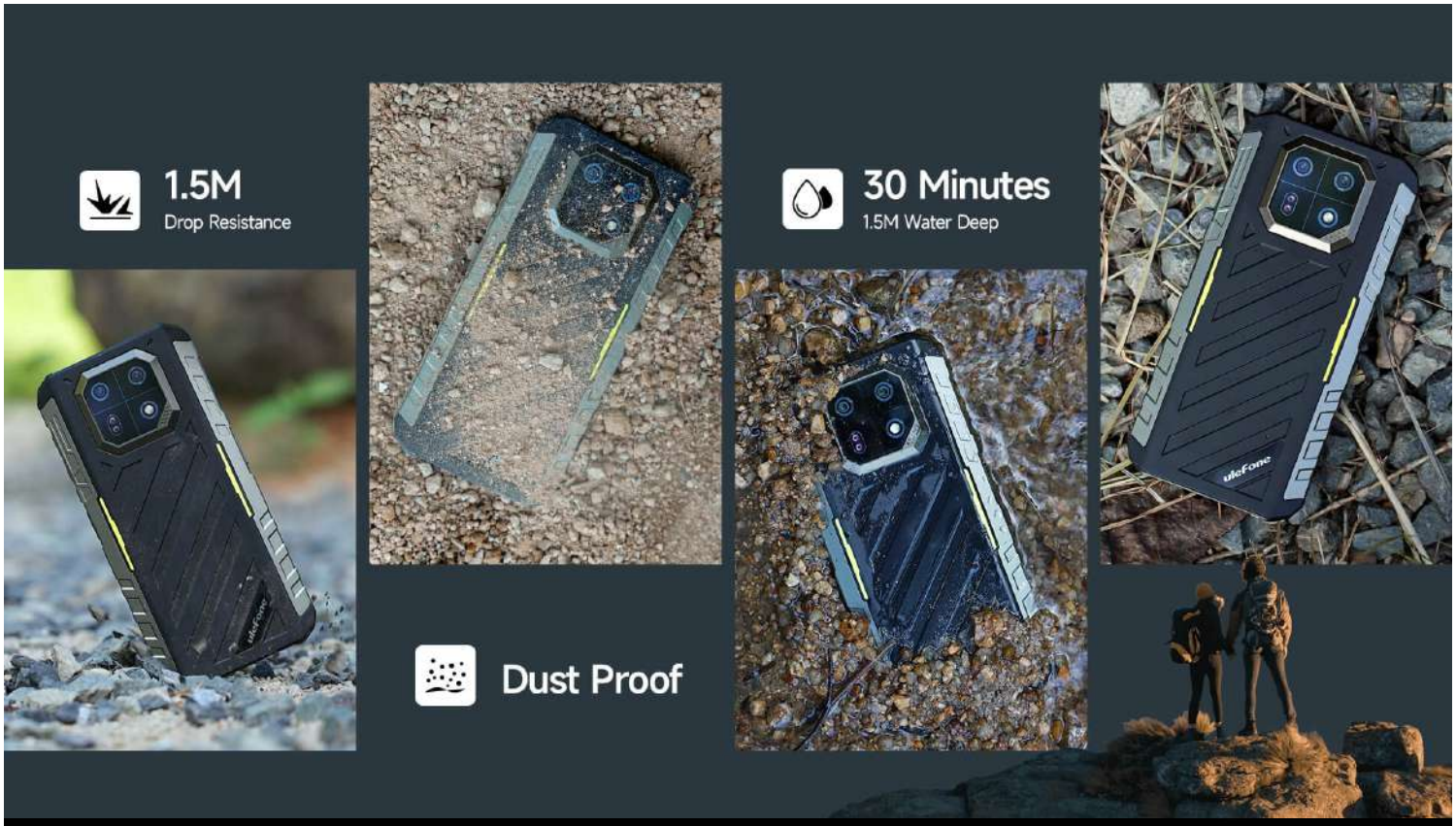
ARMOR 22
NIGHTELF ULTRA 2.0 CAMERA
2023 MUSE Design Awards Winner
MUSE DESIGN AWARDS

Slim Style
6.58" FHD+
120Hz
IR Blaster
G Pay
NFC
64MP
Wide-angle Camera
6600mAh
Battery
IP68/IP69K
MIL-STD-810H
PROOF
IP68
MILITARY GRADE
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

ULTRA-SLIM RUGGED

Thin While Rugged Style Just Right in Grip

As thin as 15mm (0.59 inches) in thickness, Armor 22 adopts slim rugged style. Its general design extrudes mecha style. The silver stripes on either side with ergonomic anti-slide feature provides most comfortable hand grip. Meanwhile, the mental lens frame is designed to enhance the ruggedness.


1.5M
Drop Resistance
30 Minutes
1.5M Water Deep
Dust Proof

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
20MP
Night Vision Camera
64MP
Night Vision Camera

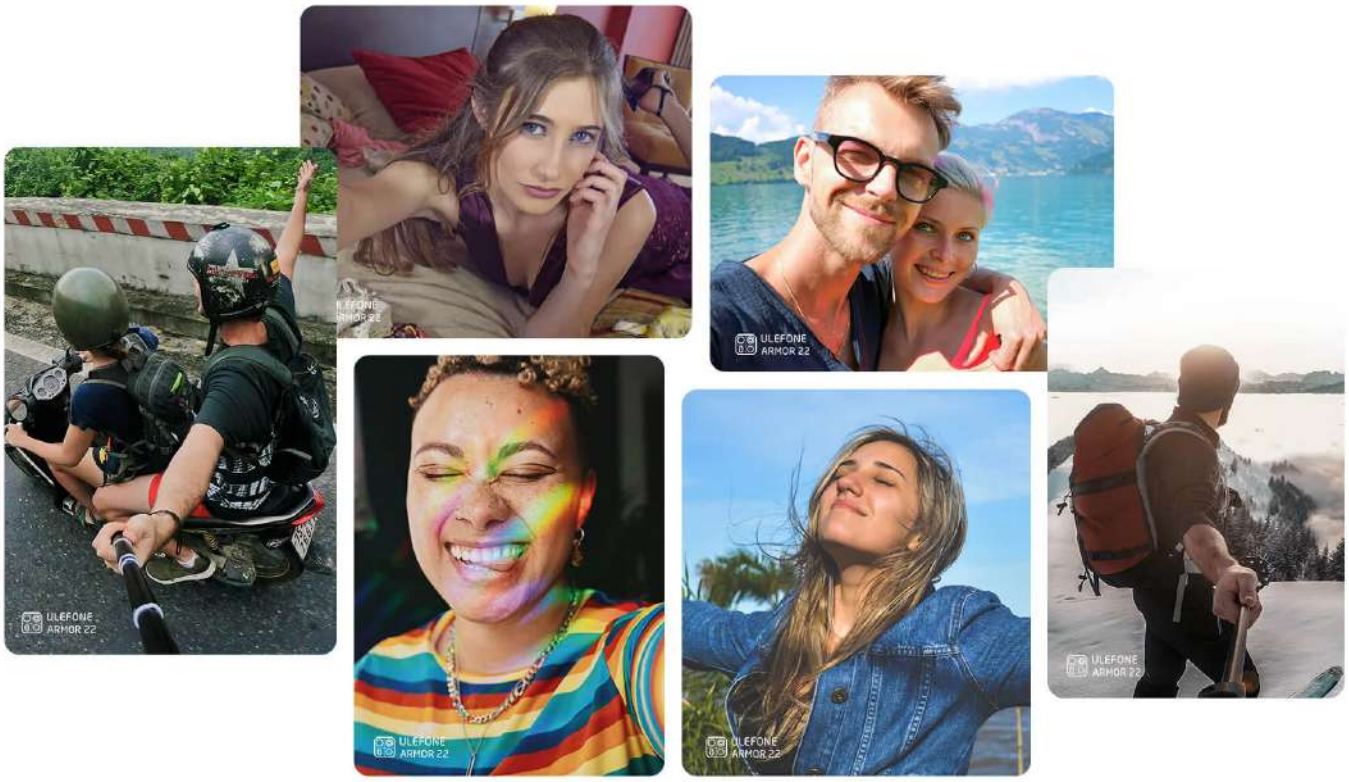
APPLICABLE SCENARIOS
Night Security
Pinhole Camera Detection
Field Rescue
Wildlife Observation
Night Scenes

64MP Wide-angle Camera
More Light, More Clear
Armor 22 houses a main 64MP Sony IMX686 wide camera with ƒ/1.89 aperture, 1/1.7" sensor size,
0.8μm pixel size, bringing more light to shoot ultra-clear images with fine detailes.
*The picture for camera demonstration only, please refer to the actual hardware.

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

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.

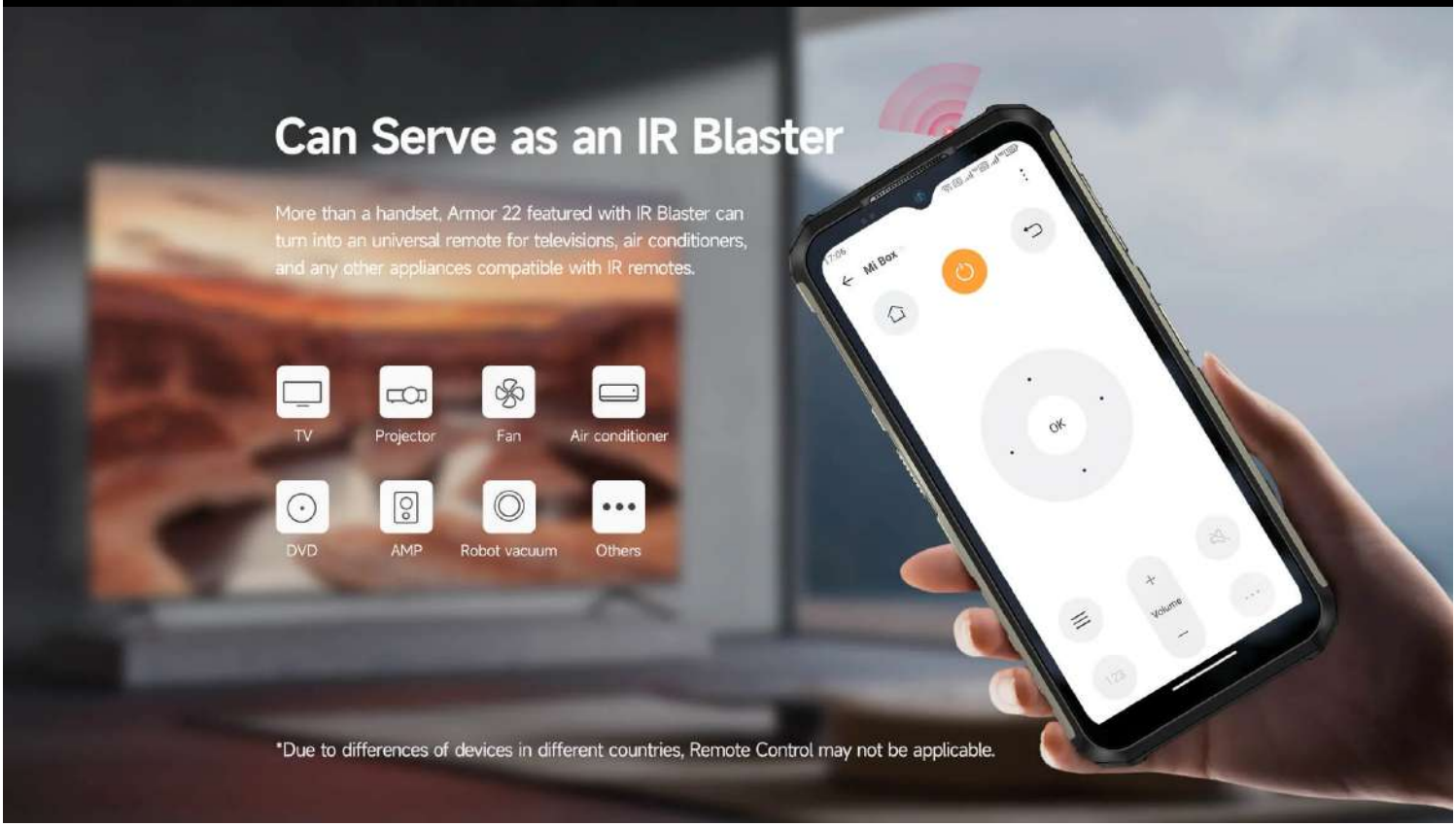

ULEFONE ARMOR 22

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 chipset brings 8-core CPU, 2.05GHz frequency, making Armor 22 performs fluidly and smoothly, and breeze in streaming, gaming and multi-tasking.
G96
MediaTek Helio
Up to 16GB RAM
Up to 256GB ROM
512GB Expansion
8GB RAM + 8GB Virtual RAM
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
Mi Box
OK
Volume
*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

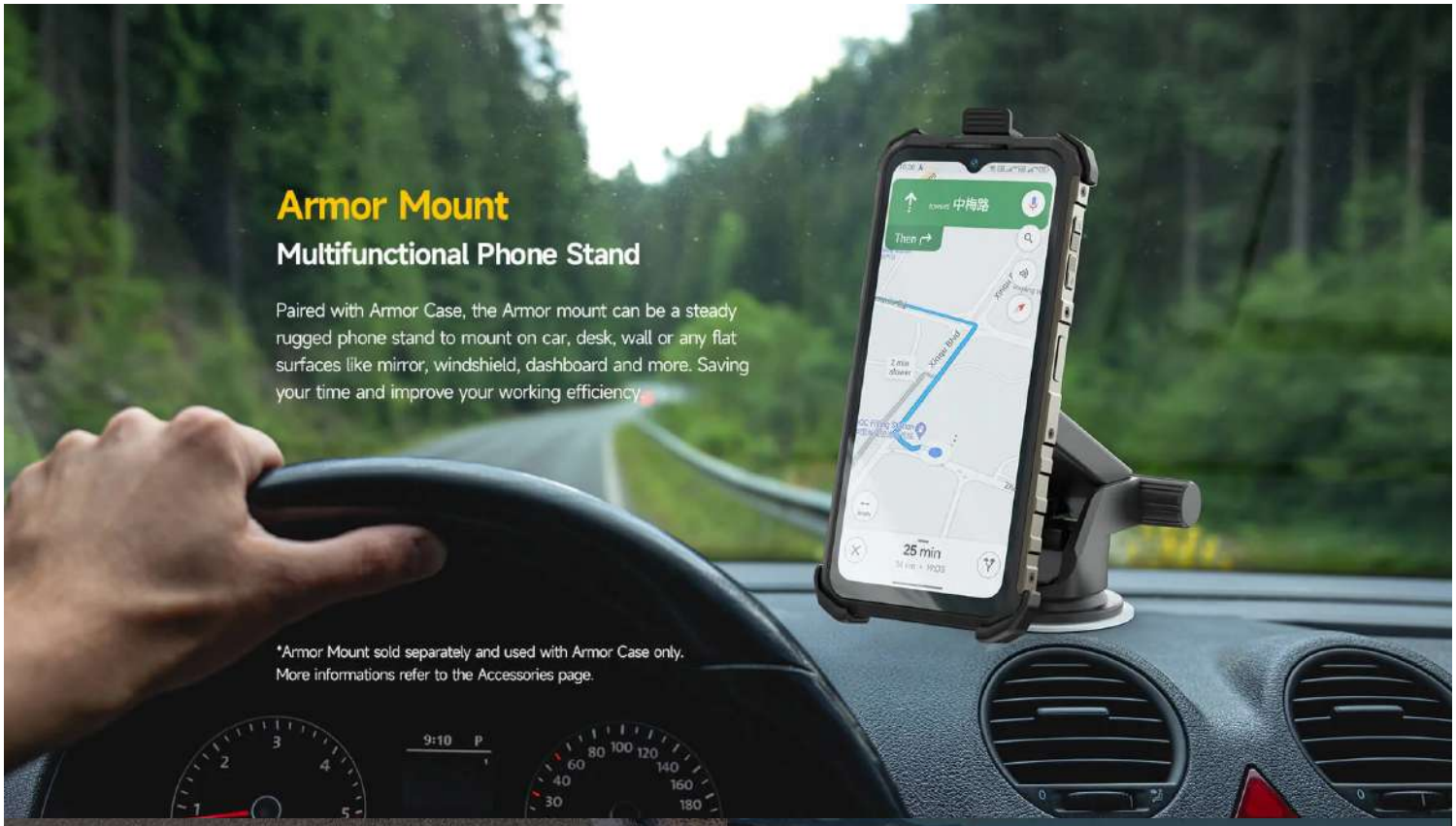
12 Hours
Video Playback

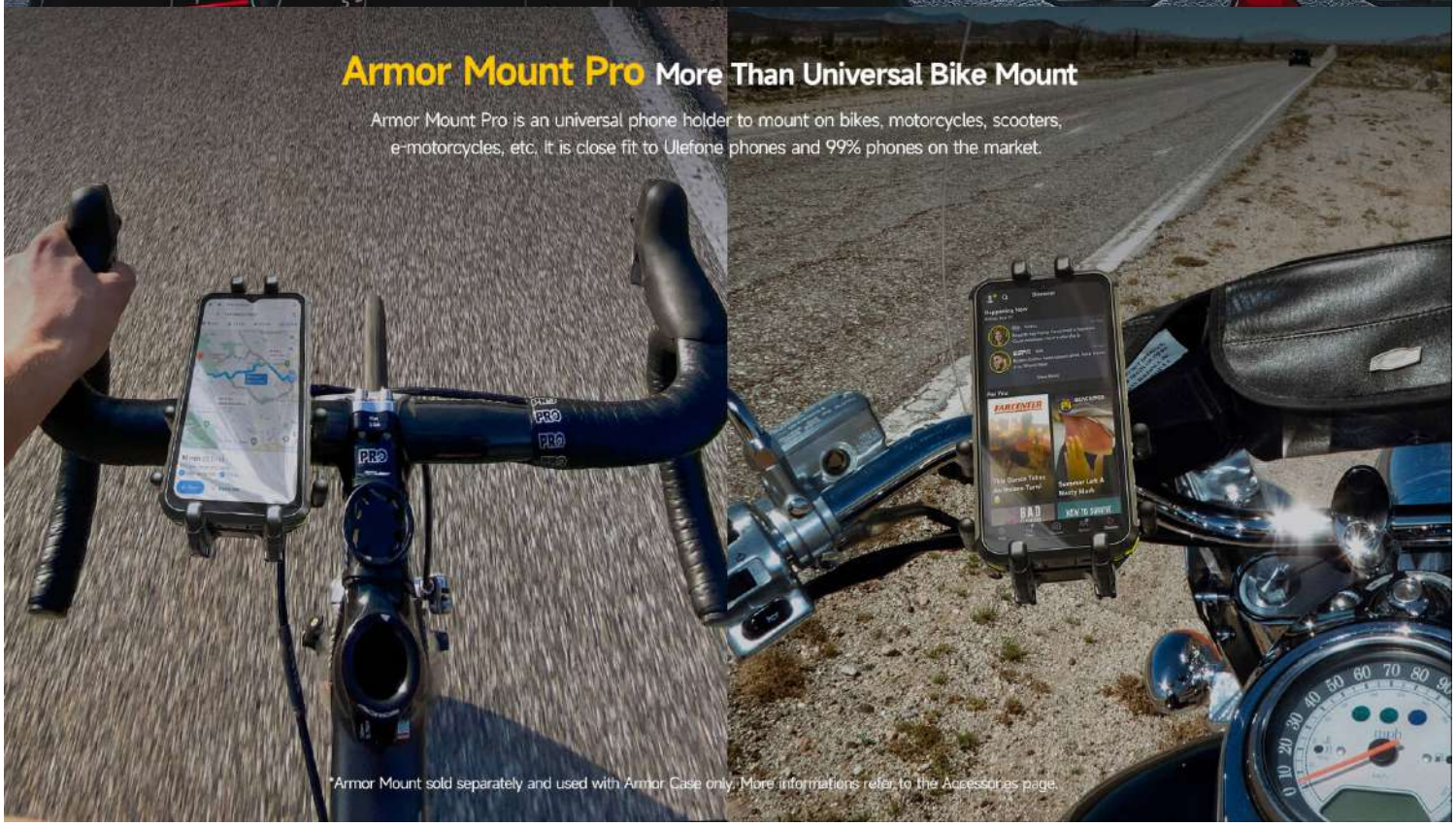
Enhancing Accessories Ecosystem

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.


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.
Allow Maps to access this device's location?
18:30
13
8+8GB
Activation of this function will take effect after phone restart

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.
Noise Test
Compass
Flashlight
Gradienter
Height Meter
Magnifier
Hanging Painting
Alarm Bell
Pedometer
Plumb Bob
Protractor

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 /////

Notes:

1. The battery is non-removable, removing it may cause damage to the device.

2. Product size and weight may vary by configuration, manufacturing process and measurements. All specifications are subject to the actual product.

3. Armor 22 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 are not permanent and might decrease as a result of normal wear. Do not attempt to charge a wet Armor 22. Liquid damage not covered under warranty.

4. Armor 22 has waterproof plugs for its charging port and audio jack, please tightly put the plugs into the holes before you put an Armor 22 into water.

5. The Custom Key and its ability to quickly access different functions work only when the phone screen is unlocked.

6. The actual available RAM and storage are less than the listed total capacity due to the occupied storage of the operating system and software pre-installed in the device.

7. The micro SD card is not included, and need to be purchased separately. It is recommended to use Class 10 memory cards, other types of memory cards are not guaranteed to be fully compatible.

8. 6.78 inches is the diagonal length of the display when the four rounded corners are taken to be pointed corners, the actual viewable area is slightly smaller.

9. The resolution is measured as a standard rectangle with a rounded corners design, the effective pixels are slightly less.

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

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

12. NFC and Google Pay is supported, and you are suggested to download Google Pay to use it; the available countries and regions are for your reference: https://pay.google.com/about.

13. The product, accessories, and package may vary in different markets. Pictures are for reference only. Please refer to the actual products.

14. Dual 4G SIM requires the support of local telecom operator services, it may not be available in all regions.

15. Whether you can use VoLTE depends on the local carriers, please note that not all of your local carriers support this function.

16. The light is too bright to stare at directly.

17. Power consumption data are from Ulefone lab, which will be varied by actual usage.

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

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

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