

ARMOR 27T PRO ^{5G}

Lead the Thermal and Night Vision

THERMAL BY **FLIR**® | 64MP Infrared Night Vision Camera
10600mAh Mega Battery



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uleFone

Mega Battery

10600 mAh



THERMAL BY **FLIR**®



33W
Fast Charging



30W
Wireless Charging



50MP
1/1.31" Mega
Sensor



6.78" FHD+ 120Hz



64MP
Infrared Night Vision



32MP
HD Front Camera



Up to
24GB RAM
LPDDR4X



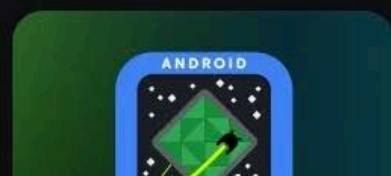
256GB ROM
UFS2.2



IP68/IP69K, MIL-STD-810H



5G SoC
Dimensity 6300



Dimensity 8300

uSmart
Connector 2.0

Android 16

THERMAL BY FLIR®

Super Powers of Seeing Heat

The built-in FLIR® Lepton® thermal micro-camera can detect infrared light from objects above absolute zero (-273°C), which is invisible to the naked eye, and translate that into images we can see and interpret. A valuable tool outdoors, at home and work, the embedded visible and thermal camera system also features FLIR's patented MSX® and VividIR® image processing technologies for the most advanced imagery available.



Leader in Thermal Imaging

FLIR® Lepton® Benefits

80 x 60 Pixels



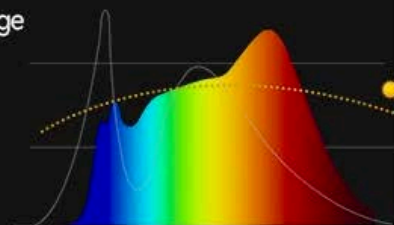
Automatic
Temperature Compensation



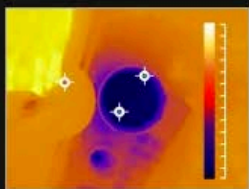
17µm
Pixel Pitch

Longwave infrared,
8 µm to 14 µm

Spectral Range



<50mk Sensitivity

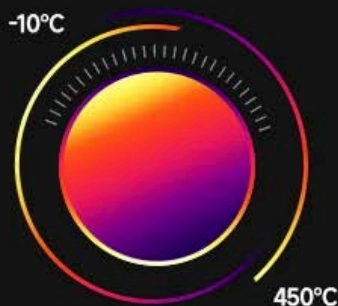


P1
P2
P3

P1: 0.7°C P2: 1.7°C P3: 37.2°C

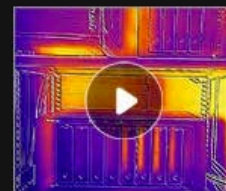
-10°C to 450°C

Temperature Measurement



1080 x 1440

Photo/Video Resolution



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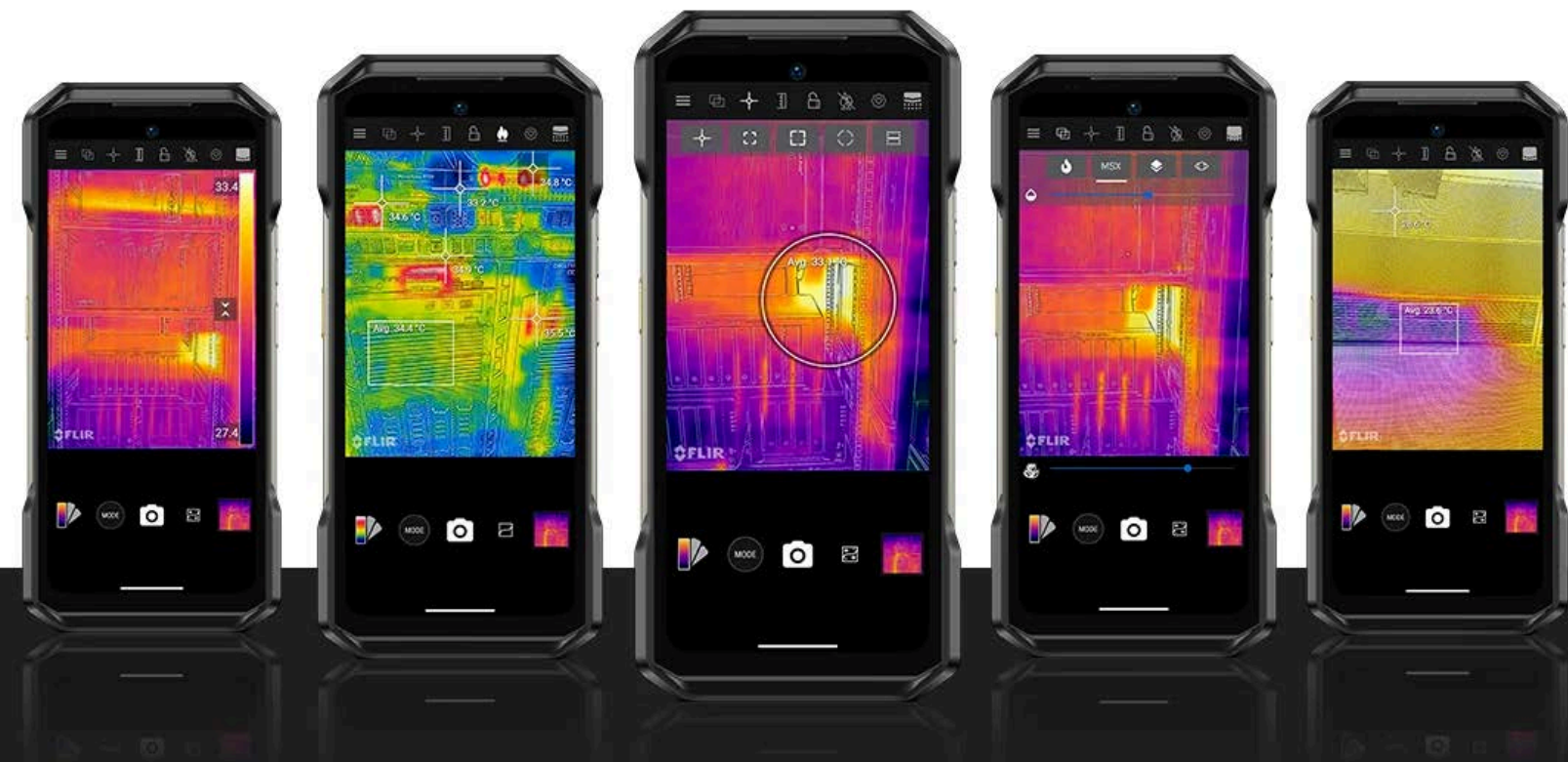
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MyFLIR® Pro

Upgraded Software Capabilities

The Armor 27T incorporates the most powerful thermal imaging app available today. FLIR's MyFLIR® Pro app boasts the latest in image processing, analytics, report generation, and capture options within an intuitive user interface.





Visualize Heat and Leaks Anytime, Anywhere

Armor 27T Pro can penetrate darkness, glare, smog, and dense smoke to detect heats. From diagnosing leaks, dampness, draught, blockage, electrical short to wilderness survival, tracking, search operations, camping safety, and more.



Ironbow



Aurora



Rainbow



White_HOT



Red_Hot



Cold_Blue



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THERMAL VISION: SEE BEYOND THE VISIBLE



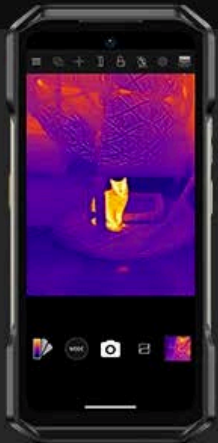
Electrical issues checking



Fire rescue aid

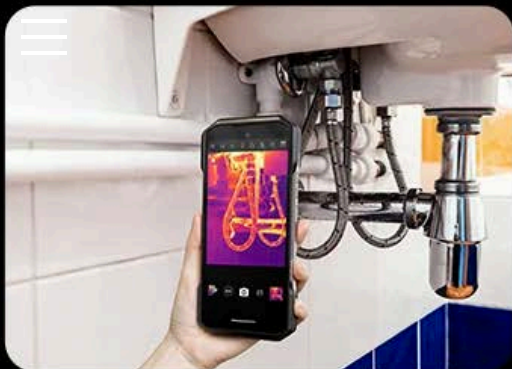


Locate the position of pets

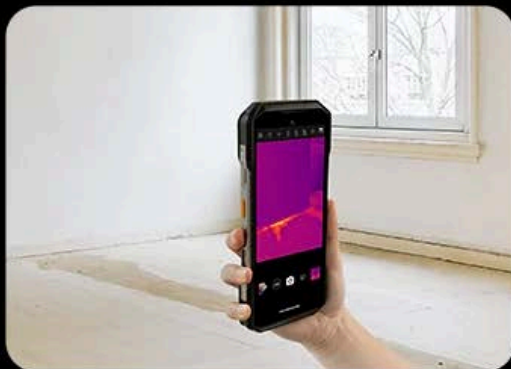


Animals health detection and monitoring

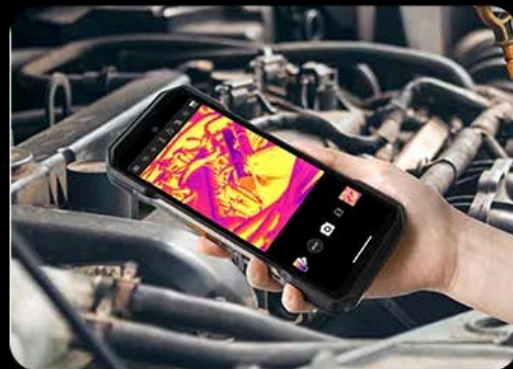




Pipe blockages/Leaky pipes detection



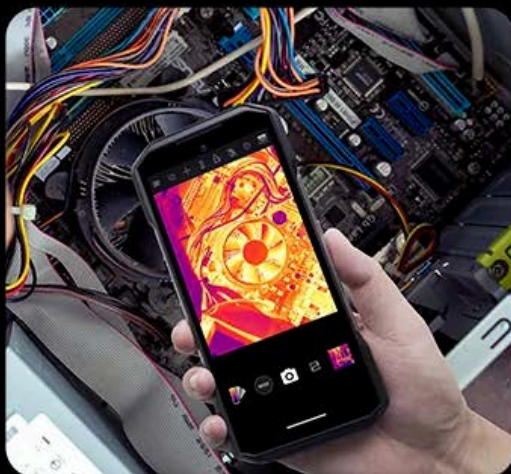
Home Inspection: Energy inefficiency (windows/doors)



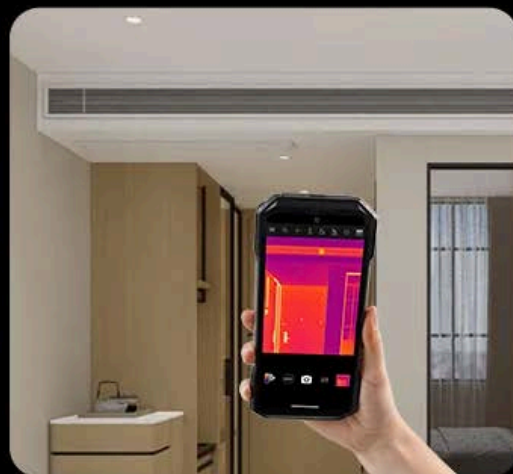
Car maintenance



Air conditioning detection and maintenance



Mechanical maintenance



Hidden cameras searching



Food safety and quality accessment



Shoot Van Gogh-style images

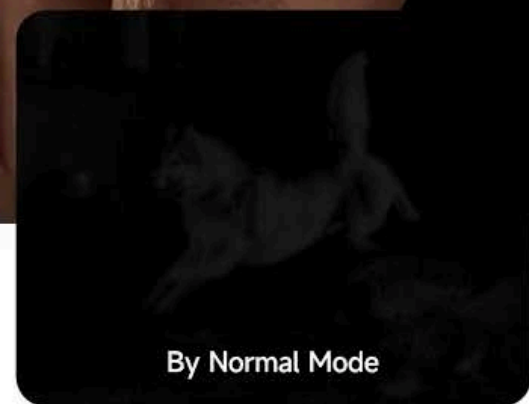




64MP Night Vision Camera

NightElf Ultra 3.0 Algorithm

Assisted by IR night vision, Armor 27T Pro makes total darkness visible. Integrated with OMNIVISION's OV64B night vision camera, industry-leading 64MP high pixels, one press on the shutter to get sharp night shots. Upgraded Ulefone NightElf Ultra 3.0 algorithm with lesser interference results in detailed images and videos in low light conditions.



By Normal Mode



By Other Phone's Night Mode



By Ulefone Infrared Night Vision Camera



Night Security



Wildlife Observation



Night Scenes



Field Rescue



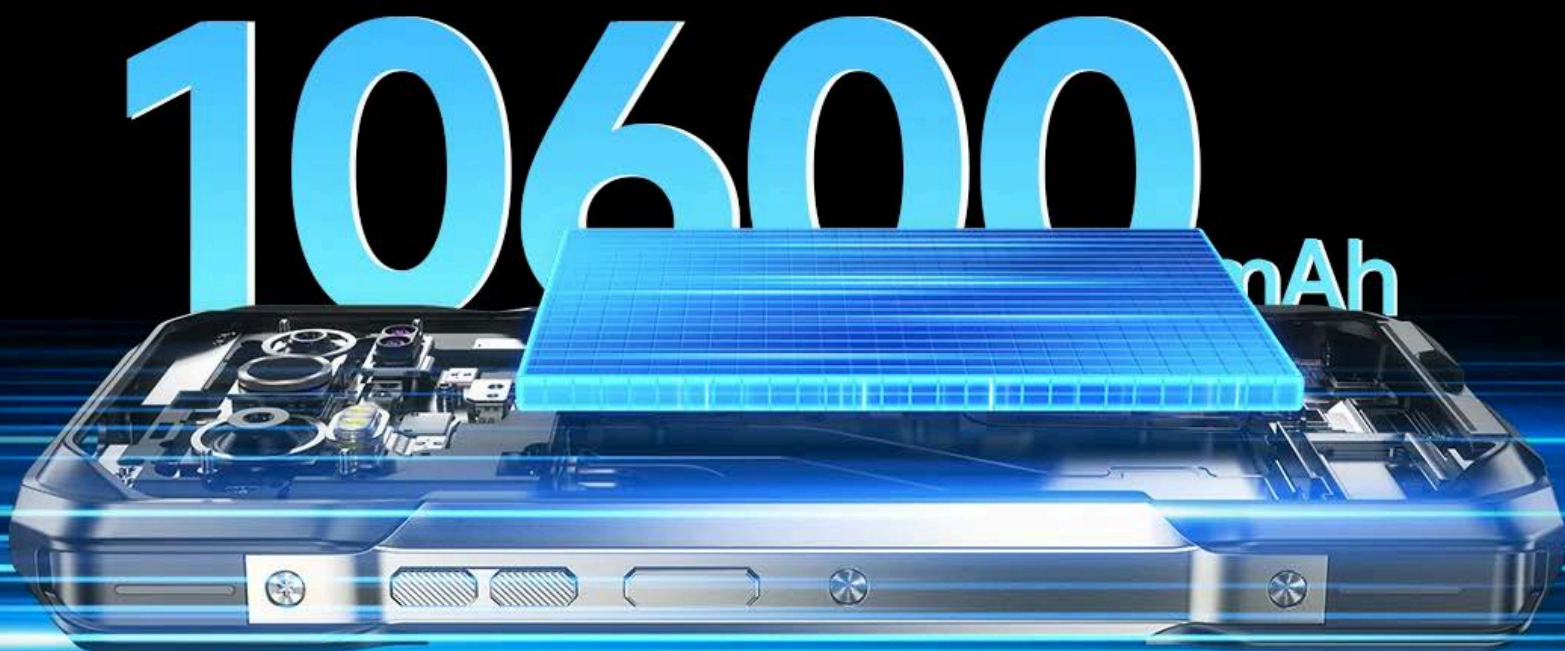
Hidden Camera Detection



10600mAh Mega Battery

A Week Moderate Using

Embrace less power hungry with a mega capacity of 10600mAh, but engage in uninterrupted gaming and streaming videos. Empower your outdoor, travels, without worrying about frequent recharge. The sub-zero solid-state battery provides more safety, higher energy density, and longer lifespan compared to traditional lithium-ion batteries. It has better performance in extremely cold conditions, enduring as cold as -30°C .



576 Hours
Standby Time



58 Hours
Call Time



20 Hours
Video Playback

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



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33W Fast Charging

Quick top-ups and fully charged in a shorter time thanks to 33W fast charging.
Less dependency on power outlet and fast a ready to use
device when traveling or on the go.





30W Fast Wireless Charging

Without cumbersome cables, simply place the handset on the stand for a rapid power boost with a maximum of 30W output. Enjoy streaming media while it charges, as the charger doubles as a sturdy phone holder.



*The wireless charging stand is sold separately.
Armor 27T Pro supports a maximum output of 30W.

Wireless Reverse Charging

- Earbuds
- Watch
- Phone
- Others

