

Specifications

Thermal Camera

Detector Type	UFPA
Detector Resolution	256x192
Pixel Size	12µm
Field of View	55.6°x 42°

Measurement

Temperature Range	-20°C ~ + 550°C
Accuracy	±2°C or ± 2% of readings

Device System

CPU	Qualcomm Snapdragon SM 4350 (Snapdragon 480 5G platform)
CPU frequency	Octa-core 2xGold(A76 based)+6x Silver(A55 based)
Operating system	Android 13 (support OTA system upgrade)
Memory capacity	256GB eMMC + 8GB DDR4
Screen display	6.57-inch FHD+ (20:9 full screen), resolution 2520X1080
Rear camera	48 (64) MP main camera + 8MP depth of field. Support panoramic photo, Auto focus, auto flash, HDK, continuous
Battery capacity	5000-5500mAh, Support fast charge QC4.0 (built-in battery)

Image Presentation

Image mode	Infrared/Visible/Fusion
Flash	Support + flashlight

Image Storage

SIM Type	Two nano cards
Add-in card type	Support Micro TF

Physical Characteristics (Camera Body)

Encapsulation	IP68
Shock/Vibration Resistance	25G
Size	81.5mm x170xmm (12+0.5) mm

Additional Features

5G data connection	5G NR X51 modem (speed Depends on mmWAVE or SA)
4G data connection	DL:2.0Gbps CAT20/UL:316Mbps CTA13
Fingerprint	Side fingerprint
GPS	Support GPS/Glonass/Galileo/Beidou+A-GPS
WLAN/Wifi	802.11 b/g/n 2.4 GHz, 802.11. a , 5 GHz, 802.11.ac,

Bluetooth
Colour

Bluetooth 5.1
Black