

X2

World's Smallest Thermal Monocular



984 Yards

See



15×

Zoom



256 to 512

IR Resolution



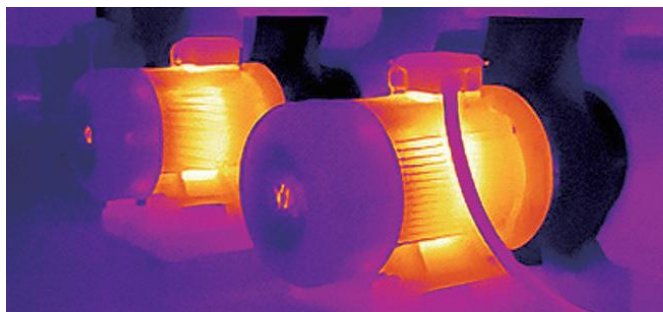
50Hz

High Frame Rate



20 in 1

ArmorX



Specifications

Model	X2 -Android
Detection Range	984 Yards(1.8m Person)
Magnification	15X Zoom
IR Resolution	256 to 512 IR Resolution
X ³ Super Algorithm	Supported
Frame Rate	50Hz
20 in 1	ArmorX Tactical Kit, 20 modifications supported
2 in 1	Thermal monocular + thermography
Focal Length	Lens of 9mm ≈ lens of 13mm @17μm
Focusing Mode	Manual Focusing
Dual Image Mode	HD and Highlight mode, tap to switch
Compound Bow Mode	Exclusive patent
Hot Spot Tracking	Tactical heat tracking
Reticle	8 shapes + 5 colors quick swtiching
Ninja Mode	2 meters completely hidden beyond
Razor X	Supported
Insight+	Supported
Tactical Assist	E-compass/ speed/ position/ weather/ time
Prof Temp Measurement	Emissivity/target distance/ambient temperature parameter correction supported
NETD	40mK(@25°C,F#1.0)
IQ+ Precision Temp	Supported
Dedicated Outdoor Palette	Night Vision Green/Bird/White hot/ Black hot/ Red head/ Iron red
Battery Life	300~480 minutes(Eg: Samsung Galaxy S23+ 4700mAh batarry life 367 minutes)
Application Scenarios	Outdoor/camping/off-road/rescue/tactical/hidden camera detection/HVAC leak detection, etc.
FOV	19.63°×14.71°
Weight (with lens)	18.5g
Temperature Measurement Range	32°F~212°F(0°C~100°C)
Operating Temperature	-4°F~140°F(-20°C~60°C)
Dimension (with lens)	23mm×23mm×23.8mm
Video Storage	Photo and video saving function
App Name	Thermal Master
Support System	Android 9.0 and above system.

About Us

Thermal Master, Leading in Phone Thermal Cameras.
Thermal Master is dedicated to opening a new world of thermal vision for explorers worldwide, keeps pursuing excellence and innovation.
Thermal Master, for a greener Earth.



Thermal Master Technology Co., Ltd.

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X3

1500m Terminator



1640 Yards

See



20 in 1

Terminator



60Hz

High Frame Rate



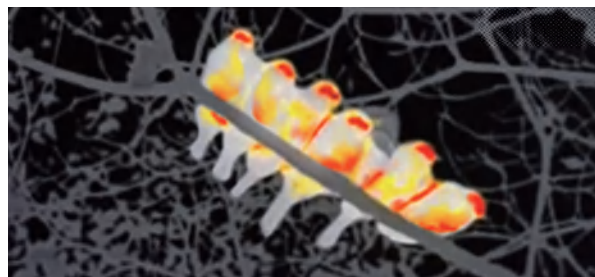
656 Yards

Dynamic Ranging



25mK

Sensitivity



Specifications

Model	X3 -Android
Detection Range	1640 Yards(1.8m Person)
Focal Length	Lens of 15mm ≈ lens of 21.2mm @17μm
20 in 1	ArmorX Tactical Kit, 20 modifications supported
Frame Rate	60Hz
IR Resolution	384×288@12μm high performance detector
Dual Image Processor	FPGA + ASIC, enhanced by 30%
NETD	≤25mK@25°C, F#1.0
Prof Compound Bow	270% efficiency improvement, exclusive patent
Rangefinder (Optional)	656 Yards Dynamic Ranging
Titan Pad (Optional)	Strength ≥600 MPa hard screen
Magnification	15X Zoom
Rain and Fog Mode	Image Intelligent Enhancement
All-Terrain Adaptability	Jungle/Plain/Urban/Bird watching
Battery Life	18 Hours, 5000mAh Replaceable Battery
Tactical Assist	Wild field positioning/digital magnetic compass/speed/weather/time
Dual Image Mode	HD and Highlight mode, tap to switch
Reticle	8 professional tactical modes + 5 colors
FOV	17.25°
Razor X	Supported
Insight+	Supported
Focusing Mode	Manual focusing supported
IQ+ Precision Temp	Supported
Prof Temp Measurement	Emissivity/target distance/ambient temperature parameter correction supported
Dedicated Outdoor Palette	White-hot/black-hot/red-hot/iron red/night vision green
Application Scenarios	Outdoor/camping/off-road/rescue/tactical/hidden camera detection/HVAC leak detection, etc.
Technology Upgrade	Free online upgrade supported
App Name	Thermal Master
Support System	Android 9.0 and above system.

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