



Beyond Clear

Professional Smartphone Thermal Imaging Camera

See more. Find faults. Repair faster.

Macro Lens
Optional item

512×384
Razor Sharp X³

-20°C to 600°C
±2°C Accuracy

0.3W
400Min+ Battery Life



Specifications

Razor-Sharp X ³	Ultra Clear Algorithm
X ³ IR Resolution	512×384
Detector	Vox 256×192 @12μm
Measurement Range	-4°F to 1112°F(-20°C to 600°C)
Temp Accuracy	max.±2 C or ±2% of the reading
NETD	≤40mK
TruePix Precision Temp	Supported
Infrared Core	Thermal Master® High-Definition Sensor
Digital Zoom	15×
AI Temp Alarm	Supported, High/Low AI Temp Alarm
Pro Temp Mode	15types, 3 points/ 3 lines/ 3 rects/ 3 circles, Automatic center/ high/low temperature point tracking
Free Pro Image Analysis	Supported, support for comprehensive, free iamge analysis and reporting
Power Consumption	0.3W
Battery Life	300~480 minutes (Eg: Samsung Galaxy S23+ 4700mAh batarry life 367 minutes)
Isotherm	Support for highlighting specific temperature ranges
Palette	12 Palettes (white hot/ black hot/ iron red/ red hot + 8 other palettes)
Temp Correction	Emissivity, Distance, Environmental temperature
Connectivity	Connect to PC, iPhone®, iPad®(Type-C Port) and Android Phones
Application Scenarios	Electrical/ HVAC/ Pipeline/ Home/ Automotive Inspections
Video Storage	Supports photo and video recording & sharing
FOV	56°(H)×42.2°(V)
Focal Length	3.2mm
Frame Rate	25Hz
Weight	32.6g
Size	59mm×27mm×17.2mm
Operating Temperature	-4°F to 131°F(-20°C to 55°C)
Storage Temperature	-4°F to 140°F(-20°C to 60°C)
App Name	"Thermal Master, direct download from app store *Android 10 system download on www.thermalmaster.com "
Support System	"iPhone (Type-C Port) Android 6.0 and above"
warranty	2 years (standard)
Supported Languages	"Supports 12 languages (English by default)"
Package Content	P2 Max thermal camera, USB-C Extension Cable, USB-C to Lightning Adapter, Storage Bag, User Manual

Use Cases



Electrical Inspection



Plumbing Inspection

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.



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