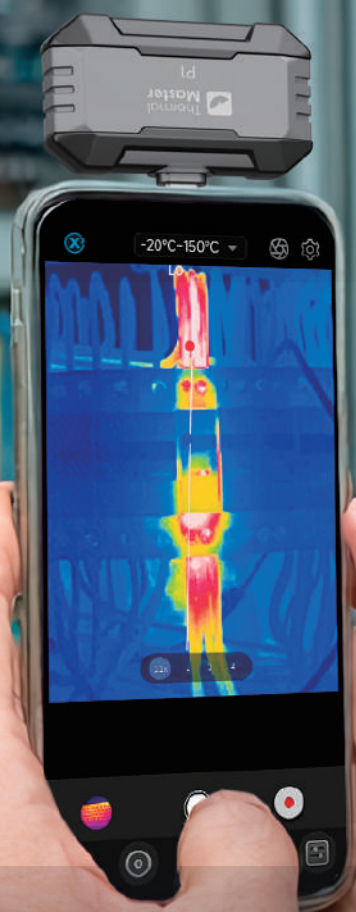




Thermal
Master

P1

Repair Master



320 x 240

X3IR Resolution

-4°F~1112°F

Temperature Range

15x

Digital Zoom



Supports ios and Android

www.thermalmaster.com

sales@thermalmaster.com

Specifications

Model	P1
X ³ IR™ Resolution	320×240
Detector	Vox 160×120 @12μm
Measurement Range	-4°F ~1112°F(-20℃ ~ 600℃)
Temp Accuracy	±2℃ or ±2% of the reading
FOV	52°(H)×39°(V)
Focal Length	2.2mm
Digital Zoom	15×
RazorX®	Ultra Clear Algorithm
Temperature Measurement	15type, 3 points/ 3 lines/ 3 rects/ 3 circles, Automatic center/high/low temperature point tracking
Free Pro Data Analysis	"Supported, connect the camera to a smartphone to take images and videos, access to comprehensive free analysis and reports"
Battery Life	300~480 minutes (Eg: Samsung Galaxy S23+ 4700mAh battery life 367 minutes)
Power Consumption	0.32W
Frame Rate	25Hz
NETD	≤40mK
Infrared Core	Thermal Master® High-Sensitivity Sensor
TruePIX Precision Temp	Supported
Smart Alarm	Supported
Isotherm	A setting that highlights a specific range of temperatures within the thermal image, making them stand out with a distinct color.
Palette	12 Palettes (white hot/ black hot/ iron red/ red hot + 8 other palettes)
Temperature 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
Weight	17g
Size	59mm×27mm×17.2mm
Operating Temperature	-4°F~131°F(-20℃ ~ 55℃)
Storage Temperature	-4°F~140°F(-20℃ ~ 60℃)
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	P1 thermal camera, 50cm Extension Cable, Storage Bag, User Manual

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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