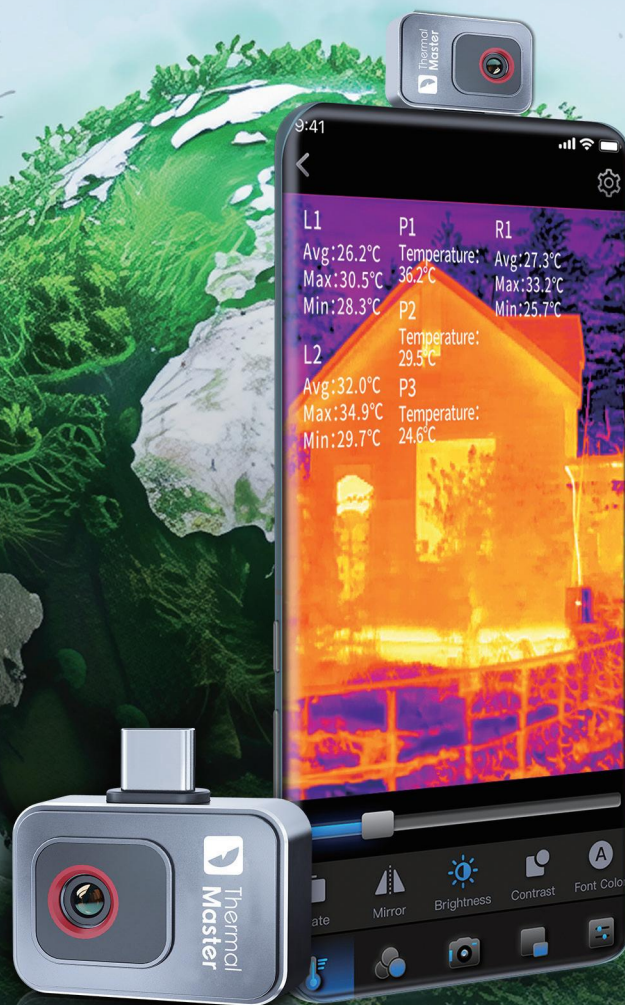


P2

10g World's 2nd Smallest Thermal Camera



1112°F

Prof High Temp



±1.5°C

PCB Accuracy



15×

Zoom



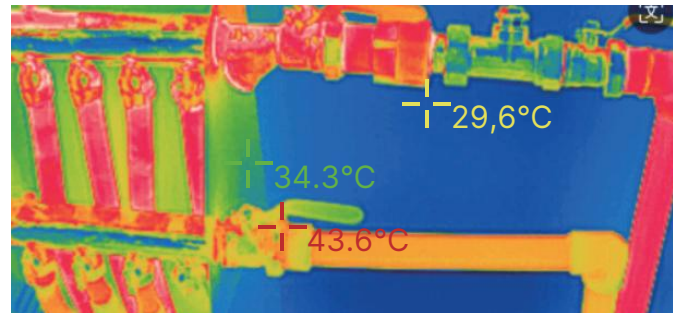
0.3W

400Min+
Battery Life



256×192

IR Resolution



Specifications

Model	P2 Android
IR Resolution	256×192 @12μm
Measurement Range	-4°F~1112°F(-20°C~600°C)
Temp Accuracy	±1.5°C PCB Accuracy, "IQ+" Precision Temp Measurement
Battery Life	300~480 minutes (Eg: Samsung Galaxy S23+ 4700mAh battery life 367 minutes)
Power Consumption	0.3W
Zoom	15X Zoom
NETD	≤40mK@25°C, F#1.0
Frame Rate	25Hz
Colorbar Tech	Highlight temperature target
Free Prof Analysis	Free point/ line/ plane data analysis
Palette	12 Palettes (white hot/ black hot/ iron red/ red hot + 8 other palettes)
Temperature Correction	Emissivity, Distance, Environmental temperature
Adaptation Method	Smartphone/Tablet/Computer
Application Scenarios	Electrical/ HVAC/ Pipeline/ House/ Automotive Inspections
Image Algorithm	"Razor X" Ultra Clear Image Algorithm
Infrared Core	"Thermal Master" High-Sensitivity Core
Focusing Mode	Athermalized Prime Lens
FOV	56.0°(H)×42.2°(V)
Weight	10g
Video Storage	Photo and video saving function
Size	27mm×18mm×9.8mm
Operating Temperature	5°F~131°F(-15°C~55°C)
Storage Temperature	-40°F~185°F(-40°C~85°C)
App Name	Temp Master
Support System	Android 6.0 and above

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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