

The manual version will be updated after technical improvement.

说明书版本将会在产品技术改进后更新。

MobIR Air 用户使用手册

MOBIR AIR USER MANUAL

热成像无处不在



Please thoroughly go through user manual before operation and keep it well for future reference. All photos here are for reference only, and specifications are subject to the physical product.

请在使用前阅读此说明书，阅读后请小心收藏，以备日后查阅。
图片仅供参考，产品以实物为准。

MobIR Air User Manual

Precautions

- 01 Please choose the corresponding version of products according to the mobile phone interface. There are two versions of this product. One is USB Type-C, and the other is Lightning.
- 02 Android mobile phone, please make sure that the system version is higher than Android6.0, and with OTG function; Apple mobile phone, please make sure it is higher than iPhone 6S for the iPhone and 9.0 for the iOS version.
- 03 Do not apply dissolvable or similar liquid to the device so as to prevent possible damages.
- 04 Keep the device as stable as possible to prevent shaking violently.
- 05 Do not disassemble the product by force so as not to cause irreversible damage.
- 06 Prevent hard object from touching the lens part of the product so as not to cause damage to the lens.
- 07 **When the product is working, please do not let the product lens face the sunlight or other hard lights, to avoid damage to the infrared sensor built in the product.**
- 08 Please pull the product out of the mobile phone and put it into the portable box when not using the product.

1 Packing List



Packaging box



The portable box



Warranty card



Operating instructions



MobIR Air



Lanyard

2 Product Introduction

2.1 / Description on product appearance

Android version



IOS version



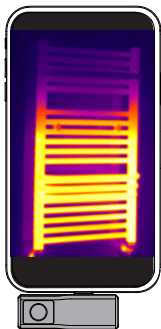
* The body is made of aluminum alloy and anodized on the surface.

2.2 / Main product parameters

Product name	MobIR Air Thermal Camera for Smartphone
Resolution	120 x 90
Pixel size	17μm
Field	50°
Power consumption	<150mW
Interface	iOS: Lightning Android: USB Type-C
Temperature measurement range	-20° C-120° C
Normal working temperature	0° C-35° C
Optimum working temperature	16° C-22° C
Temperature measurement accuracy	±3°C within 10~26°C environment
Storage temperature	-10° C-55° C (the relative humidity is 5%-95% under non-condensing state)
Working height	up to 3,000m (10,000 ft)
Weight	about 20g
Dimension	50mm x 14mm x 18mm (length x width x height)
Color	dark grey silver golden

3 Product Operation Steps

1. Search for the keyword “**MobIR Air**” in **Google Play** APP Market or **App Store**, and download the APP.
2. Plug the device into the USB interface or Lightning interface of the mobile phone.
3. The software can be used immediately after it .



4 Contact information

Design by: Wuhan Guide Sensmart Tech Co., Ltd.

Website: <http://www.guideir.com>

Email: marketing@guide-infrared.com

Address: No.6 ,Huanglong Hill South Road,East Lake Development Zone,Wuhan, 430205, P. R. China



Facebook: @GuideSensmart



Twitter: @GuideSensmart

MobIR Air User Manual

⚠ 注意事项

- 01 请根据手机接口来选购对应版本的产品, 本产品有两种版本, 一种是 USB Type-C 版本, 另一种是 Lightning 版本。
- 02 安卓手机, 请确保系统版本为 Android6.0 以上, 并具备 OTG 功能; 苹果手机, 请确保为 iPhone6S 以上, iOS 版本为 9.0 以上。
- 03 请不要将有溶解性或类似的液体用于设备, 这可能会导致设备的损坏。
- 04 请在使用设备时尽量保持稳定, 避免剧烈晃动。
- 05 请不要暴力拆卸产品, 以免造成不可逆的损坏。
- 06 请避免硬物接触产品的镜头部分, 以免对镜头造成损伤。
- 07 **在产品工作状态, 请不要将产品镜头对着太阳光或其他强光, 以避免损坏产品内置的红外传感器。**
- 08 在不使用产品时, 请将产品从手机拔出并装入携行盒中。

1 包装清单



产品包装盒



携行盒



保修卡



操作指南



魔热 Air



挂绳

2 产品简介

2.1 / 产品外观说明

安卓版



苹果版



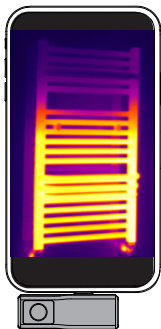
* 外壳采用铝合金材质，并进行表面阳极氧化处理。

2.2 / 产品主要参数

产品名称	魔热 Air 热成像手机配件
分辨率	120×90
像元尺寸	17μm
视场角	50°
功耗	< 150mW
接口	iOS: Lightning Android: USB Type-C
测温范围	-20°C ~120°C
正常工作温度	0°C ~35°C
最佳工作温度	16°C ~22°C
测温精度	10~26°C环境下, ±3°C
存储温度	-10°C ~55°C (相对湿度非凝结状态下 5%~95%)
工作高度	最高至 3000 米 (10,000 英尺)
重量	约 20g
尺寸	50mm×14mm×18mm (长×宽×高)
颜色	深灰色 银色 金色

3 产品操作步骤

1. 请在**华为 / 小米 / 应用宝 / 360 / 豌豆荚**等应用市场或 **App Store** 中搜索“**MobIR Air**”关键字下载软件；
2. 将设备插入到手机 **USB** 接口或 **Lightning** 接口；
3. 软件自动弹出即可开始使用。



4 联系方式

微信公众号二维码:

微信公众号: GuideSensmart



官方微博二维码:

官方微博: @高德智感



公司官方网站: <http://www.guideir.cn>

Email: marketing@guide-infrared.com

电话: 4008 822 866 (周一至周五 8:40-17:30)

地址: 湖北省武汉市东湖开发区黄龙山南路 6 号

