



Acoustic Imaging Camera

Quick Start Guide

Version 1.0

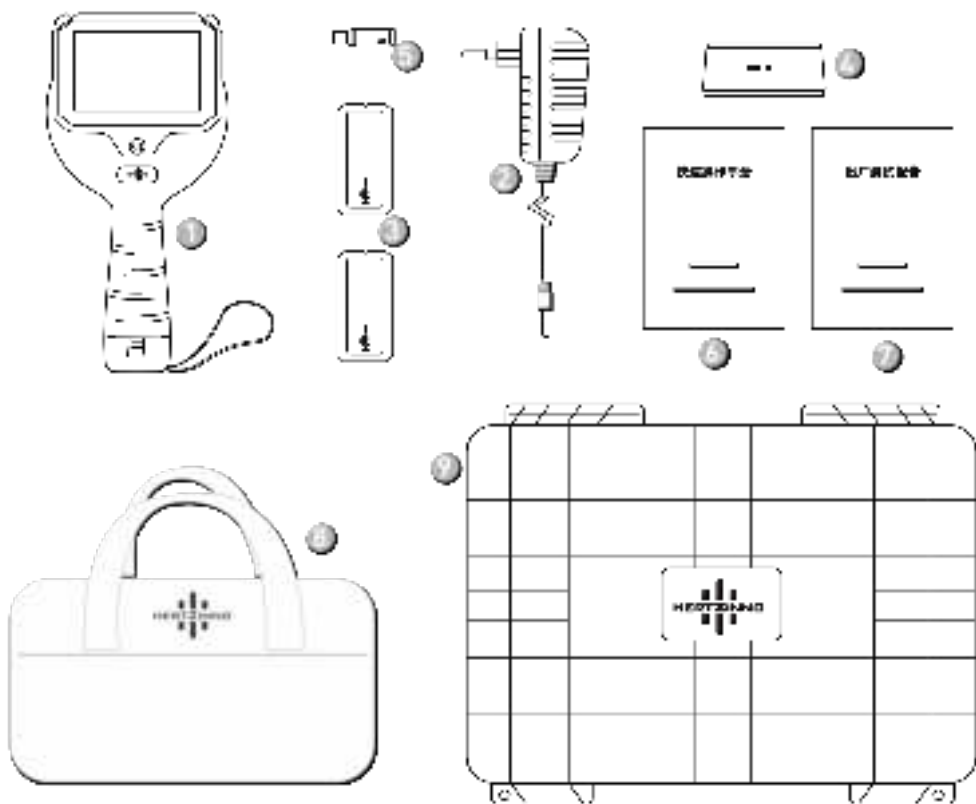
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Quick Start Guide

1. Product Introduction

Handheld acoustic imager is the use of microphone arrays to measure a certain range of sound field distribution of special equipment, can be used to measure the position of the object and the state of the radiation, and with the cloud diagram way to show a visual image, that is, acoustic imaging measurements. The equipment not only has the traditional acoustic camera sound acquisition, image acquisition, sound positioning visualization functions, but also can be equipped with infrared thermal imaging equipment, to achieve multiple ways of detection and diagnosis of equipment failure.

2、Package list



No	Name	Qty	Note
1	Handheld Acoustic Camera	1	With a battery inside
2	DC 12V Charger	1	Charge for battery
3	Spare Battery	1	
4	Charging dock	1	For battery charging

5	U-disk	1	For file export and device upgrades
6	QSG	1	Warranty card and Certificate of Conformity included.
7	Factory test report	1	Factory function test
8	Cloth satchel	1	For placing equipment and accessories
9	Device Box	1	For placing equipment and accessories

3. Instructions for use

3.1 Appearance

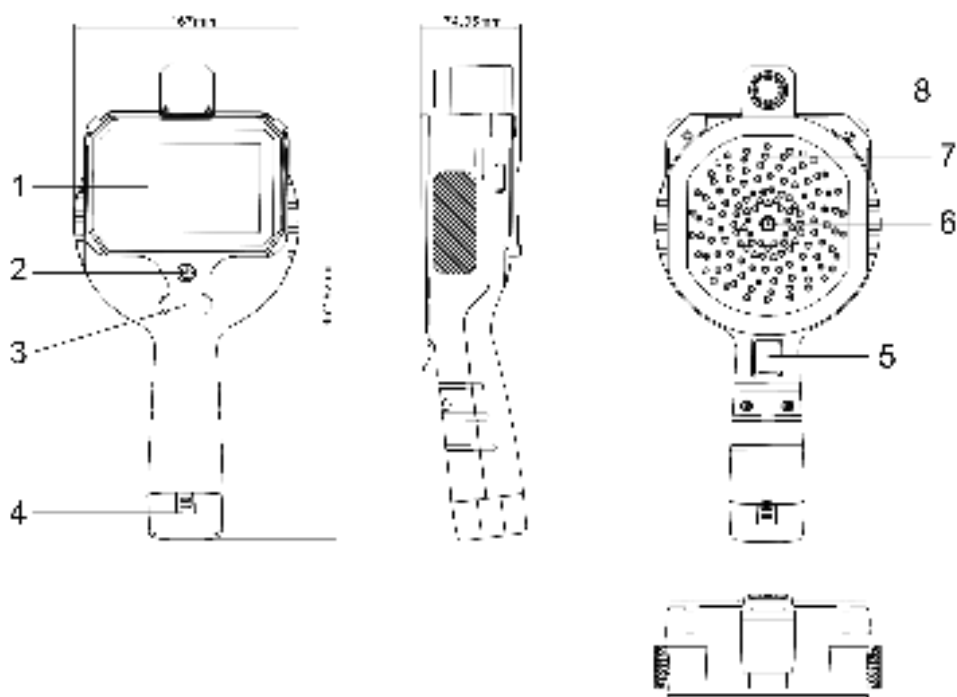


Figure 0-1 Handheld Acoustic Camera Appearance

1. Touch screen
2. Power button
3. LOGO Site
4. Battery
5. Photo & Video Button
6. Optical Camera
7. Microphones array
8. Thermal Module* (Only HZ-HA-271 with this module)

3.2 Power On/Off

In the off state, press the on/off button at the bottom of the screen for about 1 second to switch on the device. When the device is running, the on/off button is always lit.

Under the power on state, long press the power switch button at the handle for about 4 seconds to pop up the power off confirmation option.

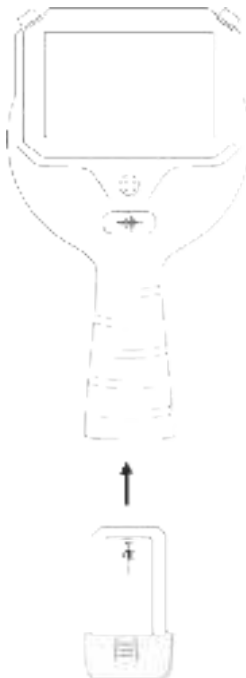
Under the power on state, long press the power switch button at the handle for about 10 seconds to force power off.

3.3 Battery

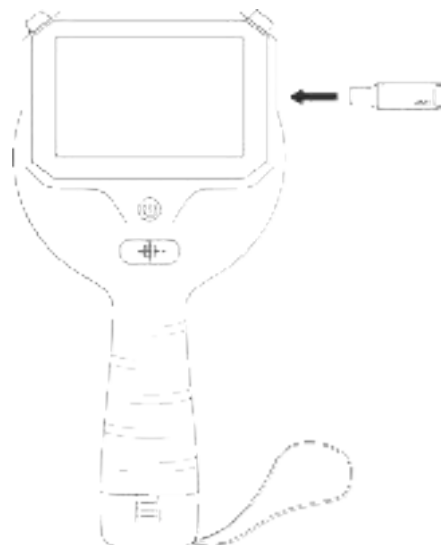


The battery has an indicator with five LEDs (indicating 20%, 40%, 60%, 80%, 100% charge) and a test button. To check the battery level, press the test button. The LEDs will light up to indicate the battery level. If all five LEDs are on, the available battery level is 100%.

3.4 Battery Removal



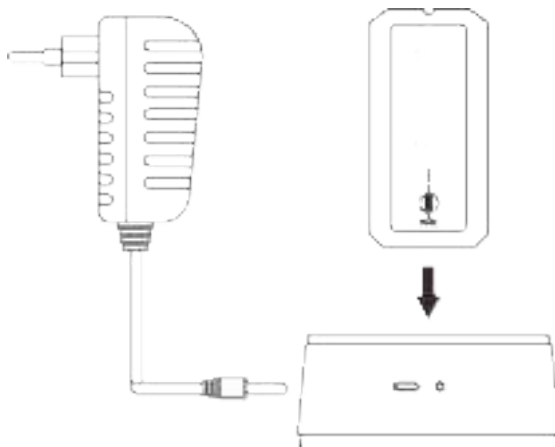
3.5 File export



3.6 Interface

After the device is switched on, it enters the sound field imaging page and displays a real-time image screen on the screen.

3.5 Battery Charge



The device has a built-in replacement battery, use the 12V charger that comes with the device, connect the battery charging docker spare battery, you can charge the battery.

The charging indicator light is red, indicating that it is not charging; the charging indicator light is flashing blue, indicating that it is charging; the charging indicator light is blue, indicating that the battery is fully charged; the charging indicator light is flashing red, indicating that it is malfunctioning, please check.
