正面

100mm

75mm

高清数码相机使用说明书

CE RoHS FC

1

前言

感谢您购买此数码相机。在使用本相机前，请详细阅读本手册，并将使用手册放在安全的地方，以备将来参考时使用。
本使用手册所涵盖的内容参考的是此使用手册编写时的的的最新信息，本手册中所采用的屏幕显示，插图等是为了更详细直观地阐述相机的操作。由于技术更新和生产批次的不同，它们可能会与您实际使用的数码相机稍有不同，最终解释权在本公司。

2

说明

请按照以下顺序使用本相机。

检查相机电源 → 插入并格式化存储卡 → 录像/拍照 → 连接电脑下载照片

注意：新购的存储卡，或在其它数码相机/相机上用过的存储卡，若要在本机上使用，请先用本相机将其格式化。格式化前请先在其它媒体上备份重要数据，如：盘、硬盘等。

3

相机维护保养

- 不使用时，储存于干燥的暗处，并且必须取出电池。
- 使用时，始终套上腕带，避免滑落。
- 使用适当的保护盒，避免擦花镜头及显示屏。
- 若要清洁镜头表面，应先吹走表面的沙尘，然后用适合清洁光学设备的布或纸巾轻抹镜头。如有需要，请使用镜头清洁剂。切勿使用有机溶剂来清洁相机。
- 切勿用手指触碰镜头表面，镜头玻璃脏污会影响成像质量。

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功能特色

本相机具有多种特色和功能：

- 视频分辨率高达3840x2160P
- 相片最高分辨率（6400万像素）
- 海量存储（可移动磁盘）
- 16倍数码变焦
- 网络摄像头功能
- 自动对焦（选配）
- 带滑盖（可上下滑动控制开关）

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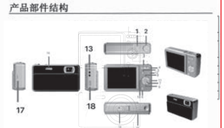
产品部件结构



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序号	名称	功能
1	电源键	开机/关机
2	拍摄键	拍摄照片；录制视频；暂停/继续视频播
3	▼缩小键	缩小照距/照片
4	T 放大键	放大照距/照片
5	模式键	切换 1.待模式（拍照/录像/回放）
6	菜单键	打开或退出菜单
7	OK 确认键	确认按钮，停止播放视频
8	上键	上方向键，打开/关闭补光灯
9	下键	下方向键，删除快捷按钮
10	左键	左方向键，拍照定时按钮（拍照模式下，可设置定时拍照预计时：2s/5s/10s）
11	右键	右方向键，连拍按钮（拍照模式下，可设置拍照模式为连拍）。
12	指示灯	蓝灯为工作状态指示灯（开机/关机）
13	挂绳孔	红灯为充电指示灯，充电时，红灯将亮起，充满电后，红灯将熄灭。
14	三脚架接口	可连接相机挂绳
15	电池盖	三脚架接口
16	LED 灯	电池和 SD 卡位置
17	喇叭孔	LED 补光灯
18	USB	声音扩展
		USB 2.0 接口

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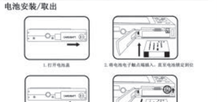
开始使用

电池安装/取出



1. 打开电池盖
2. 将电池电子触点朝向上，并按电池所示方向
3. 关闭电池盖，电池安装完
4. 如果要取出电池，请按一下电池槽指

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充电

请使用 Type-C 充电线和充电器进行充电。

1. 充电时，指示灯将亮起红灯。
2. 充满电后，指示灯红灯将熄灭。

温馨提示：充电灯微亮闪烁表示电池未装或装反，请检查电池是否正确安装。

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TF卡安装/取出

安装 TF 卡：请先依据相机底部的 OPEN 标识指示，打开电池盖，按照卡槽旁边的 TF 卡图标指示，将 TF 卡背面朝屏幕方向，然后朝 TF 卡槽内部一直推，直到听到 "咔" 的一声，即完成安装。
取出 TF 卡：请将 TF 卡朝卡槽内部推，直到听到 "咔" 的一声，即可取出 TF 卡。

注意
- 更换存储卡前，请关掉相机电源。
- 格式化前请先拷贝您的资料至电脑上，防止对卡可用太大为，以免损坏卡或相关程序。TF 卡属不适，请检查方向是否正确。
- 如果使用 TF 卡，或 TF 卡在其它设备使用过，请在相机先格式化 TF 卡！

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开机/关机

开机：按电源键开启相机，也可上下滑动滑盖控制开机关机（下滑开机 上滑关机）
关机：开机状态下，按电源键即可关闭相机；空闲状态下，如果在设置的自动关机时间内未进行任何操作，相机将自动关闭以节省电量。

日期和时间设置

开机后按三次模式键切换到菜单栏，在菜单栏中找到 "日期和时间" 可选择开启或关闭日期戳，然后选择时间设定，可设置日期和时间。

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拍照模式

如何拍摄照片

1. 按模式键切换到拍照模式（开机默认拍照模式），按拍摄键即可拍摄一张照片。（②如开启音效，则听到 "咔嚓" 表示拍摄成功。③如果是自动对焦相型，半按将会出现黄色对焦框 当黄色对焦框变绿时，全按拍照。）
2. 按拍照定时按钮进行延时自拍，在2秒，5秒或10秒后开始自拍。

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3. 按连拍按钮可连拍三张照片
4. 拍照前，按T放大键或W缩小键可进行数码变焦。

温馨提示：拍照时需保持相机固定，或使用三脚支架固定，否则可能会造成相片模糊。

拍照模式菜单

拍照模式下，按菜单键即可打开拍照模式的菜单设置

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序号	图标菜单名称	说明
1	模式设置	自动、夜景、人物、风景、雪光、运动、逆光、海滩、烟花效果
2	照相尺寸	3M、5M、7M、10M、12M、16M、20M、24M、30M、48M、50M、64M
3	连拍	开/关
4	长曝模式	开启、关闭
5	自拍	关、2S、5S、10S
6	曝光	EV-2、EV-1、EV-0、EV1、EV2、EV3
7	白平衡	自动、太阳光、阴天、日光灯、灯泡
8	质量	超高画质、高画质、普通
9	色度	明亮、普通、柔和
10	图像效果	普通、黑白、老照片、红色、绿色、蓝色、日落、暖色、冷色、过曝、红外线、二值、高饱和、低饱和、锐化、柔化、浮雕、负片、LOMO、鱼片
11	ISO	自动、100、200、400
12	防抖动	开/关
13	人脸检测	开/关
14	笑脸拍摄	开/关

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录像模式

如何录制视频

1. 按模式键切换到录像模式，按拍摄键开始录像，屏幕出现红点闪烁，指示灯缓慢闪烁，表示正在录像中，然后按拍摄键可结束录像。
2. 录像过程中，按T放大键或W缩小键可进行数码变焦。

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录像模式菜单

录像模式下，按菜单键即可打开录像模式的菜单设置

序号	录像菜单名称	说明
1	模式设置	自动、夜景、人物、风景、雪光、运动、逆光、海滩、烟花效果
2	录像分辨率	4K（3840*2160）、2.7K（2688*1520）、FULL HD（1920*1080）、HD（1280*720）、VGA（640*480）
3	连拍	开/关
4	白平衡	自动、太阳光、阴天、日光灯、灯泡
5	色度	明亮、普通、柔和
6	图像效果	普通、黑白、老照片、红色、绿色、蓝色、日落、暖色、冷色、过曝、红外线、二值、高饱和、低饱和、锐化、柔化、浮雕、负片、LOMO、鱼片
7	防抖动	开/关
8	人脸检测	开/关
9	笑脸拍摄	开/关
10	150	自动、100、200、400

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4	图像模式	普通、黑白、老照片、红色、绿色、蓝色、日落、暖色、冷色、过曝、红外线、二值、高饱和、低饱和、锐化、柔化、浮雕、负片、LOMO、鱼片
5	相机连续设置	录像尺寸（3M、5M、10M、对焦、加强
6	曝光	EV-2、EV-1、EV-0、EV1、EV2、EV3
7	白平衡	自动、太阳光、阴天、日光灯、灯泡
8	色度	明亮、普通、柔和
9	图像效果	普通、黑白、老照片、红色、绿色、蓝色、日落、暖色、冷色、过曝、红外线、二值、高饱和、低饱和、锐化、柔化、浮雕、负片、LOMO、鱼片
10	150	自动、100、200、400

回放模式

如何回放

1. 按模式键切换进入回放模式，按左/右键浏览照片/视频。
2. 浏览过程中，按W缩小键可退出当前文件查看全部文件，然后按上/下/左/右键进行选择，再按OK键确认即可查看文件。

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回放模式菜单

在回放模式下，按菜单键进入回放菜单，按左/右键选择，然后按OK键确认，可以删除本照片/视频文件或删除全面文件。

序号	回放菜单名称	说明
1	删除	可对当前查看的照片/视频进行删除，或删除全部文件
2	保护	锁定当前照片或视频，解锁当前照片或视频，锁定全部文件，解锁全部文件
3	幻灯片间隔	3秒、5秒、10秒

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将照片/视频下载到计算机

将相机与计算机链接后，按开机键开启相机并选择MSDC，相机会自动连接电脑生产可移动磁盘，请在 "我的电脑" 里检查新的可移动磁盘，相机制作的照片或视频将保存在DCIM下，用户可以将文件中的数据复制到计算机中。

注意：下载文件时，请勿断开相机与计算机的连接，为防止数据丢失，当USB与计算机连接时，请勿在相机中插入或取出存储卡。

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网络摄像头功能

相机关机状态下连接电脑后，按住拍摄键，再按 "电源键" 开机，相机进入摄像头模式，首次使用电脑会自动安装驱动文件，待电脑安装驱动文件成功后，点击快捷方式图标 " Amcap " ，即可打开AMCAP窗口，在AMCAP窗口中会显示摄像机摄头所对应的影像。不打开AMCAP软件时，使用摄像头功能还可以通过网络传送视频影象。（注：AMCAP软件需在互联网上自行下载）

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产品规格

图片分辨率	64MP/50MP/48MP/44MP/36MP/24MP/20MP/16MP/12MP/10MP/7MP/5MP/3MP/2MP
录像分辨率	4K/2.7K/1080P/720P/480P
内存卡	支持 TF 存储卡（最大32GB）
文件格式	JPG、AVI
拍照方式	单张/连拍/2秒定时/5秒定时/10秒定时
变焦倍数	16X
Type-C 接口	Type-C USB
显示屏	IPS 液晶显示器
电池	可充电锂离子电池
语言	多国语言

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自动关机	关闭、1分钟、3分钟、5分钟
操作系统需求	Windows 7、Windows 8、Windows 10

注意：产品设计规格依此说明书编写时的最新信息制定，如有设计变更恕不另行通知，请以实际的相机为准！

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反面

User Manual for High Definition Digital Camera

CE RoHS FC

1

Preface

Thank you for purchasing this digital camera. Before using this camera, please read this manual carefully and Keep the manual in a safe place for future reference.The content covered in this manual refers to the latest information at the time of writing this manual information. The screen displays, illustrations, etc. used in this manual are for more detailed and intuitive Explain the operation of the camera. Due to technology updates and different production batches, they may It is slightly different from the digital camera you actually use, and the final interpretation lies with our company.

2

Description

Please use this camera in the following order.

Check the camera power supply → Insert and format memory card → Video/Photo → Connect to your computer to download photos

Note: Newly purchased memory cards, or used on other digital cameras/cameras Memory card. To use it on your computer, please format it with your camera first. Please back up important data on other media before formatting, such as USB flash drive and hard disk Wait.

3

Camera maintenance

- When not in use, store in a dry dark place and the battery must be removed.
- When using, always put on your wrist strap to avoid slipping.
- Use a suitable protective cover to avoid scratching the lens and display screen.
- To clean the lens surface, you should first blow away the sand and dust on the surface, and then use a suitable cleaning method. Gently wipe the lens with a cloth or tissue from the optical equipment. If necessary, please use the lens to clean agent..Never use organic solvents to clean the camera.
- Do not touch the lens surface with your fingers, as dirt on the lens glass will affect the imaging quality.

4

Functional features

This camera has multiple features and functions:

- Video resolution up to 3840x2160P
- Highest photo resolution (64 million pixels)
- Mass storage (removable disks)
- 16x digital zoom
- Webcam function
- Auto focus (optional)
- With sliding cover (can slide up and down to control switch)

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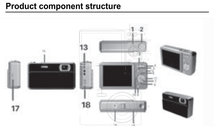
Product component structure



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Serial Number	Name	Function
1	Power button	Power on/off
2	Shooting button	Take photos, record video; pause/resume video
3	W shrink key	Reduce the focus/photo
4	T amplification key	Enlarge the focus/photo
5	Mode key	Switch working modes: (photo taking/recording/playback)
6	Menu key	Open or exit the menu.
7	OK confirmation key	Confirm button; stop playing video
8	Upper Keys	Up direction key; turn on/off the fill light
9	The key	Lower the arrow key; Delete shortcut button left key
10	Left click	left direction button; photo timing button (in photo mode, can set the setting Hour photo countdown:2s/5s/10s);
11	Right click	Right direction button: Continuous shooting button (in photo mode, can set the photo mode continuous shooting).
12	Indicator light	The blue light is the working status indicator (power on/power off)
13	Lanyard hole	Connecting camera lanyard
14	Tripod interface	Tripod interface
15	Battery cover	Battery and SD card location
16	LED lamps	LED fill light
17	Horn hole	Sound expansion
18	USB	USB 2.0 interface

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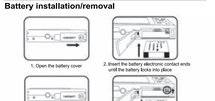
Start using

Battery installation/removal



1. Open the battery cover
2. Insert the battery electronic contact ends until the battery locks into place
3. Close the battery cover and complete the battery installation
4. If you want to remove the battery push the battery latch

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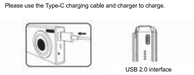
Charging

Please use the Type-C charging cable and charger to charge.



1. When charging, the indicator light will turn red.
2. When fully charged, the red light of the indicator light will go out.

Tips: The charging light is slightly lit and flashing, indicating that the battery is not installed or is installed upside down. Please check whether the battery is installed correctly.

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TF card installation/removal

Install TF card: Please follow the OPEN sign on the bottom of the camera and open the battery cover, Follow the TF card icon next to the card slot, position the back of the TF card towards the screen, and then Push it towards the inside of the TF card slot until you hear a 'click' sound, and the installation is completed, Remove the TF card: Please push the TF card towards the inside of the card slot until you hear a 'click' sound, You can remove the TF card.

Pay attention to
- Please turn off the camera power before replacing the memory card.
- Please insert in the correct direction when inserting the card, Do not use too much force when inserting the card to avoid damaging the card or Rabbled parts, The TF card cannot be inserted, Please check whether the direction is correct.
- If you are using the TF card for the first time, or if you have used the TF card on other devices, please format the TF card first on the camera!

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Power on/off

Power on: Press the power button to turn on the camera, or slide the slide up and down to control power on and off (lower Slide on/off)
Shutdown: When on, press the power button to turn off the camera; when on idle, if no operation is performed within the set automatic shutdown time, the camera will automatically shut down for a period of time, Save electricity.

Date and time settings

After booting up, press the mode key three times to switch to the menu bar, and find "Date" in the menu bar "and Time" can choose to turn the date stamp on or off, Then select the time setting, but Set the date and time.

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Photo Mode

How it can take photos

1. Press the mode button to switch to the camera mode (the default camera mode for booting), press the camera button to You can take a photo. (①If the sound effect is turned on, you will hear a "click" to indicate that the shooting is ment;②If it is an autofocus model, press it halfway and the yellow focus box will appear when it is yellow. When the focus box turns green, press full to take a photo.)
2. Press the photo timing button to take a time-delayed selfie and start taking a selfie after 2, 5 or 10 seconds.

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3. Press the Continuous Capture button to take three photos in a continuous shot

4. Before taking a photo, press the T zoom in button or the W zoom out button to perform digital zoom. Tips: Keep the camera fixed when taking pictures, or use a tripod stand to fix it, otherwise it may cause The photo is blurred.

Photo mode menu

In photo mode, press the Menu button to open the menu settings for photo mode

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Serial Number	Photo menu name	Description
1	Mode setting	Auto, night view, people, scenery, backlight, sports, party, beach, high sensitivity
2	Photo size	2M、3M、5M、7M、10M、12M、16M、20M、24M、30M、48M、50M、64M
3	Beauty	on/off
4	Shooting mode	Single shot, continuous shooting
5	Delay	Off, 2S, 5S, 10S
6	Exposure	EV-2、EV-1、EV-0、EV1、EV2、EV3
7	White balance	Automatic, sun, cloudy day, fluorescent lamp, light bulb
8	Picture quality	Ultrahigh image quality, high image quality, ordinary
9	Sharpness	Sharp, ordinary, soft
10	Photographic effects	Ordinary, black and white, old photo, red, green, blue, sunset, warm color, cool color, light, infrared, two-value, high saturation, low saturation, sharp, fuzzy, relief, negative, dark corner, LOMO, negative
11	ISO	Automatic, 100, 200, 400
12	Anti-shake	on/off
13	Face detection	on/off
14	Smiley face shooting	on/off

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Record Mode

How to record a video

1. Press the Mode button to switch to recording mode, press the Capture button to start recording, and a red dot appears on the screen Blinking, the indicator light flashes slowly, indicating that recording is in progress, and then press the capture button to finish Video.
2. During the recording process, press the T zoom in button or the W zoom out button to perform digital zooming.

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Recording Mode Menu

In recording mode, press the Menu button to open the menu settings for recording mode

Serial Number	Video menu name	Description
1	Mode setting	Auto, night view, people, scenery, backlight, sports, party, beach, high sensitivity
2	Camera format	4K(3840*2160)、2.7K(2688*1520)、FULL HD(1920*1080)、HD(1280*720) VGA(640*480)
3	Beauty	on/off

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4	Photography mode	Normal, motion detection, timelapse video recording, timelapse photo taking, slow motion
5	Time-lapse recording interval	Photography size (3M, 5M, 10M), time, interval
6	Exposure	EV-2、EV-1、EV-0、EV1、EV2、EV3
7	White balance	Automatic, sun, cloudy day, fluorescent lamp, light bulb
8	Shutters	Open, camera, exit
10	Photographic effects	Normal, black and white, old photo, red, green, blue, sunset, warm color, cool color, transmission, infrared, snowy, high saturation, low saturation, sharp, fuzzy, film, comic, Sketch style, Japanese style, LOMO, negative
11	ISO	Automatic, 100, 200, 400

Playback mode

How to replay

1. Press the Mode key to switch into playback mode, and press left/right click to browse photos/videos.
2. During browsing, press the W zoom key to exit the current file to view all files, and then Press up/down/left/right click to select, and then press the OK key to confirm to view the file.

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Playback mode menu

Photo playback menu　　Video playback menu

In playback mode, press the Menu key to enter the playback menu, press left/right button to select, and then Press the OK key to confirm to delete this photo/video file or delete all files.

Serial Number	Playback menu name	Description
1	Delete	You can delete currently viewing photos/videos or delete all files.
2	Protection	Lock current photo or video, unlock current photo or video, lock all files, unlock all files
3	Slide show playback	3 seconds, 5 seconds, 10 seconds

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Network camera function

After connecting the computer while the camera is turned off, press and hold the shooting button, and then press the "Power button" to turn on, and the camera enters camera mode, The driver file will be automatically installed when using the computer for the first time, After the driver file is successfully installed on the computer, click the shortcut icon " Amcap " to open AMCAPgno. The image corresponding to the camera lens will be displayed in the AMCAP window. When the AMCAP software is not turned on, the camera function can also be used to transmit video images over the network. (Note: ASICAP software needs to be downloaded on the hall network)

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Download photos/videos to your computer

After connecting the camera to the computer, press the power button to turn on the camera and select MSDC, It will automatically connect to the computer to produce removable disks. Please check for new ones in "My Computer" On removable disks, photos or videos produced by the camera will be saved under DCIM, and users You can copy data from files to your computer.

The shutdown
- that when downloading files, do not disconnect the camera from the computer. To prevent data loss,
- when USB and Do not insert or remove a memory card in the camera while the computer is connected.

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Product specifications

Picture resolution	64MP/50MP/48MP/44MP/36MP/24MP/20MP/16MP/12MP/10MP/7MP/5MP/3MP/2MP
Video resolution	4K/2.7K/ 1080P/ 720P/ 480P
Memory card	Support TF storage length (up to 32 GB)
File format	JPG,AVI
Photo format	Single/continuous shooting/2 second timing/5 second timing/10 second timing
Zoom ratio	16X
Type-C Interface	Type-C USB
Display	IPS LCD display
Battery	Rechargeable lithium-ion battery
Language	Multi language

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Aperture	F/3.2
Automatic shutdown	Close, 1 minute, 3 minutes, 5 minutes
Operating System Requirements	Windows 7、 Windows 8、 Windows 10

Attention: The product design specifications are based on the latest information provided in this manual. Any design changes will not be notified separately.
Please refer to the actual camera for accuracy!

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