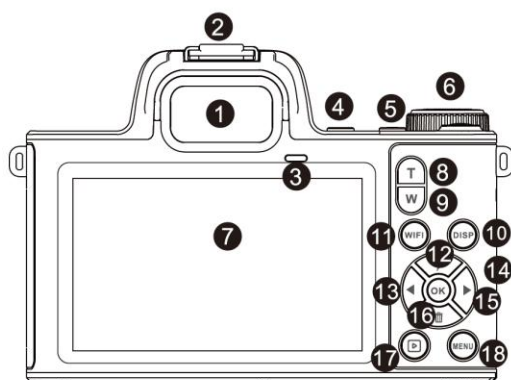# Digital Camera
user manual

Before using the product, please read the user manual
carefully, as it contains important information.
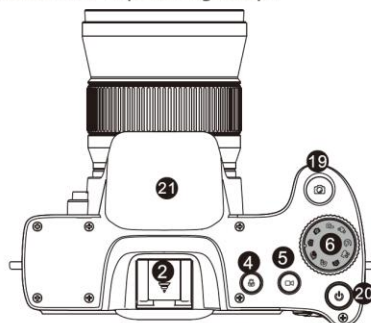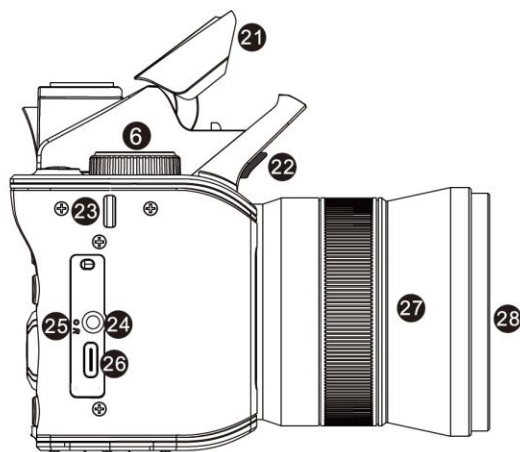Please keep it properly for future reference.
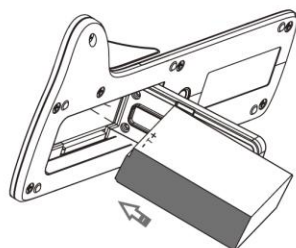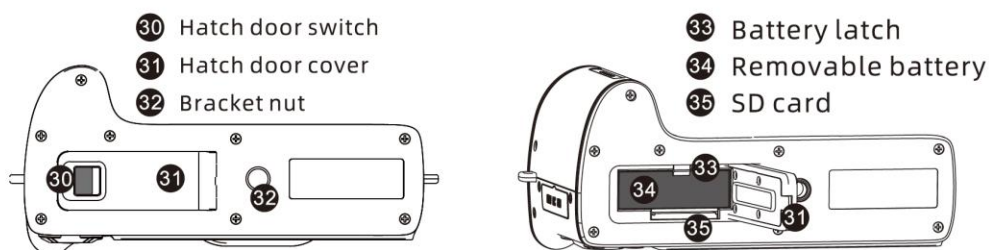
Description of Buttons/Interfaces

❶ Decorative lens
❷ Hot shoe mount
❸ Work light
❹ Macro button
❺ Video pause button
❻ Function dial
❼ Display screen
❽ Zoom in button
❾ Zoom out button
❿ Display control button
⓫ WiFi button

⓬ Flash button
⓭ Left arrow button
⓮ OK/Enter button
⓯ Right arrow button
⓰ Delete button
⓱ Playback button
⓲ Menu button
⓳ 2-position photo /video button
⓴ Power button
㉑ Flash unit

Dial Function Definition

📷 Interval shooting: Automatically takes photos at set intervals continuously.
📷 Self-timer shooting: Starts a countdown and takes photos at the set time.
📷 Burst shooting: Continuously takes a set number of photos in one sequence.
📷 Photo: Normal shooting mode.
📷 Filter shooting: Shooting mode with filters applied.
📷 Video + Photo: Takes photos at set intervals while recording video.
📹 Time-lapse video: Automatically records video with set time compression.
📹 Loop recording: The camera continuously records video in a repeating loop.
📹 Video: Normal video recording mode.

㉒ Flash cover release switch
㉓ Strap hole
㉔ External 3.5mm microphone input
㉕ Reset hole
㉖ Type-C charging and data port
㉗ Aluminum alloy lens
㉘ Lens

30 Hatch door switch
31 Hatch door cover
32 Bracket nut

33 Battery latch
34 Removable battery
35 SD card

Battery installation and removal
Insertion: Align the battery as shown in the diagram, with the protruding step facing down. Insert it horizontally in the direction of the arrow, and allow the battery latch to lock automatically.
Then close the hatch door.
Removal: Pull the hatch door switch inward to open the hatch door. Use your finger to move the battery latch inward, and the battery will partially pop up automatically.
Then remove the battery by hand or by inverting the device.

Power on:

Press gently the 【 ⏻ 】 power switch for 2 seconds, and the device will turn on automatically; it will then automatically enter the corresponding mode interface according to the position of the rotary switch.

shooting

1. Insert the SD card, then install the battery and press the 【 ⏻ 】 button to turn on the device.
2. Rotate the mode dial to the 【 📷 】 icon to enter the photo shooting mode.
3. Press the shutter button gently to take a photo, which will be saved automatically.
4. Press the Delete button to quickly delete photos.
5. Press the 【 ▶ 】 button to view captured photos.
6. For advanced shooting functions, rotate the mode dial to select the corresponding icon and adjust settings via the menu.

video recording

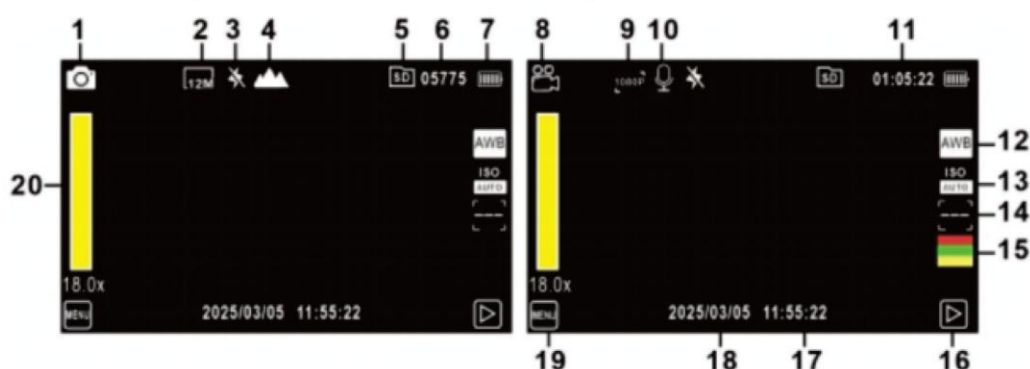1. Insert the SD card, then install the battery and press the 【 ⏻ 】 button to turn on the device.
2. Rotate the mode dial to the 【 🎥 】 icon to enter the video recording mode.
3. Press the shutter button gently to start recording video; press the shutter button again to stop recording, and the video will be saved automatically.
4. Press the Delete button to quickly access the photo deletion function.

5. Press the 【 ▶ 】 button to view captured photos.
6. During video recording, press the 【 ▢◁ 】 button to pause recording; press it again to resume normal recording.
7. For other shooting functions, rotate the mode dial to select the corresponding icon and adjust settings via the menu.

Note: The pause duration during video recording must not exceed the set auto-power-off time; otherwise, the device will power off automatically. If long-term pause is required, disable the auto-power-off function first.

shooting interface

The meanings of the icons on the shooting interface are as follows:

1. Photo mode	11. Remaining video duration
2. Photo resolution	12. White balance
3. Flash status	13. ISO
4. Telephoto mode	14. Central metering mode
5. Memory card status	15. Filter
6. Remaining photo count	16. Playback
7. Battery status	17. Current time
8. Video mode	18. Current date
9. Video resolution	19. Menu
10. Video sound on	20. Zoom indicator

Photo mode

Rotate the mode dial to select the desired mode.

icon	mode	function
📷	take a photo	For normal photo taking, press once to take one photo.

	burst shooting	Burst shooting count per press, based on the set value.
	self-timer shooting	Take photos with a countdown based on the set value.
	interval shooting	Take photos at automatically set intervals based on the configured value.
	video recording	normal video recording
	loop recording	Based on the set value, the device keeps performing loop recording continuously.
	time-lapse video	Record video with compression based on the set value.
	video recording + photo taking	Take photos at the set time while recording video.
	filter photo taking	Select different filtered frames to take photos.

function settings

You can operate the settings by tapping the icons on the touchscreen or using the function buttons on the camera.

1. Tap the "Menu" icon on the screen or press the "MENU" button on the camera to open the current mode menu.
2. Either directly tap the function on the screen, or use the "Up/Down" buttons on the camera to select the desired function, then press the "OK" button to enter the submenu. Tap the parameters on the screen, or use the "Up/Down" buttons.

Select the desired parameter and press "OK" to confirm. Tap the back icon on the screen, or press the "MENU" button on the camera to exit the menu and return to the shooting interface.

Example: Changing photo resolution:
1. Switch the mode dial to normal photo mode, then tap the "MENU" icon on the screen or press the "MENU" button on the camera to open the photo mode menu.

📷 ✿	图片设置		📷 ✿	相机设置
分辨率	1200万像素 >		图标显示	打开 >
对焦方式	>		光源频率	60Hz >
特效	正常 >		LED指示灯	打开 >
白平衡	自动 >		自动屏保	2分钟 >
锐度	好 >		自动关机	3分钟 >
菜单 ↰			菜单 ↰	

2. Tap "Resolution" on the screen, or use the "Up/Down" buttons to select "Resolution". Then press "OK" to enter the submenu. Tap "12M" on the screen, or use the "Up/Down" buttons to select "12M", then press "OK" to confirm.

📷	分辨率		📷	分辨率
	300万像素			300万像素
	500万像素			500万像素
	800万像素			800万像素
	1200万像素			1200万像素
	2000万像素			2000万像素
菜单 ↰			菜单 ↰	

3. Tap the back icon on the screen, or press the "MENU" button on the camera to exit the menu and return to the photo interface.

system settings

1. Tap the "MENU" icon on the screen or press the "Menu" button on the camera to open the current mode menu. Press the "Left/Right" buttons on the camera to enter the system settings menu.
2. Either directly tap the function on the screen, or use the "Up/Down" buttons on the camera to select the desired function, then press the "OK" button to enter the submenu.
3. Tap the parameter on the screen, or use the "Up/Down" buttons to select the desired parameter, then press "OK" to confirm.
4. Tap the back icon on the screen, or press the "MENU" button on the camera to exit the menu and return to the shooting interface.

format the memory card

1. Tap the "MENU" icon on the screen or press the "Menu" button on the camera to open the photo mode menu. Press the "Left/Right" buttons on the camera to enter the system settings menu.

📷 ⚙ 图片设置	
分辨率	1200万像素 >
对焦方式	>
特效	正常 >
白平衡	自动 >
锐度	好 >
菜单 �	

📷 ⚙ 相机设置	
图标显示	打开 >
光源频率	60Hz >
LED指示灯	打开 >
自动屏保	2分钟 >
自动关机	3分钟 >
菜单 �	

2. Tap "Format" on the screen, or use the "Up/Down" buttons to select "Format Card", then press "OK" to enter the submenu. Tap "Yes" on the screen, or use the "Up/Down" buttons to select "Yes", then press "OK" to confirm.

📷 ⚙ 相机设置	
时间水印	关闭 >
日期时间	>
格式化	>
恢复出厂设置	>
固件版本	>
菜单 �	

📷 格式化
否
是
菜单 �

3. After formatting is completed, the camera will automatically return to the settings menu. Tap the back icon on the screen, or press the "MENU" button on the camera to exit the menu and return to the photo interface.

macro function

1. In photo mode, set the focus mode to fixed focus mode, then press the top button to activate the macro mode.
2. When the macro mode is enabled, the camera will lock the focus at the optimal position of approximately 5-8cm for optimal sharpness.
3. Press the button again to exit the macro mode.

Note: The macro function is not supported in video mode. When using macro in photo mode, you need to set the focus mode to fixed focus in the settings menu. Additionally, the macro mode does not have a memory function when the camera is turned off—it will automatically disable when the camera is restarted.

Connect to computer

1. Turn on the camera and use the provided USB cable to connect the camera's
   Type-C USB port to a USB port on your computer.
The screen will display available options.

2. Use the Up/Down buttons to select the desired option, then press the OK button to
   confirm the selection.

charging mode

Select charging mode. The camera supports recording while charging.
If the power is turned off, the camera will charge faster.

mass storage mode

Select "Mass Storage Mode" and the computer will display the camera's memory card
drive. You can transfer files from the storage to the computer.

webcam

Select "PC webcam mode". The camera can be used as a webcam for purposes such
as live streaming.
Note: When the camera is used as a webcam, other camera functions will be unavailable.

Play and delete

1. Tap the [] icon on the screen or press the [▷] button on the camera to open the
   media library.
2. Tap "Video" or "Photo" on the screen, or use the "Left/Right" buttons to select "Video"
   or "Photo", then press "OK" to enter the playback interface.
3. When viewing files, press the "Left/Right" buttons to switch pages, and press the
   "MENU" button to open or close the delete/protect menu. Press the [▷] button to
   exit the media library.

4. When viewing video files, press the "OK" button to start/pause playback. Press the "Left/Right" buttons to fast forward/rewind. Press the "OK" button to resume playback, and press the [▷] button to stop playback. Press the Up/Down buttons to adjust the volume. Press the [▷] button again to exit the media library.
5. You can also quickly delete the last recorded file by pressing the [🗑] button in the shooting interface.

WiFi function

I. App Download
1. Android: Search for "Weiyou Yipai" in the App Market, then click to download and install it 🔴 .
2. iOS: Search for "Weiyou Yipai" in the App Store, then click to download and install it 🔴 .

II. Connecting the Device
1. Open the " 🔴 " App, click the "Add Camera" button, and the page will jump to the prompt page for turning on the camera's WiFi.
2. Turn on the camera, short-press the "WiFi" button on the home screen to enter the WiFi connection waiting page. The page will display the WiFi name and password. Stay on this page and do not exit.

WiFi开启
WiFi名称:QGD90_045913
WiFi密码:12345678
⚠
请操持设备和手机在5米以内
按下WiFi按钮关闭WiFi

3. In the mobile app, click the "Next" button to enter the prompt page for connecting to the camera.
4. Click the "Add Camera" button, and the app will navigate to the phone's WiFi connection page.
5. On the phone's WiFi list page, select the name of the camera's WiFi, enter the corresponding password, and click Connect.
6. After the WiFi connection is successful, the page will return to the app page, and the camera screen will display: "WiFi connection ready". The app will automatically navigate to the photo/video page and display the real-time image captured by the camera. At this point, the phone and the camera are successfully connected.

III. After the app is connected to the camera, functions such as taking photos, recording videos, downloading, and deleting can be performed. Please refer to the text prompts on the app interface for operation.

IV. Disconnecting

On the WiFi connection page, press the 'WIFI' button on the camera panel to exit the WiFi connection; the camera will return to the shooting interface.

Technical Parameters

Image Resolution	JPG: Supports up to 64MP
Video Resolution	MOV: Supports up to 4K UHD
WIFI	Support
LCD Display	4.0" IPS HD Touchscreen
Zoom	18X digital zoom(Only supported in photomode
Flash	<1 meter;ON/AUTO /OFF
ISO	Auto/100/200/400/800/1600
Light Source Frequency	Auto/50Hz/60Hz
Battery	Lithium battery

Charge

When the device displays a low-voltage prompt, it is necessary to charge the device in a timely manner.
The charging cable uses a Type-C plug, and a DC5V⎓2A charger is recommended. When charging, the charging indicator light turns red; once fully charged, the red light turns off.

reset

During the use of the device, if it fails to work normally due to improper operation or other abnormalities, it needs to be reset once.

EC REP

EU Authorised Representative: Lienco SAS
Address: 8 Rue Marcel Cerdan, Bussy Saint Georges,77600,France
Contact: Ruoyu ZHANG
Phone: +33766929910
Email: contact@lienco.eu

UK REP

UK Authorised Representative: VISHTEC UK CO.,LTD
Address: 275 Islington Suite 1405 New North Road, London, England,N1 7AA
Contact: Vincent Feng
Phone: +44 1584 879 384
Email: compliance@vish-tec.com

Product Name: Digital Camera

Product Model: D90

Product Material: ABS plastic + electronic components

Input: DC5V ⎓ 2A

Executive Standard: GB4943.1-2022

Maintenance: Do not immerse the product in water or use it in humid environments.
Wipe surface stains with a dry cloth.

Manufacturer: Shenzhen Delanda Technology Co., Ltd.

Manufacturer Address: Room 402, Building B25, Hengfeng Industrial City, No. 739,
Zhoushi Road, Hezhou Community, Hangcheng Street, Bao'an
District, Shenzhen City, Guangdong Province

Telephone: 0755-27319366

Place of Origin: Shenzhen, China

Attention!

The power cord, plug casing and other components must be checked regularly for damage. If any damage is found,
stop using the product immediately until it is fully repaired.
The toy must not be connected to more than one 5V power supply; it can only use the recommended charger
(recommended specifications: DC5V=2A).
The built-in 3.8V battery is removable and replaceable. If damaged, please contact customer service for repair.
The charger must be used under adult supervision. The charger is not a toy and must not be used by children
under 3 years old.
Disconnect from the charger before cleaning.
Do not take photos directly towards the eyes when the toy's fill light is flashing,
to avoid eye damage.

Frequently Asked Question Guide

Trouble	Measures
Unable tocharge	If the charging indicator is not on,the charger is not plugged in.Please check whether the charger is connected normally.Or replace with a new charging cable and charger.
	If the ambient temperature is below 10°C, charging may be slow or not possible.
Unable toconnect to PC	Please check whether the USB data cable is connected correctly.
	Please check whether the USB interface of computer isworking properly.
	Please try changing the data cable or computer device.
Blurredshooting effect	The camera supports AF function. Please focus clearlybefore shooting. If the picture is shaking, you can use it with triangle as needed.
Storage Card Not Recognized	Format the storage card.
	Check ifthe storage card is inserted correctly. Try using a new storage card.
Camera Won't Turn On	Insufficient battery power. Please replace the battery orcharge it.
	The battery is installed incorrectly. Please ensure thebattery is installed correctly.
WiFi Connection Failure	Ensure that both the smartphone and camera WiFi are turned on.
	Double-check and re-enter the WiFi passworddisplayed on the camera screen.
	If the signal is weak or unstable, make sure the cameraand smartphone are within range and try to minimizeobstacles.

Warning!

Contains small parts. This toy is not suitable
for children under 3 years old.
Do not approach fire sources while playing!
Adults should supervise when children
are playing.

ETUI

FR Cet appareil se recycle

À DÉPOSER EN MAGASIN

À DÉPOS DÉCHÈTT

OU

Points de collecte sur www.quefairede mesde
Privilégiez la réparation ou le don de votre a

C E FC RoHS Lead Free

PLEASE RECYCLE

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.