User Manual

VHSDigi



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Qkens RULLZ

Brand: ezcap Model:180 Brand agent: Shenzhen Yibao Trading Co., Ltd

Store: YiBao Trading Ltd Store YiBaohk Trading LTD Store Qkens Store

Thanks for purchasing ezcap180 VHSDigi VHS Digitizer with 4.3 inch screen.

Please read this manual before use and keep it in a safe place for future reference.

Warning & Safety information:

Please read the following safety manual and installation operation:
Please note all warnings and prompts on this device.
Do not expose equipment to rain, fire and liquids.
Don't put anything in the device.
Do not repair the equipment or open the casing without professional help.
Ensure good ventilation openings to avoid overheating damage to the product.
Power off before installation to ensure environment safety.

Usage Limitation:

Only DC5V is used.
If using a third party, make sure thespecifications match the participating adapter as well.

Overview

In the Box

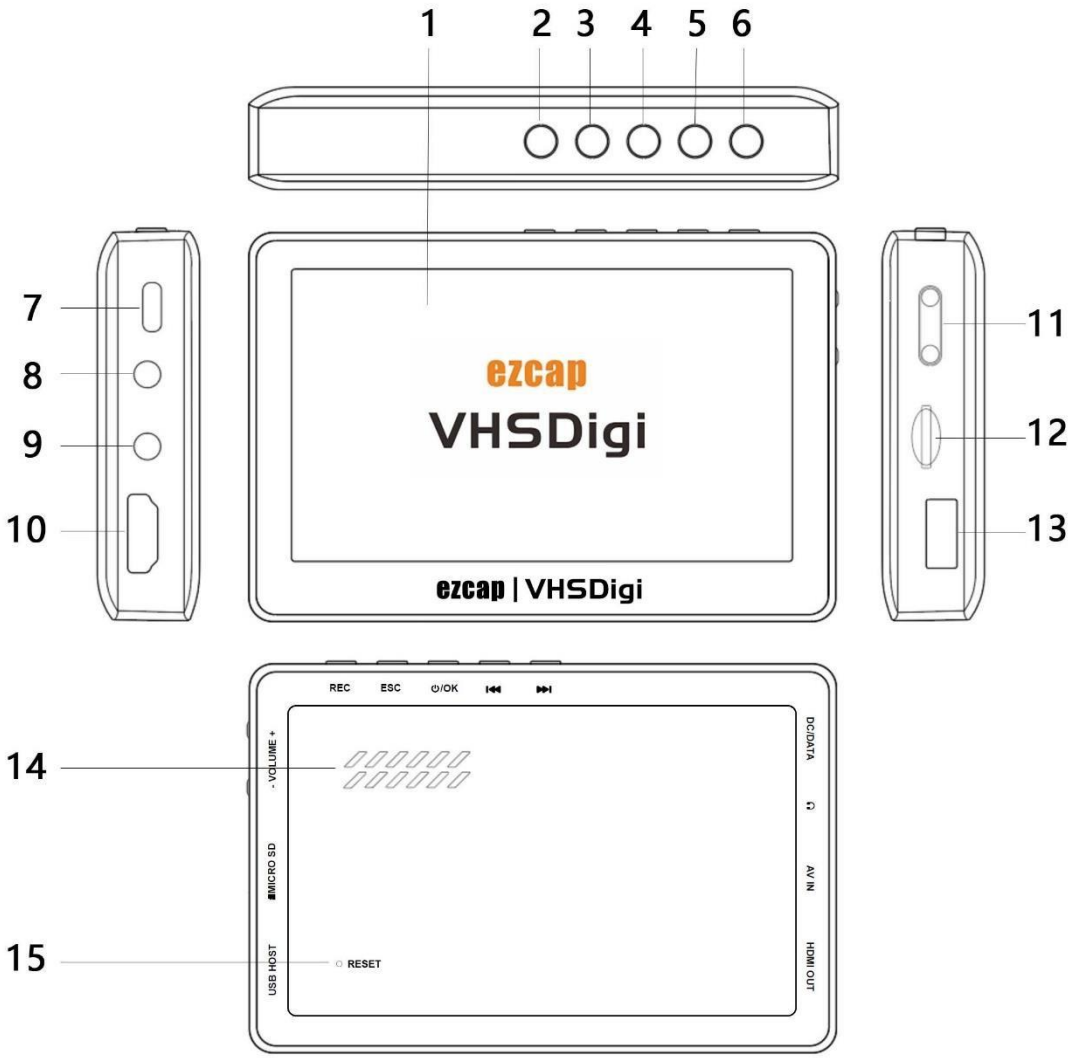
ezcap180 VHSDigi x1, Manual x1, Type C to Type A power data cable x1, 3.5mm to 3RCA

AV adapter cable x1

Product Overview

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1, 4.3 inch TFT screen (480 x 270)

2, ⏭ – LEFT direction button to operate the menu. For playback, press to Previous, long press to Fast Rewind.

3, ⏮ – RIGHT direction button to operate the menu. For playback, press to Next, long press to Fast Forward.

4, ⏻/OK – Long press to power on and off. OK direction button to operate the menu. For playback, press to play and pause.

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5, ESC – Back to the previous menu.

6, REC – In **TV I**N preview the video mode, press to record video, press again to stop and save file.

7, DC/DATA – Supply 5V/2A DC power with Type-C cable to charge battery, connect to computer to manager files.

8,  – Connect earphone to listen the audio.

9, AV IN – AV input connection with AV Cable.

10, HDMI OUT – Connect to TV monitor displaying.

11, VOLUME – Press the upper button to increase the volume, and press the lower button to decrease the volume.

12, Micro SD – Plug Micro SD card to save recording file or play the file in card.

13, USB HOST – Plug USB flash drive to save recording file or play the file in it.

14, SPEAKER – With speaker inside, can listen to the sound directly.

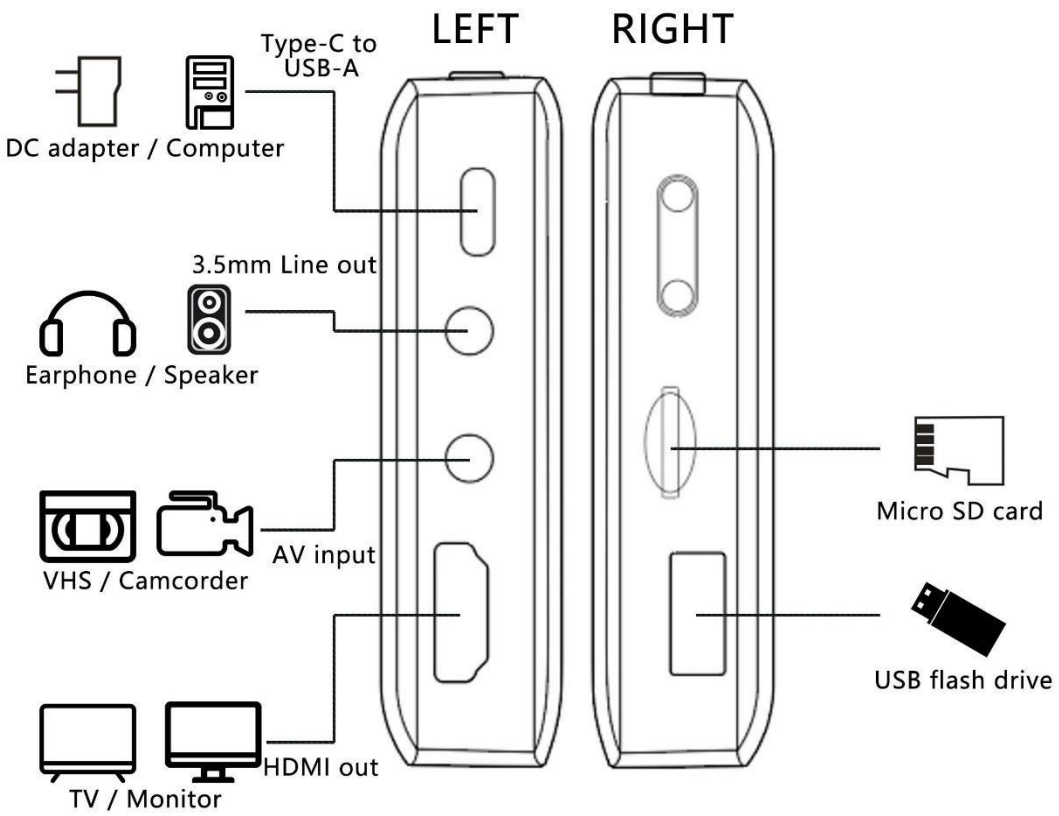
15, RESET – Click to reset to factory default setting.

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Usage Steps

Connections

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Power,ChargeandData

Tochargethebatteryofthisdevice,useType-Ccabletoconnectwith5VDCorPC,will

see the charge status on screen.

Connect it to PC, will see 3 options: **Power & Data, Charge, Charge & Play**. Just choose one you want and click **OK**. When you choose **Power & Data**, you can copy the file out or in to the Micro SD card (Only for Micro SD card, not for USB flash drive).

Micro SD Card / USB Flash Drive

Plug Micro SD card into the slot with right direction as picture, the screen will prompt **Card In** when plugged, and a card icon will be displayed in the upper right corner.

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Un-plug Micro SD card from device, the screen will prompt **Card Out**, and the icon will be disappeared.

Plug USB flash drive into the slot, the screen will prompt **External Memory In** when plugged, and a USB stick icon will be displayed in the upper right corner. Un-plug USB flash drive from device, the screen will prompt **External Memory Out**, and the icon will be disappeared.

For file safety, It is best to empty and format the Micro SD card and USB flash drive before using. Support FAT32, exFAT (does not support NTFS), MAX 32GB.

Note: It is not recommended to connect Micro SD card and USB flash drive at the same time, if they are connected at the same time, the device will use the first inserted memory as the recording memory. But can play all files in Micro SD card and USB flash drive.

AV Input

Use the 3.5mm to 3RCA cable (come with the device in box) connect to the video source, such as VHS, DV, etc. The 3.5mm connector plugs to the AV IN of device.

The RCA connectors to VHS, yellow = video, white = audio left channel, red = audio right channel.

When connect ok, at **TV IN** will see the playing video. Can record the video now. At **Recorder**, can listen to the audio of the playing video, can record the audio with this connection.

Use a 3.5mm to 3.5mm audio cable, connect to AV IN port of device and other audio

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source, you also can record audio at **Recorder**.

HDMI Output

Use HDMI cable to connect with HDMI OUT, and another side connects to TV or monitor. When connected, the screen of ezcap180 VHSDigi and TV will display the video at the same time.

When previewing and recording video under the **TV IN** menu, or when recording audio under the **Recorder** menu, there will be no audio output from the TV, only the speaker or earphone output of the device has sound output. While playing video under the **Videos** menu, or playing music under the **Music** menu, there will be no sound from the speaker and earphone of the device, and only the TV has sound output.

Please do not plug or unplug HDMI cable when playing (playback video or audio, recording video or audio), otherwise will caused problems.

Earphone Output

Connect earphone or speaker to earphone port, can listen the sound of ezcap180.

When you playback with own screen, plug earphone, the audio will cut off from speaker of ezcap180 and switch to earphone. When you playback with HDMI OUT, plug earphone, the audio will keep playing on TV, does not play at earphone.

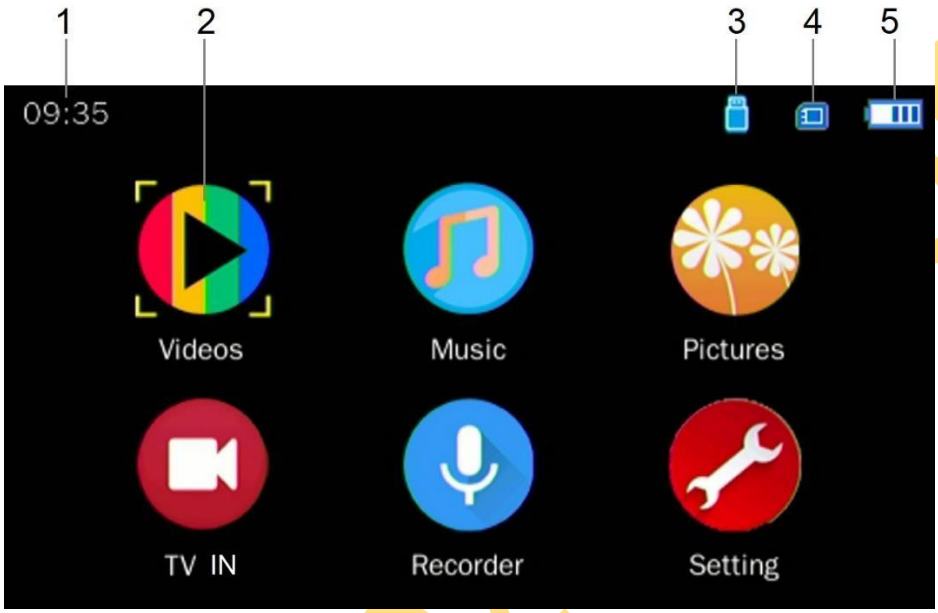
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Start Work

Basic Menus on Screen

Long press ⏻/OK to power on ezcap180 (You may need to charge it if it is out of battery), will see:



1,Time–Showscurrenttime.
2, Function Menu, use direction button to choose icons, press OK to enter:

Videos – Enter to playback recorded videos.

Music – Enter to playback recorded audios.

Pictures – Enter to playback pictures.

TV IN – Enter to preview input video, and record.

Recorder – Enter to preview input audio, and record.

Setting – To set time, language, etc.

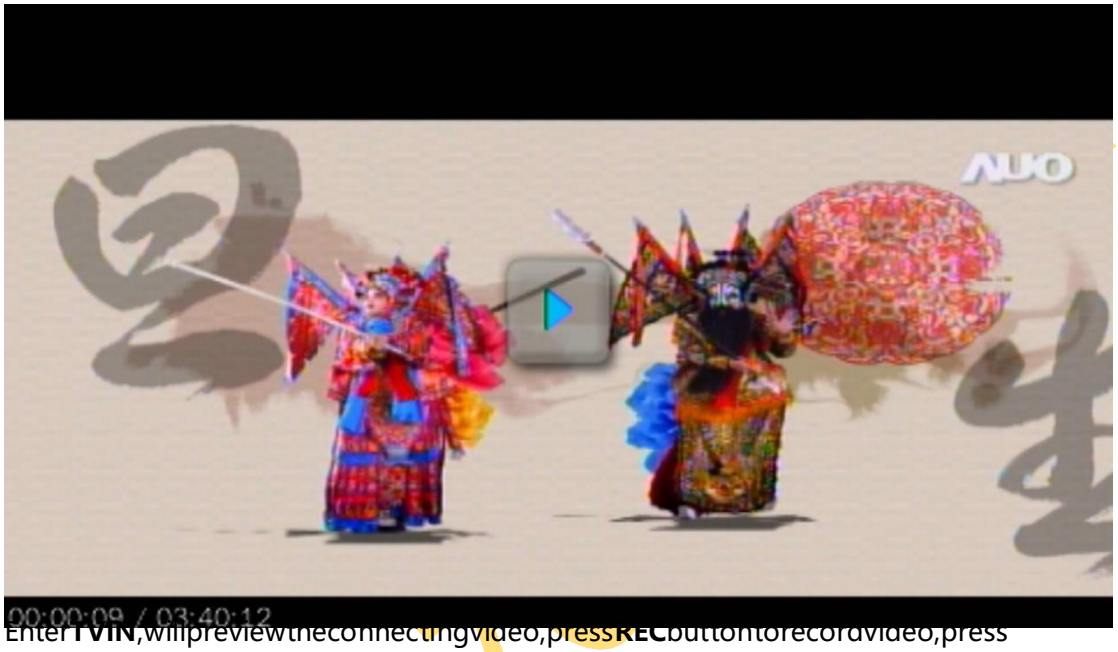
3, USB flash drive in

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4, Micro SD card in

5, Capacity of battery

Record Video



Enter **TVIN**, will preview the connecting video, press **REC** button to record video, press again to stop recording and save file. While recording, screen will display the recording time and remaining recordable time in the memory in the lower left corner. After you finish recording, press **ESC** button to back to the previous menu.

Note: If you enter TV IN and find the preview video is **black and white, or flashing**, please go to **Menu: Settings - TV Rec**, and switch TV system from PAL to NTSC, or NTSC to PAL. Press **LEFT/RIGHT** button to switch PAL and NTSC, press **OK** to finish.

Record Audio

Enter **Recorder**, will preview the input audio, press **REC** button to record audio, press

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again to stop recording and save file. After you finish recording, press ESC button to back to the previous menu.



VideoPlayback

Enterto**Videos**,willseetherecordedvideos,choosefilewithdirectionbuttons,press **OK**toplay.Whenplaying,press**VOLUME**buttontosetaudiolevel,press**LEFT/RIGHT** button to play Previous / Next, and keep press to Fast Rewind / Fast Forward, and release to resume normal playback. Press **ESC** button to back to the previous menu.

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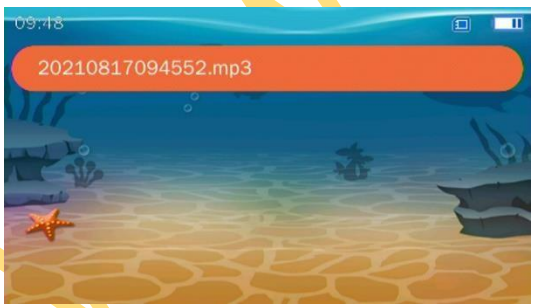
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AudioPlayback

Enter to**Music**, will see the recorded audios. Choose file with direction buttons, press**OK**toplay.

Whenplaying,press**VOLUME**buttontosetaudiolevel,press**LEFT/RIGHT**button to play Previous / Next, and keep press to Fast Rewind / Fast Forward, and release to resume normal playback. Press**ESC**button to back to the previous menu.





Picture Playback

ezcap180 VHSDigi does not capture still image, but you can copy pictures into Micro SD card or USB flash drive to view. Enter **Pictures** menu to choose and view.

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Delete File

If you want to delete the video, music or picture file, please find the file under Videos, Music or Pictures menu firstly. Press **LEFT/RIGHT** button to choose the file you want to delete,andlongpress**REC**button,youwillseewindow–**ConfirmtoDelete?–Yes-No**,pleaseselect**Yes**andpress**OK**todeletethefile.



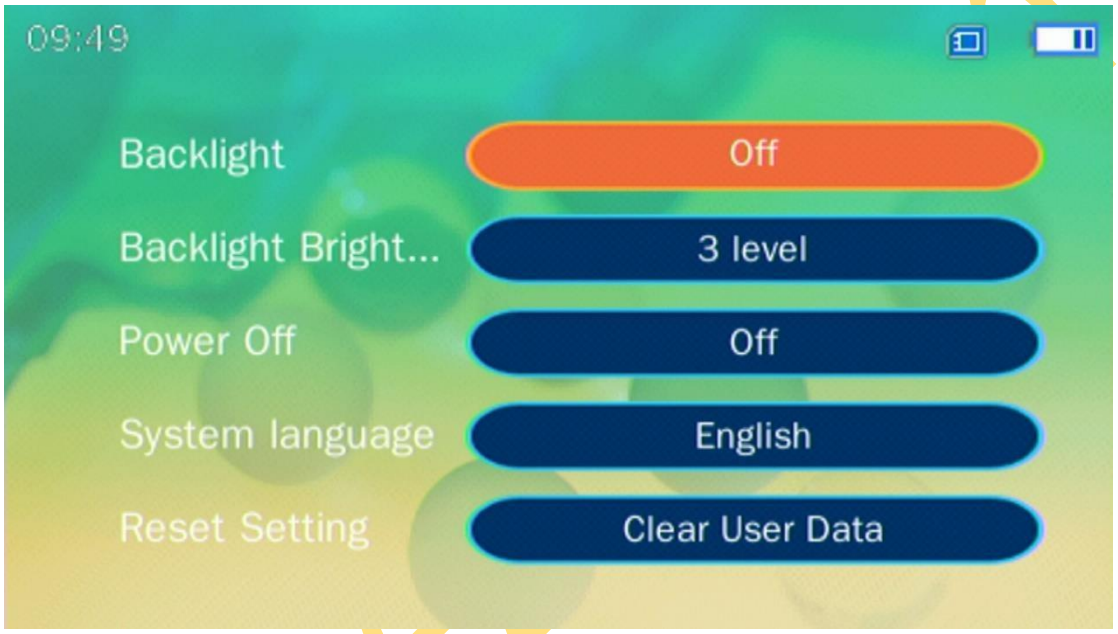
Card Reader

ezcap180 VHSDigi can work as a card reader. Connect Type-C cable with device and USB port of your computer, and please press **LEFT/RIGHT** button to choose **Power & Data** on device screen. Your computer system will pop up the VHSDigi folder, and you can find the recorded video and audio files in the folder VIDEO --- TVIN and MUSIC. You can copy them to your computer, and also can copy video and music to Micro SD card to play on ezcap180 VHSDigi directly.

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Note: Please un-plug Type-C connector from device and re-plug into until show you **Power & Data** selection。 Select it, and you can manage the data in Micro SD card on your computer right now.

Setting



Backlight–SetBacklight time,forsaving energy.Afterthescreen off,press OKbutton to wake up screen.

Backlight Brightness – Set backlight brightness level from 1 to 5, and 1 to 5 means dark to brightest.

Power Off – set idle time and sleep time, for saving energy.

System Language – set language of menu

Reset Setting – Clear user data, back to factory default setting

Version: Firmware version

Clock Time – Press **VOLUME** button to select Hour and Minute, and press **LEFT/RIGHT**

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button to adjust Hours and Minutes, Press **OK** to finish.

Date – Press **VOLUME** button to select Year, Month and Date, and press **LEFT/RIGHT** button to adjust them, Press **OK** to finish.

TV In – Set TV system as same as video source. Press **LEFT/RIGHT** button to switch PAL and NTSC, press **OK** to finish.

Specifications

Interface	USB 2.0
Video Input	Composite video by 3.5mm to 3RCA AV cable
Audio Input	Analog L/R audio by 3.5mm to 3RCA AV cable or 3.5 audio cable
Video Output	HDMI: 480p60
Audio Output	HDMI, 3.5mm earphone port, Speaker inside
User Interface	Button: OK/POWER, LEFT, RIGHT, ESC, REC, VOLUME. 4.3 inch TFT screen, Speaker inside, 1500mAh lithium battery inside.
Storage Media	Micro SD card and USB flash drive, supports FAT32 and exFAT, does not support NTFS format, Max 32GB.
Record Format	Video: .mp4, Audio: .mp3
Record Quality	480@15fps, NTSC: 720 x 480, PAL: 720 x 576
Record File	Video: about 4.2MB/Minute, 250MB/Hour. Audio: 1.2MB/Minute
Play Format	Video: avi, mov, mkv, webm, mp4, m4v, flv, 3gp, 3g2, 3gpp, dat, vob, evo,

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	mpg, asf, trp, ts, m2ts, mts. Audio: mp3, ogg, ape, flac, wav, amr, aiff, mpc
Working Time	About 2.5 hours to charge separately, about 2 hours for fully charged working.
Power Supply	1500mAh lithium battery inside, Type-C to USB power cable (Not include 5V2A power adapter)
Dimensions	116(L) × 78(W) × 18(H) mm
Weight	132g

Please identify the official brand agent: Shenzhen Yibao Trading Co., Ltd

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