



Instruction Manual



REC

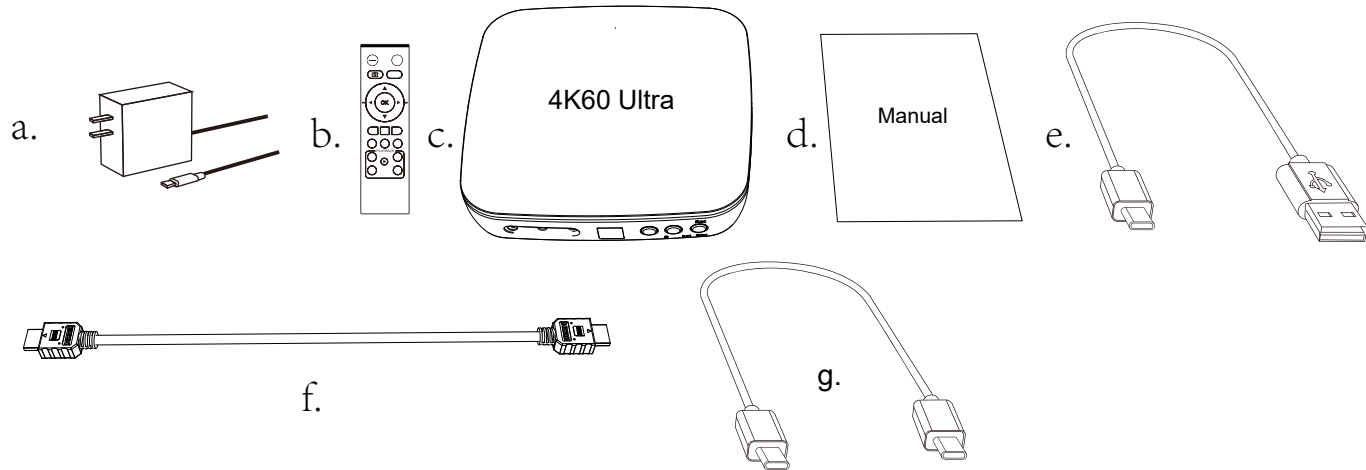


4K60 Recorder Manual



GETTING STARTED

1.1 Box Contents



a. 65W Type-C Power

b. Remote Control

c. 4K Recorder Box

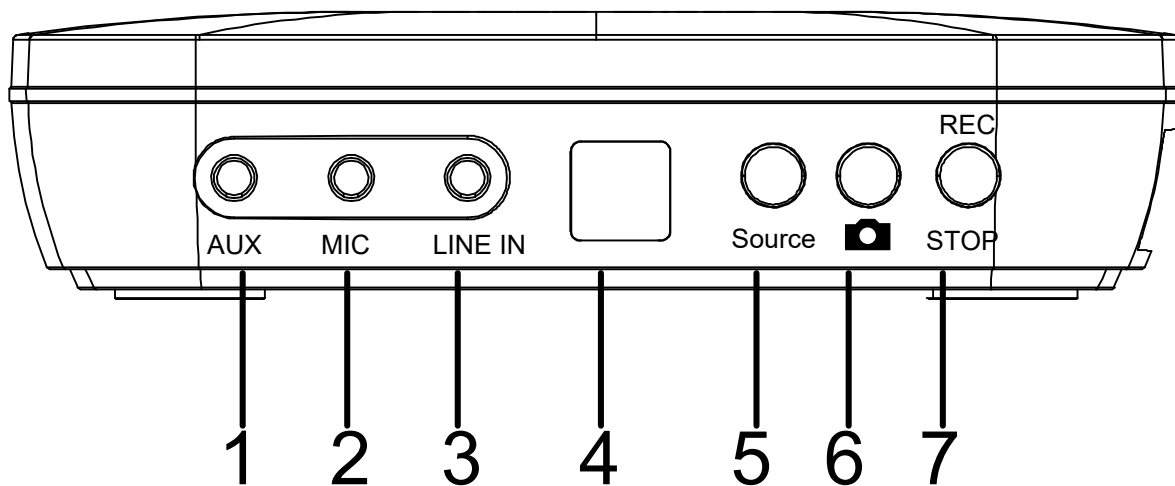
d. User Manual

e. Type-C A to C Cable USB 3.0

f. HDMI Cable

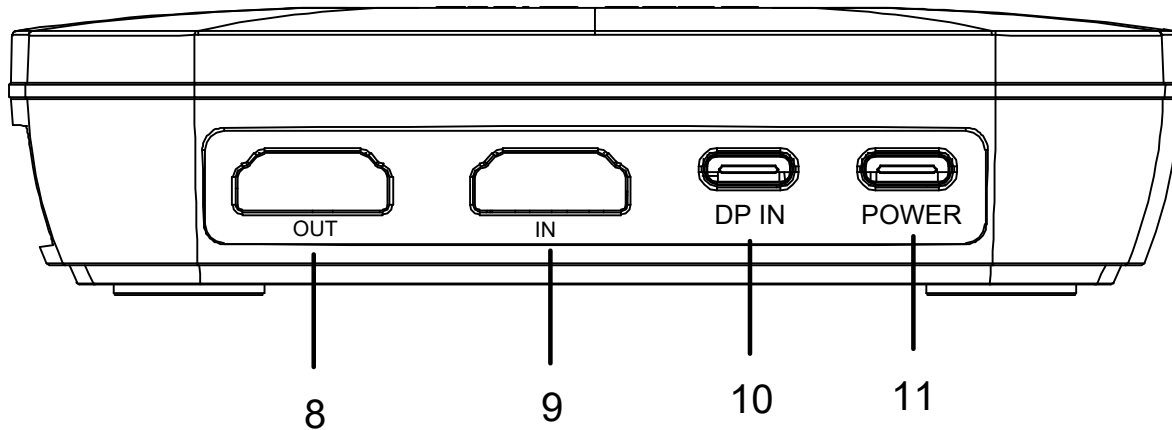
g. Type-C to Type-C Cable

1.2 Product Diagram



1. AUX:TRRS
2. MIC: Insert the microphone plug into this jack to input voice
3. LINE IN: Stereo audio inputs
4. IR Window: Receives the IR signal from the remote control
5. Source: TYPEC input and HDMI input switch
6. Snapshot button
7. Rec/Stop button

1.2. Product Diagram



8. OUT:4K60Hz Connect HDMI and bypass to TV

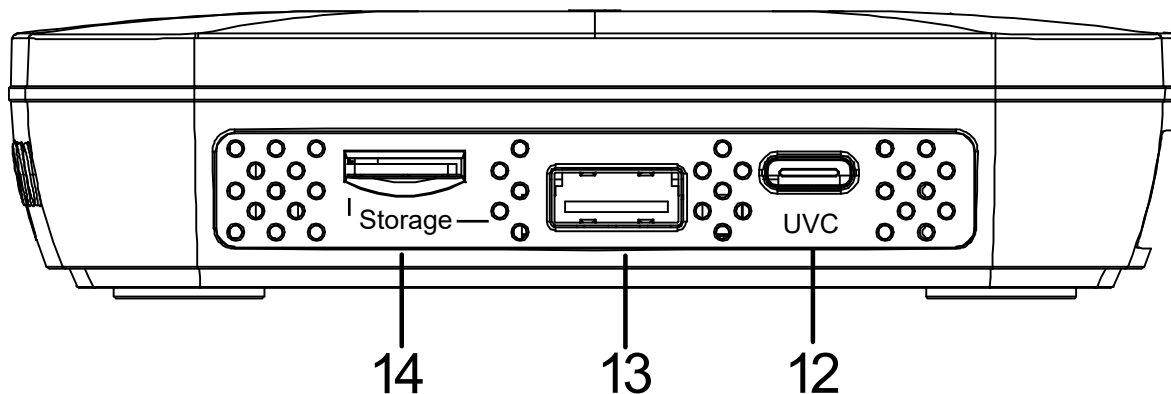
9. IN: 4K60Hz Connect HDMI

10.DP IN: (IPHONE,ANDROID PHONE,PC OR ANY DP DEVICES)

11. 65W TYPEC POWER: Important Notice: Please Use Our Official Power Adapter



Please insert the fast charging adapter!



12. TO PC Connect the TYPE-C to USB cable between PC and UHD for recording video to PC
Tip: This function above must be realized with software. Please use OBS etc. MAX:MJ4K60
13. Storage: USB flash drive or hard disk (USB CAM 720P/1080P or Capture card)
- 14.Storage:Insert a TF record videos to this storage.

1.2. Product Diagram

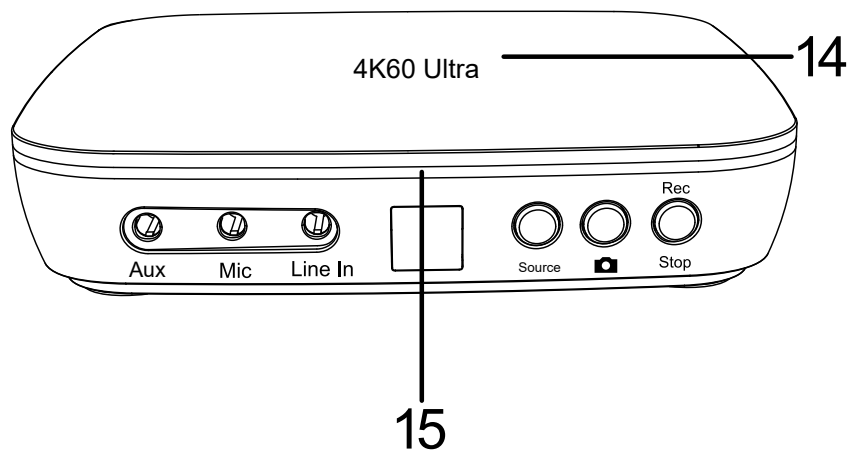
1.3 Indicator Color Diagram

14. Top indicator.

HDMI signal input detected, the logo light on input is green.

DP signal input detected, the logo light on input is blue.

LOGO light flashes there is no signal



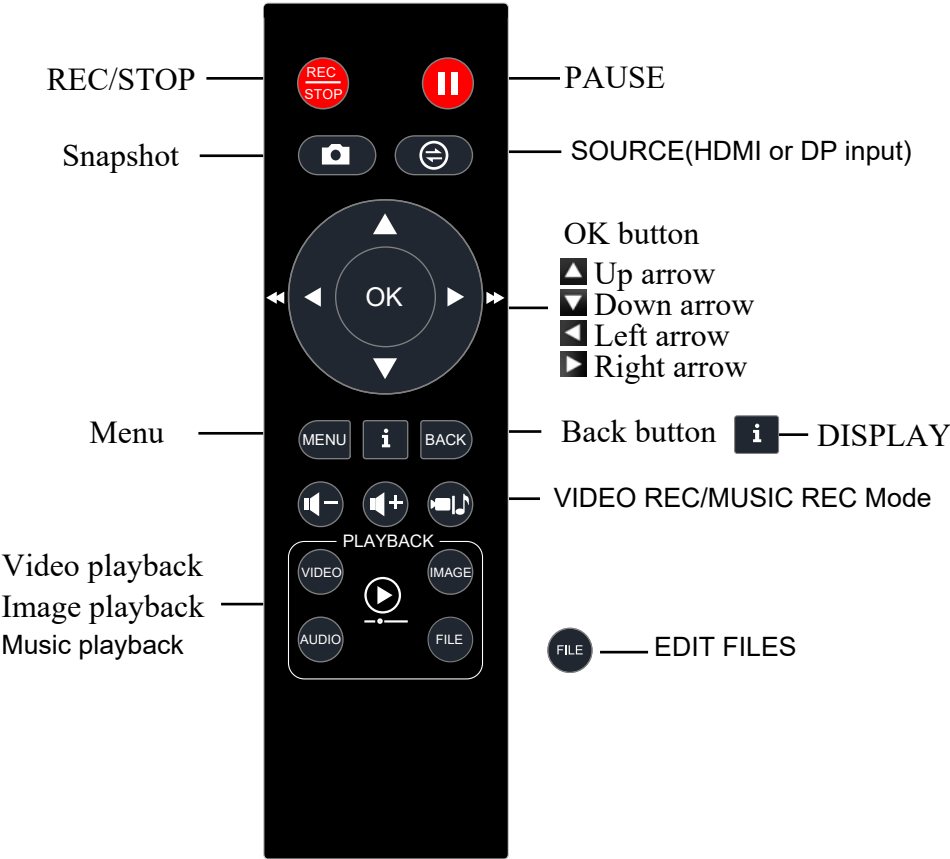
15. Side indicator.

a. Selecting a USB drive for storage, the ring light will turn green and when recording to the USB drive, it will flash green and the logo flashes once is for screenshot,

b. Selecting a TF card for storage, the ring light will turn blue and when recording to the TF card, it will flash blue and the logo flashes once is for screenshot,

c. When there is no storage device, the ring light does not light up

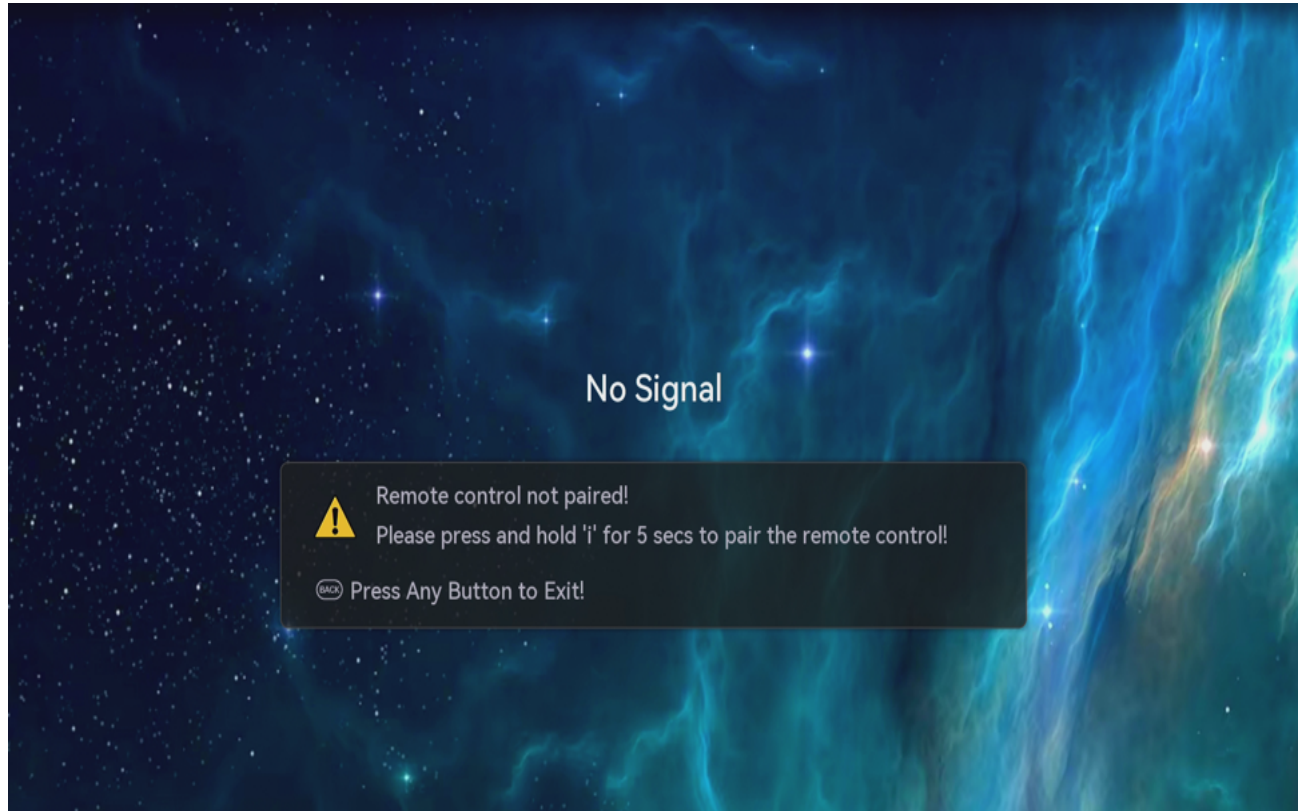
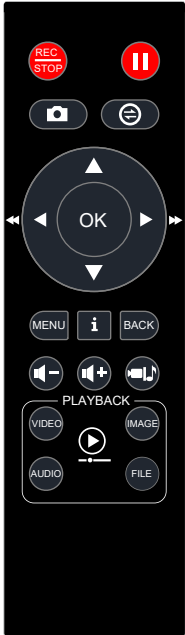
1.4 Remote Diagram



Tips: The remote control is powered by 2 AAA batteries which are not included and need to be purchased independently.

1.4. Remote Diagram

Remote Control Pairing(first time)



When using the device for the first time, pair the remote control by 5 secs pressing the 'i' button.

Remote Control Pairing



No Signal

Unpaired, do you want to re pair as the current remote control?

Yes

No

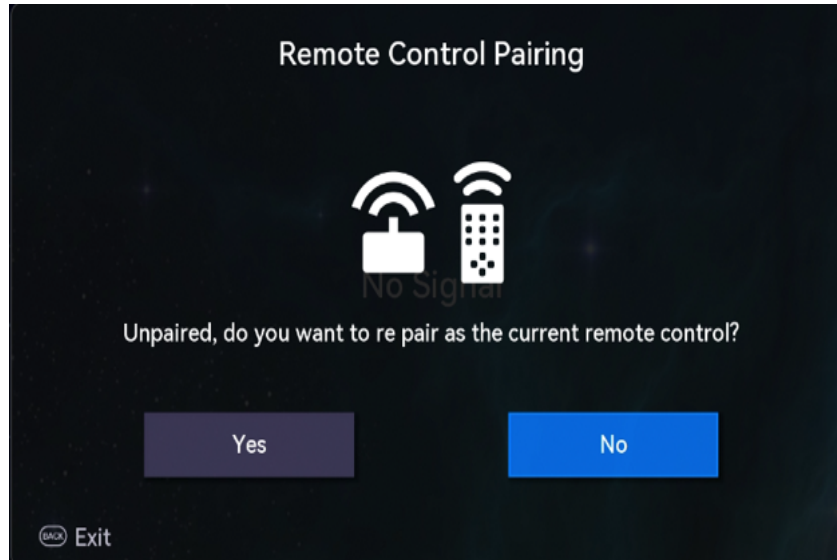
 Exit

Select 'YES' to complete pairing."

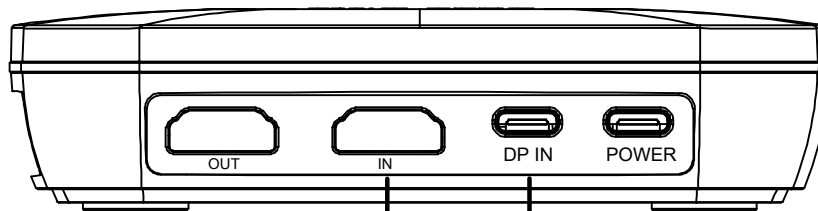
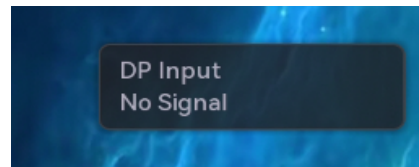
Pair/Set Up the New Remote



Press and hold the "i" button for 5 seconds until:



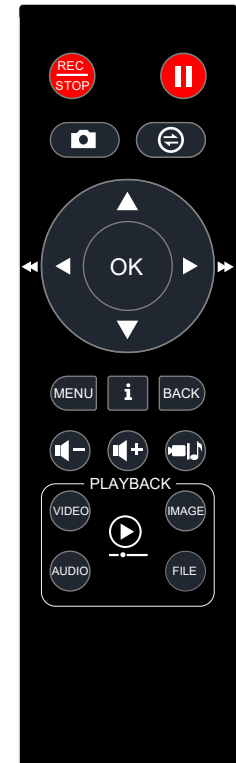
Complete Guide When Your Remote Control is Damaged or Needs Replacement



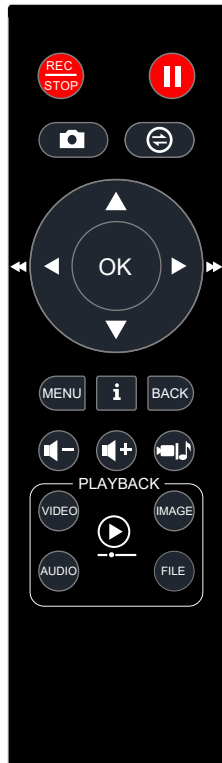
- A. Gaming Consoles, Set-Top Boxes, Computers, and Other HDMI Output Devices
- B. Mobile phones, PAD, and computers with DP (DisplayPort) output capability
Please use the provided C to C cable for connection



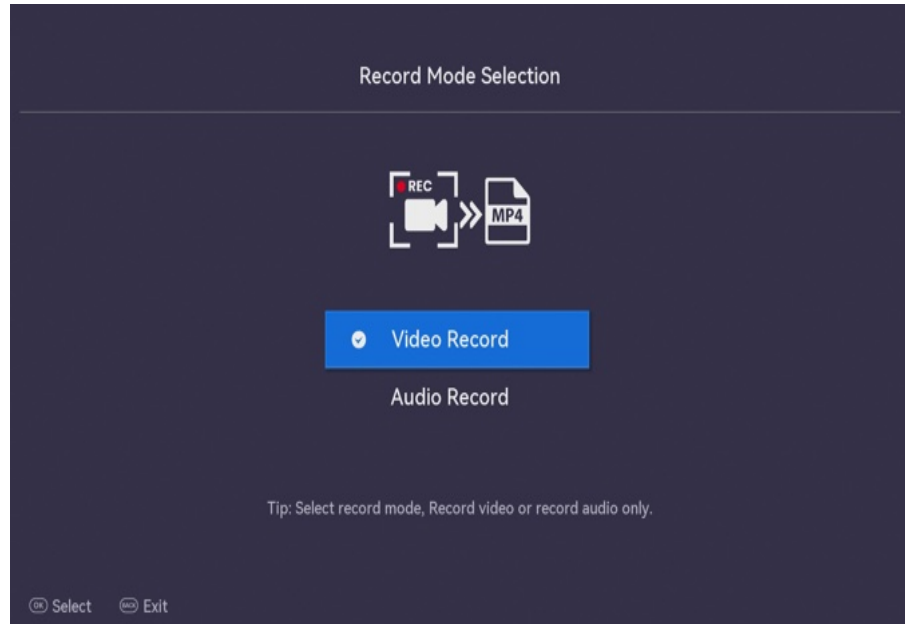
Please press the SOURCE button to select the input source.



Record Mode

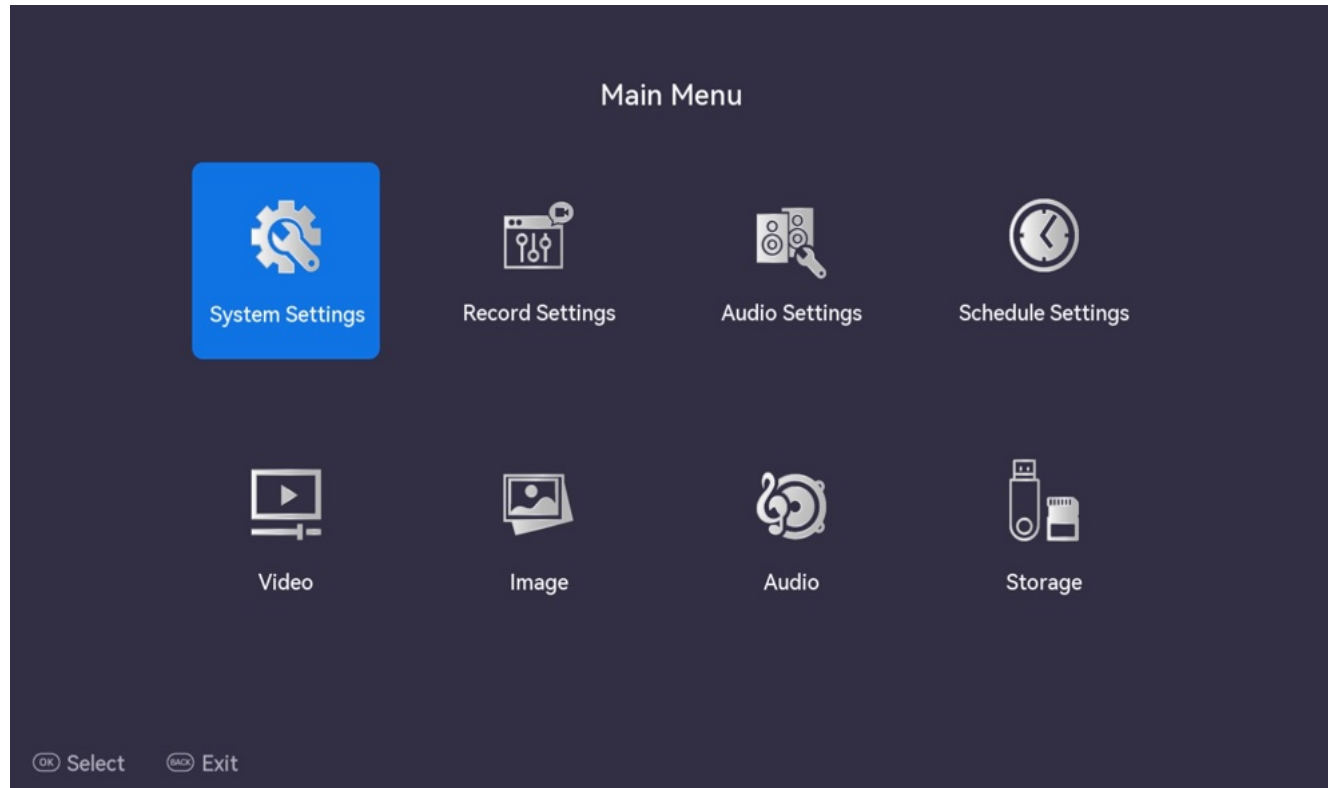


Select recording mode



MODE(HDMI REC/MUSIC REC)

Operation and Using





1. System Settings

System Time

Time Zone

HDMI Out Resolution

HDMI Out Scale

Prompt to pair Remote Control

Screen Saver

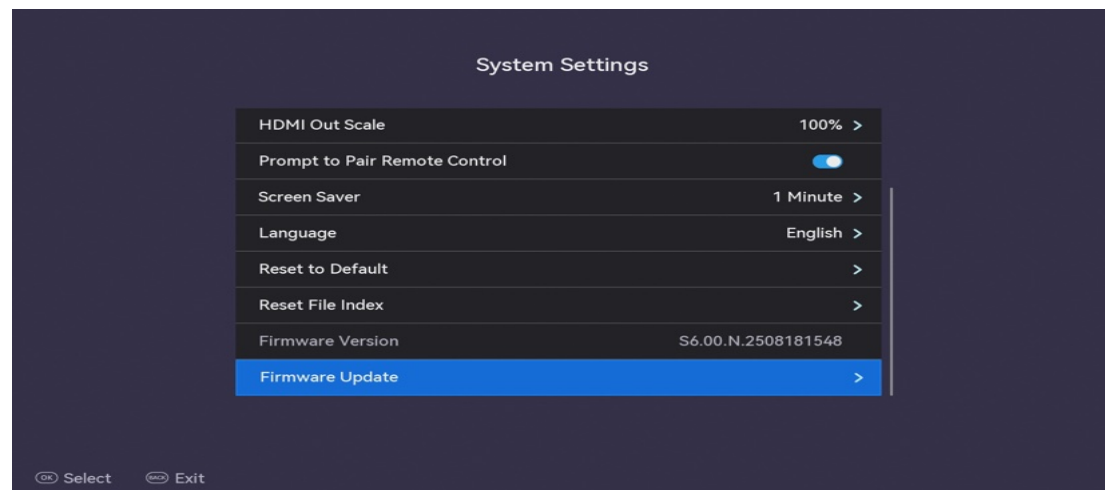
Language

Reset to Default

Reset File Index

Firmware Version

Firmware Update



System Time

System Time

Year	Month	Day	Hour	Minute
2084	11	31	23	31
2085	12	1	00	32
2025	1	2	01	33
2026	2	3	02	34
2027	3	4	03	35

OK Save ESC Exit

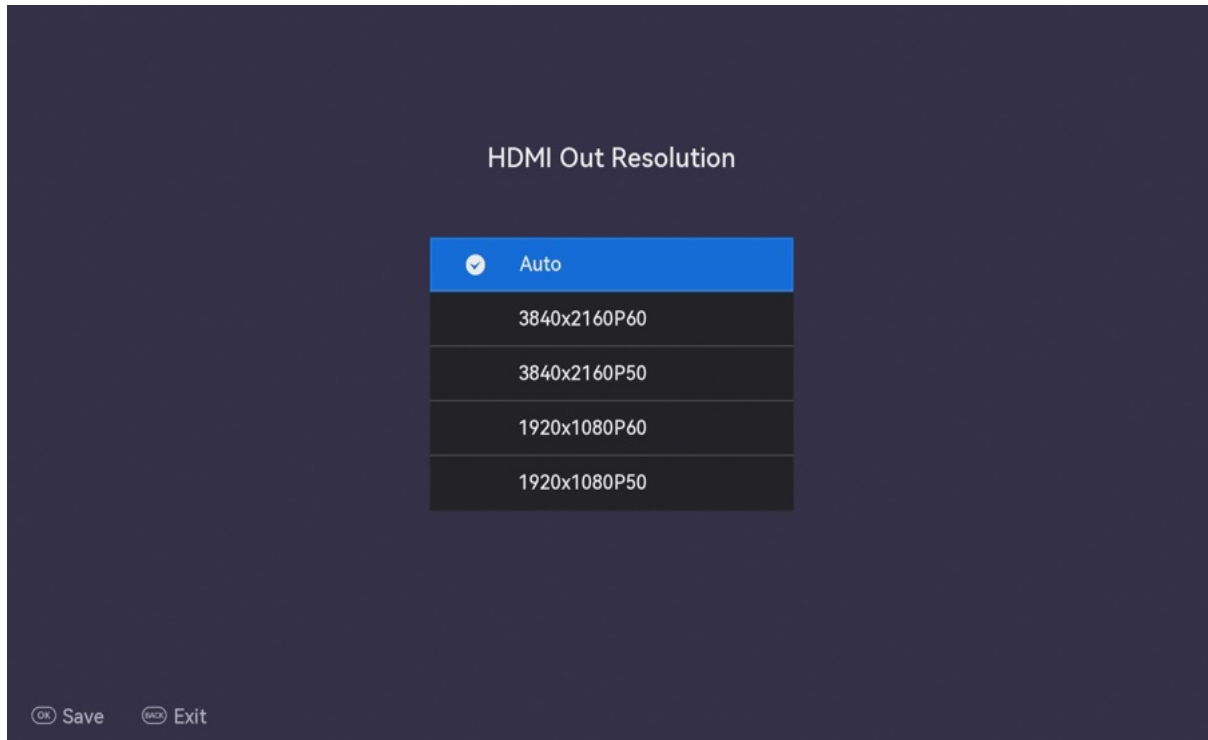
Time Zone

Tips:When you use it for the first time, please set a date for that day

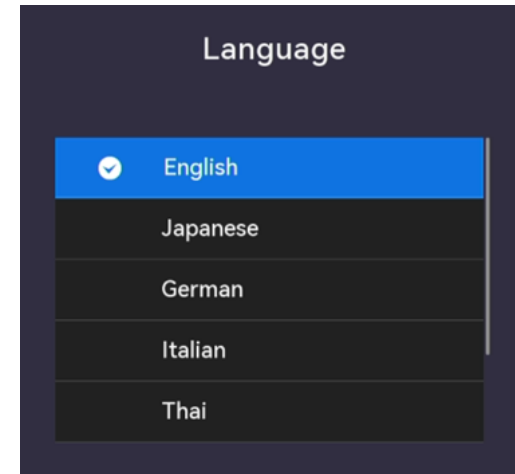
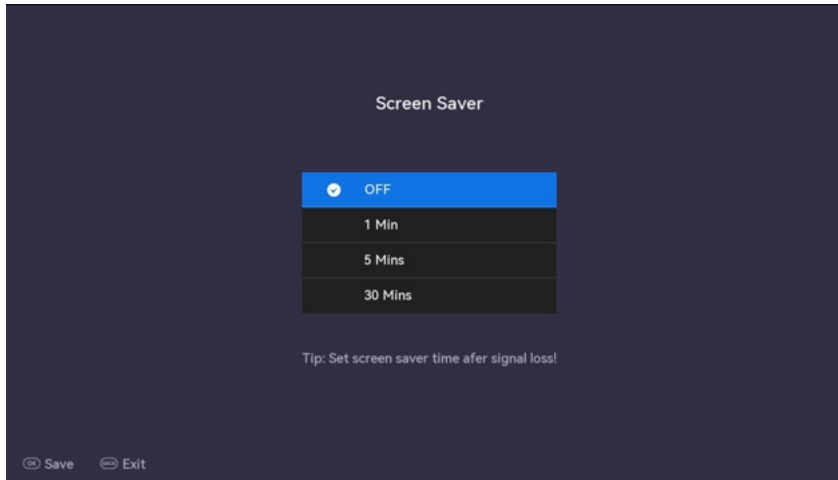
Time Zone

UTC-2
UTC-1
UTC+0
UTC+1
UTC+2

OK Save ESC Exit



1. AUTO: HDMI output is the same resolution as the HDMI input resolution
2. 3840*2160P60/3840*2160P30/1920*1080P50/1920*1080P60



Please choose the language

English/Japanese/German/Italian/Thai

Traditional Chinese/Simplified Chinese



Tips: The displayed edge may be incomplete
please use the remote control to select 90-100%

Reset to Default

Reset parameters to default?

YES

NO

Reset File Index

Reset file index to default?

Current file index, Video 0000 Image 0000 Audio 0000

YES

NO

Firmware Version

S6.00.N.2508181548

Firmware Update

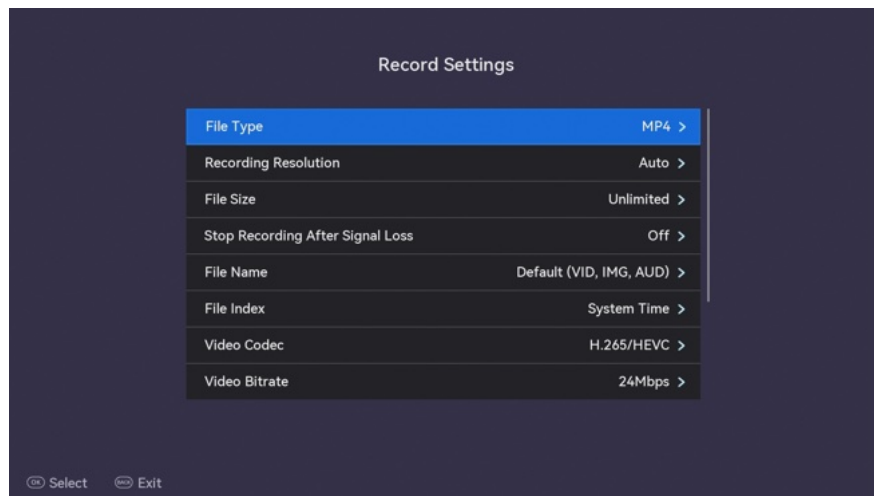


Firmware Update

Firmware image available, Reboot and update firmware?

YES

NO



2. Record Settings

File Type

Recording Resolution

File Size

Stop Recording after Signal Loss

File Name

File Index

Video Codec

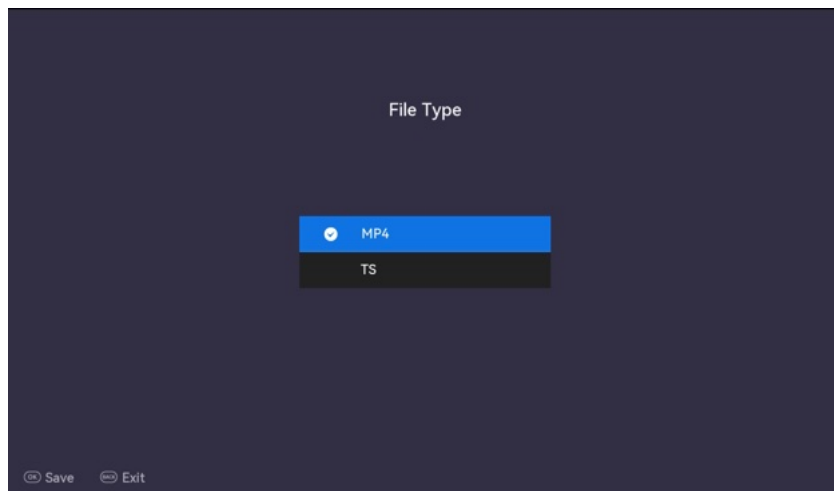
Video Bitrate

Audio Codec

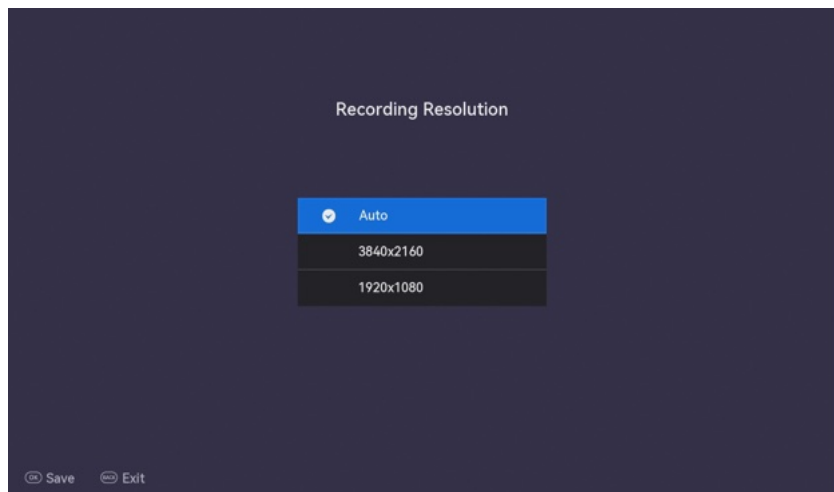
Audio Bitrate

Time Watermark

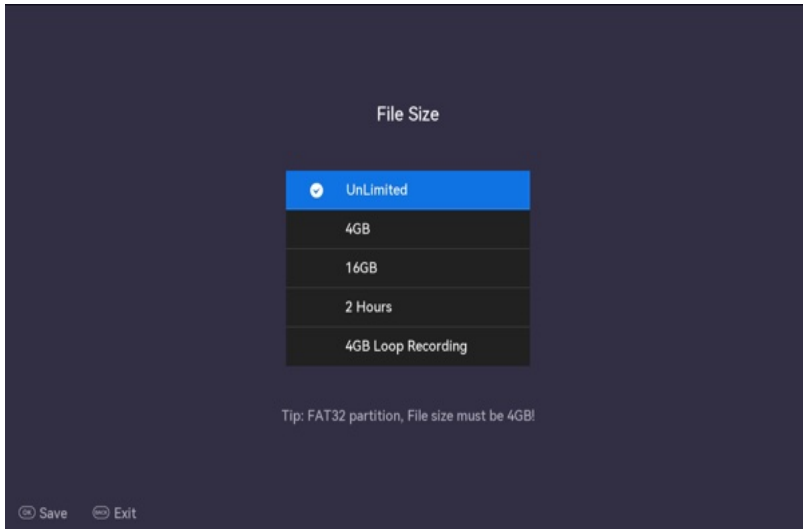
Display "REC"



1. The default format is MP4 storage
2. TS format can be saved with power off

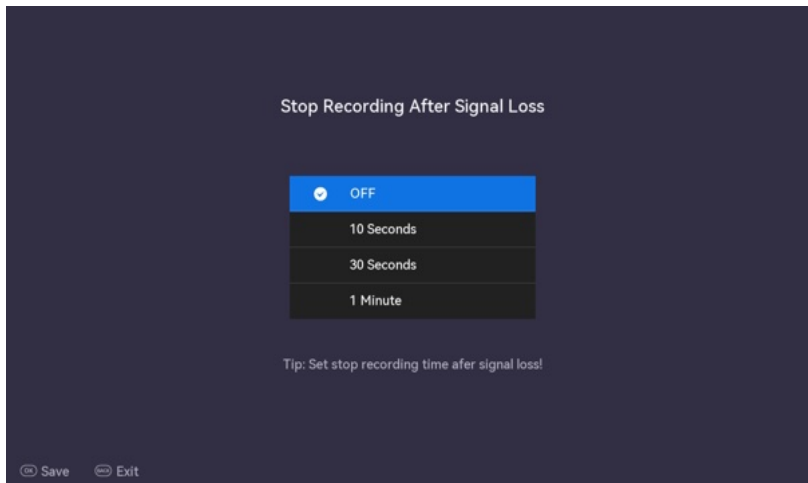


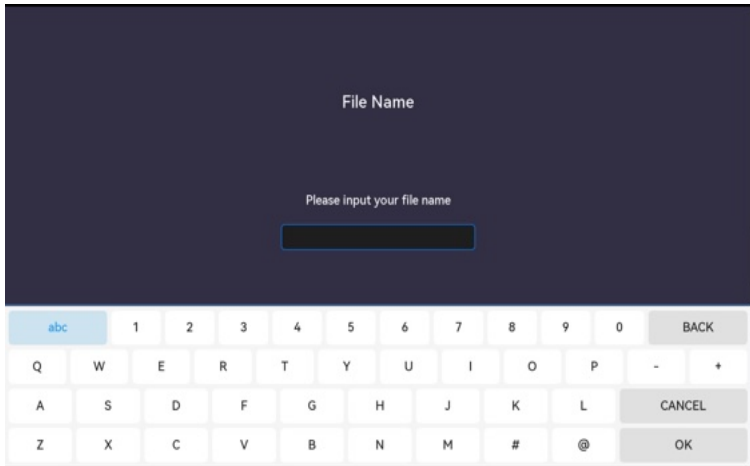
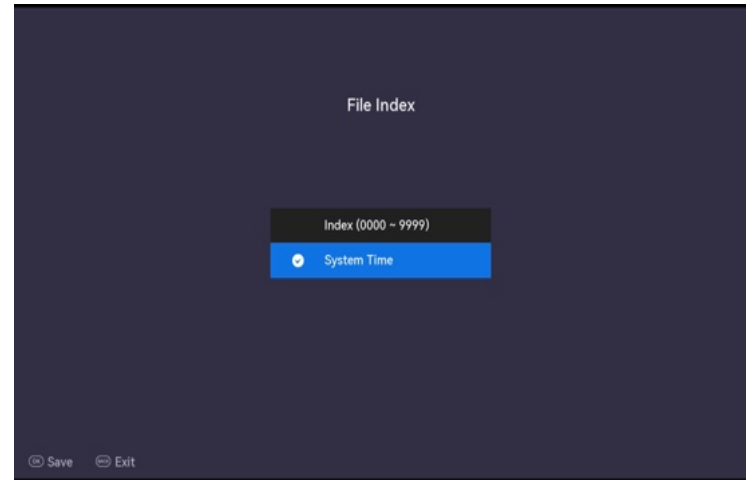
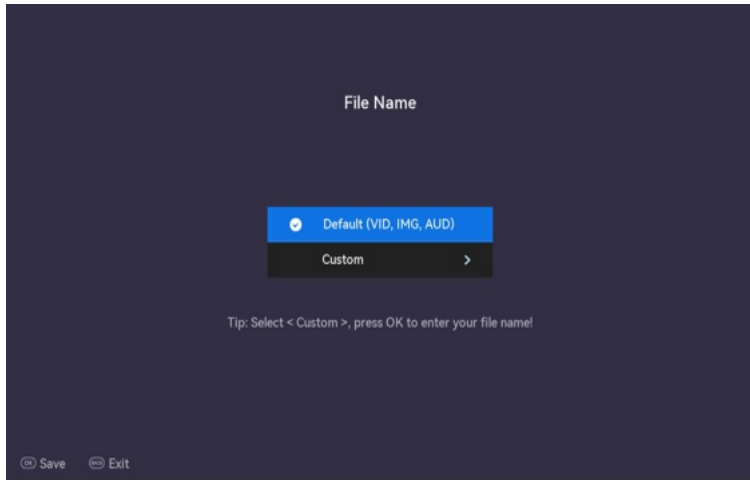
1. AUTO: Automatically record input resolution
2. Maximum recording resolution of 4K30



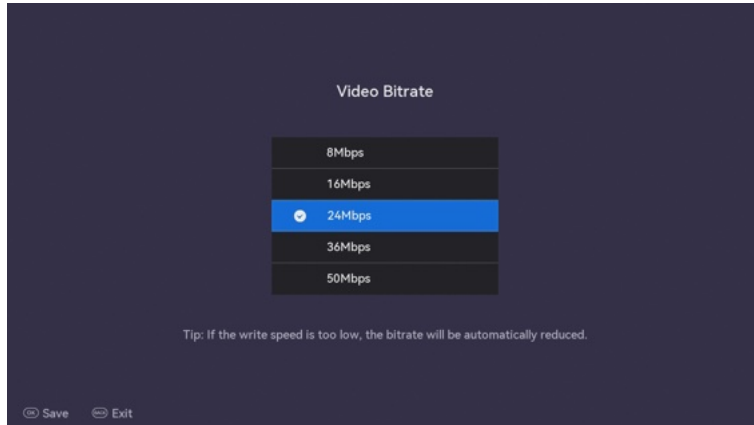
Tips: 1. Support: FAT32/NTFS/MBR/EXfat/GPT/M2

2. FAT32 partition files size must be 4GB

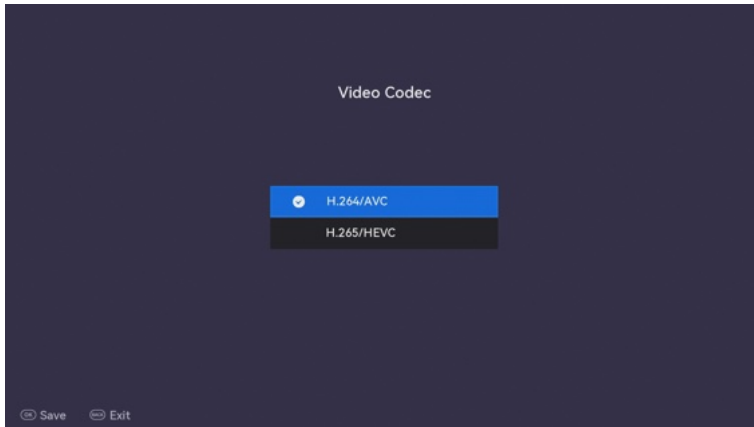




1. Default (VID, IMG, AUD) files name
2. Index(0000-9999) or System Time file Index
3. Or the customer inputs the file name themselves



Factory default recording bitrate: 24Mbps



1. Factory default recording encoding H.265/HEVC
2. Choose H.264/AVC also MAX:4K60 encoding for recording

Audio Bitrate

128Kbps



192Kbps

320Kbps

 Save

 Exit

Recording audio quality: 128kps/192kps/320kps

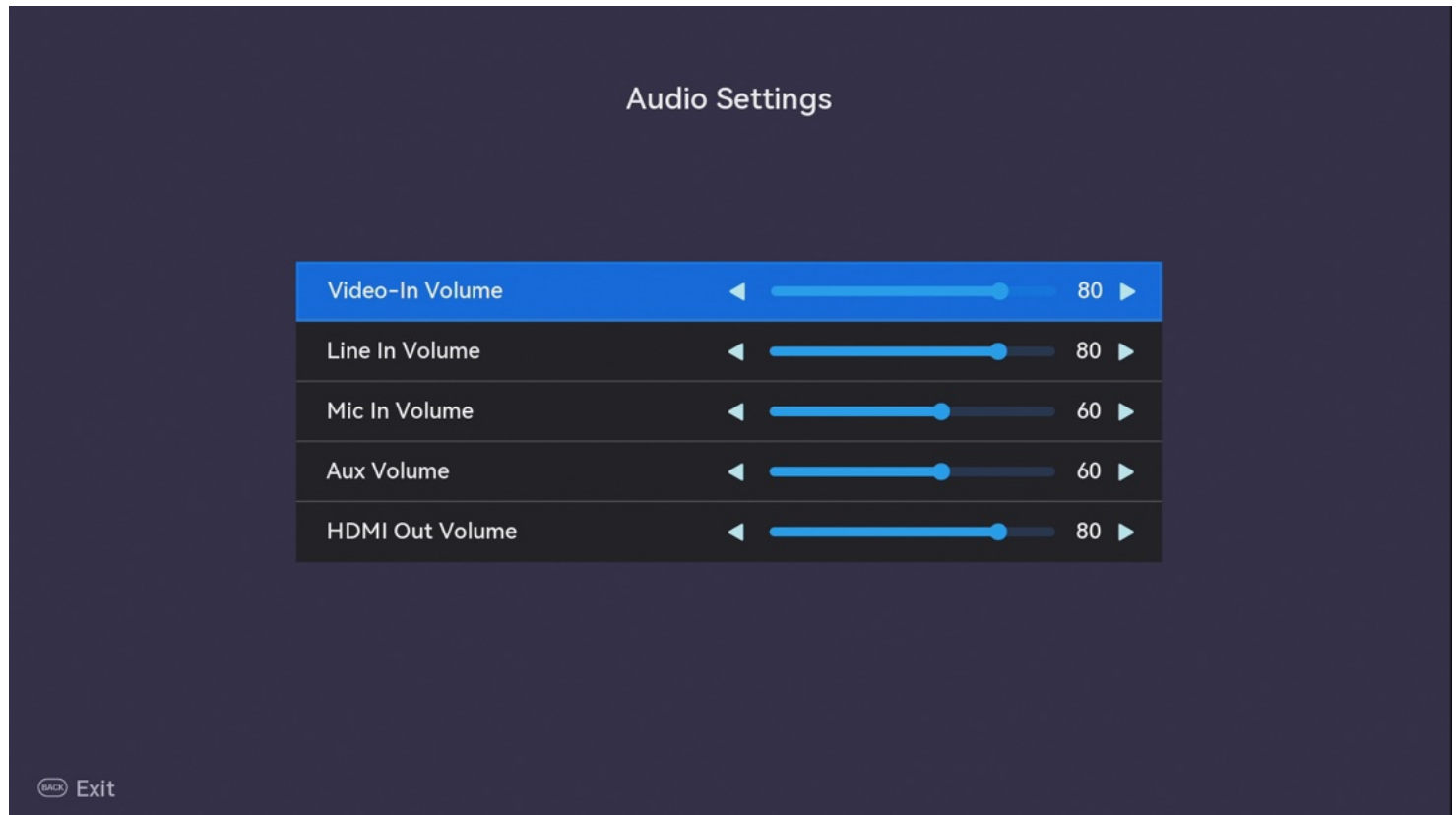
Time Watermark



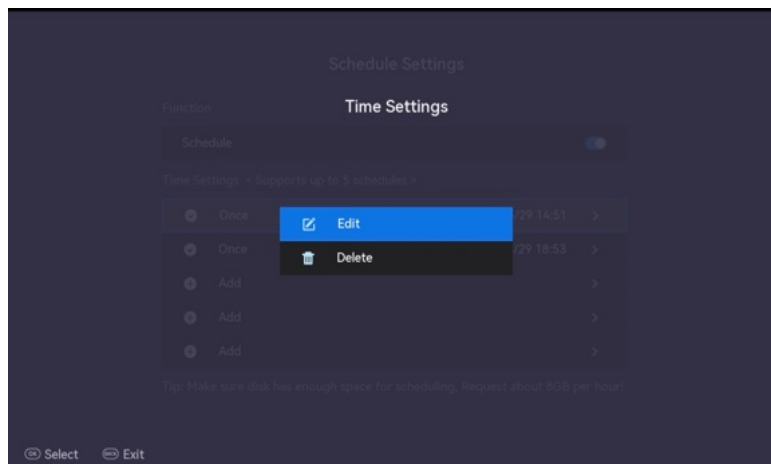
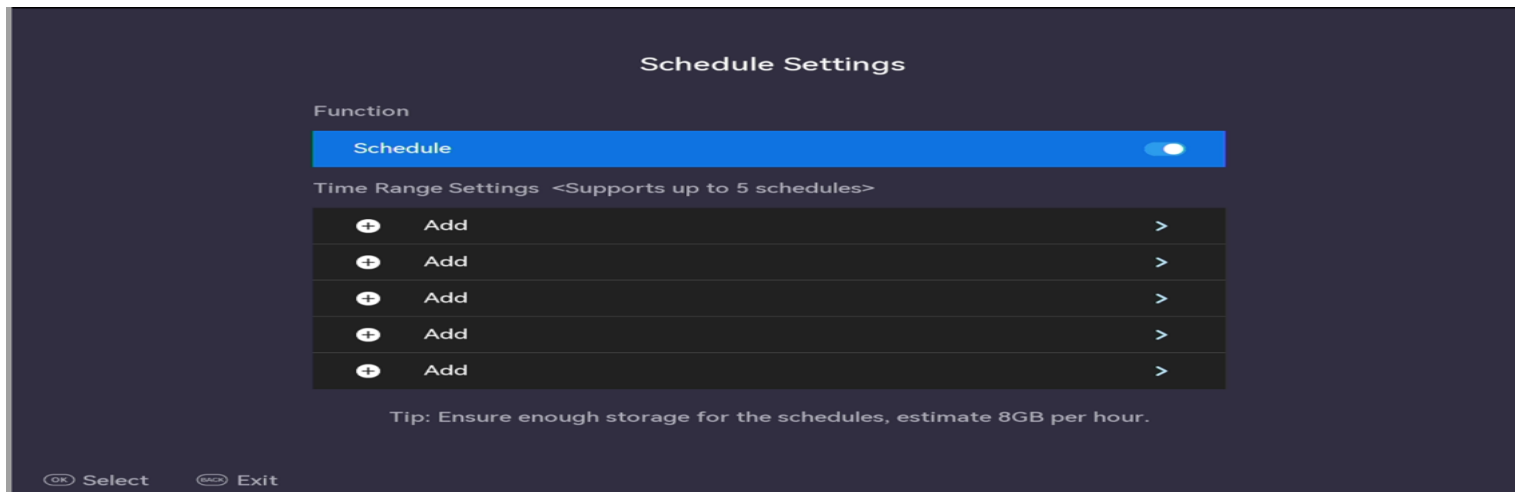
Display "REC"



3. Audio Settings



4. Schedule Settings



1. Setting your recording time from 5 time periods
2. You can modify or delete the recording time

Function

Schedule

Schedule Time Range Settings

Mode

Start Date/Time

Stop Date/Time

Once

Daily

Weekly

2023

12

31

12

27

2020

12

27

07

27

2024

1

1

13

28

2021

1

28

11

28

2025

2

2

14

29

2022

2

29

12

29

2026

3

3

15

30

2023

3

30

13

30

Tip: Start time at least 1 minute from now. Time range must be at least 1 minute.

Once

Mode

Start Date/Time

Stop Date/Time

Once

Daily

Weekly

12

27

13

28

14

29

15

30

10

27

11

28

12

29

13

30

Daily

Mode

Start Date/Time

Stop Date/Time

Once

Daily

Weekly

Wednesday

Thursday

Friday

Saturday

Sunday

12

27

13

28

14

29

15

30

Wednesday

Thursday

Friday

Saturday

Sunday

10

27

11

28

12

29

13

30

Weekly

5. Playback Video/Image/Audio



VIDEO Video playback.

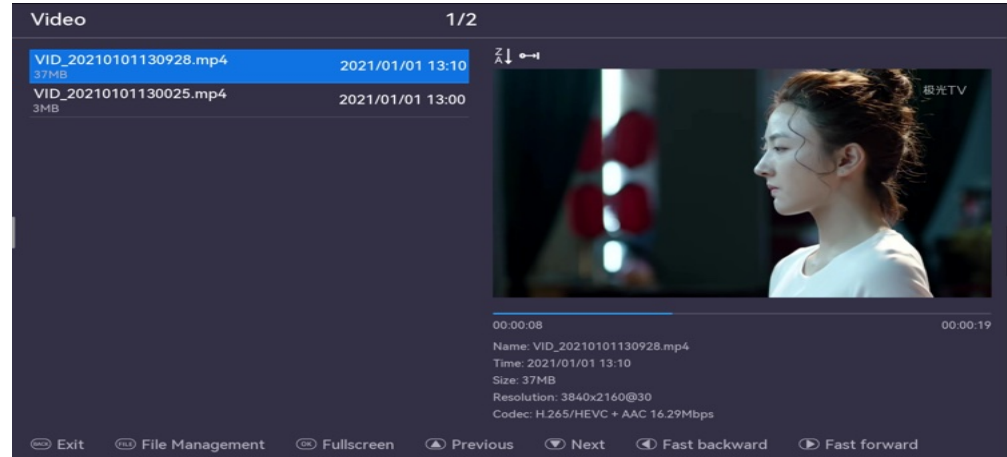
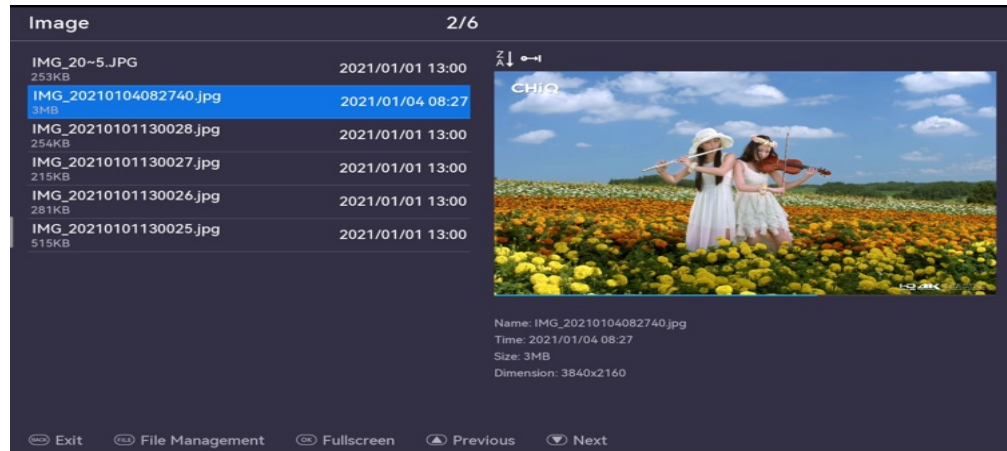


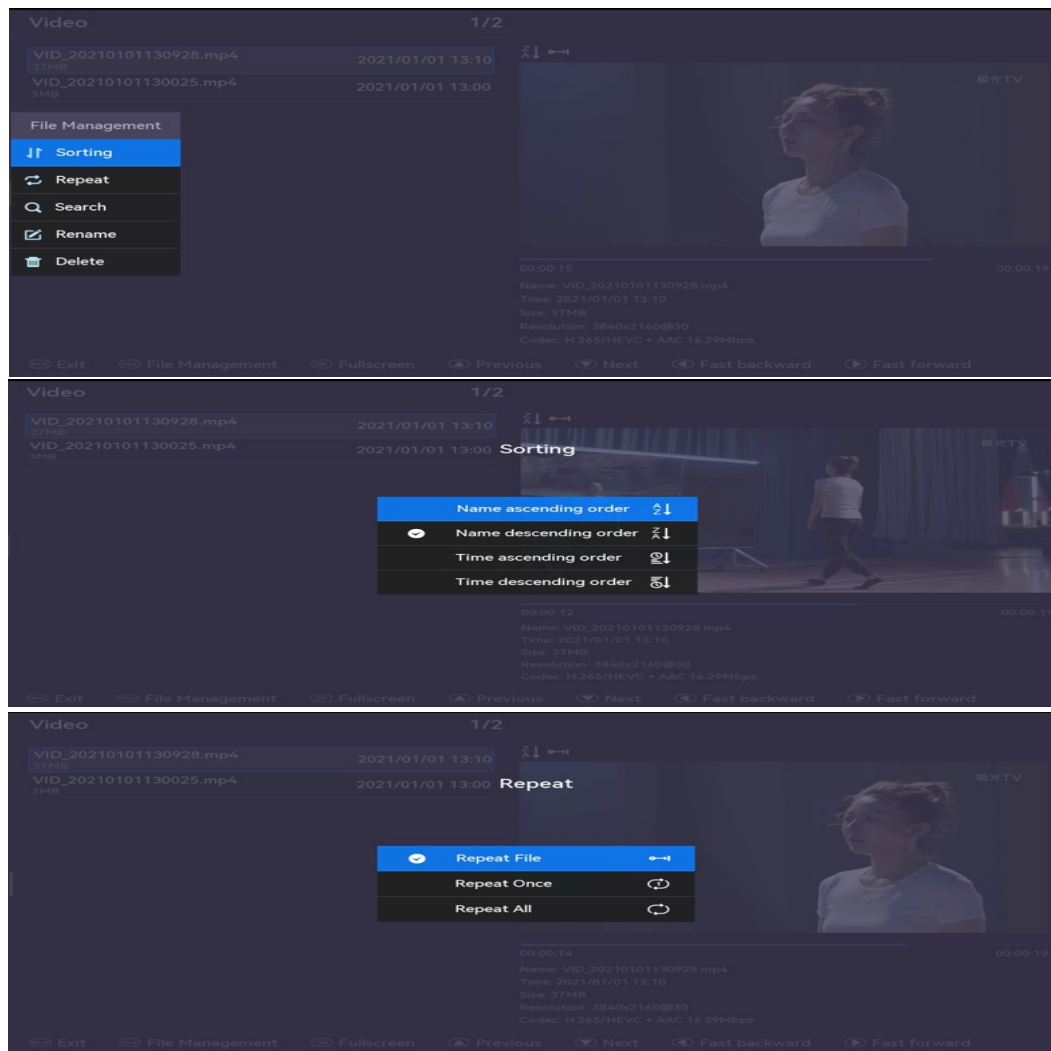
IMAGE Image Playback

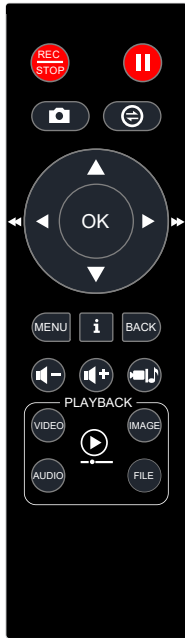


You can select what you need in the remote control

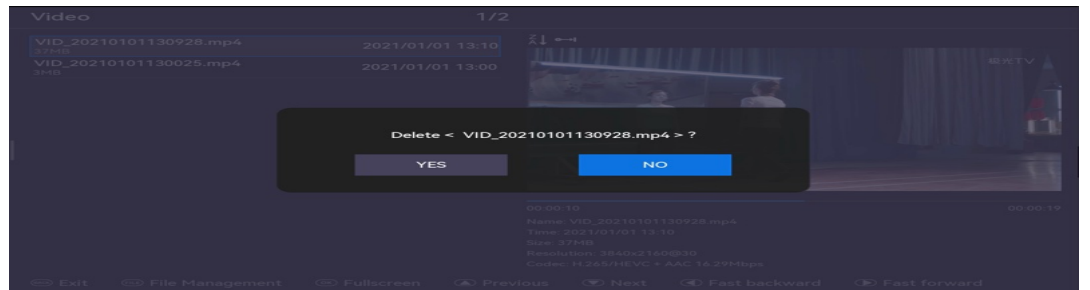
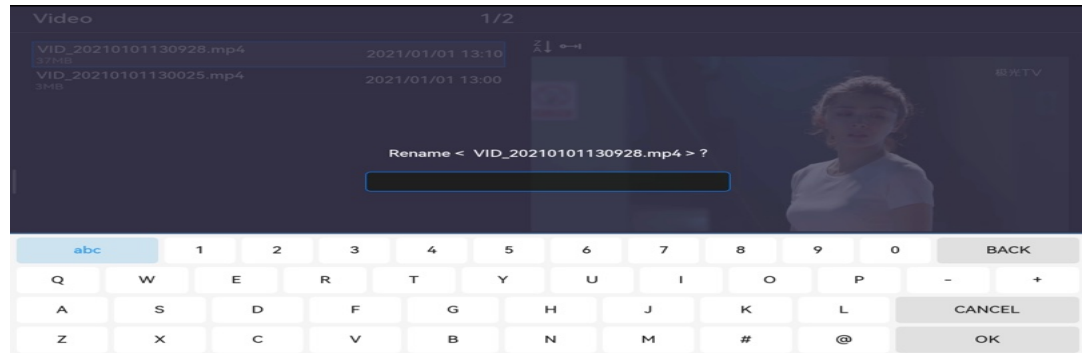
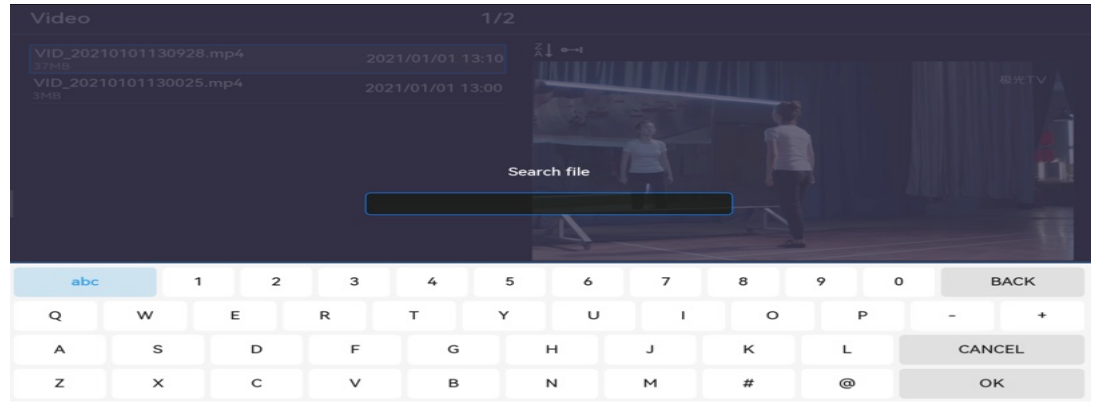


FILE File Management

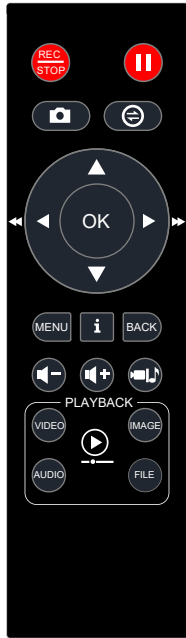




Select text using the remote control

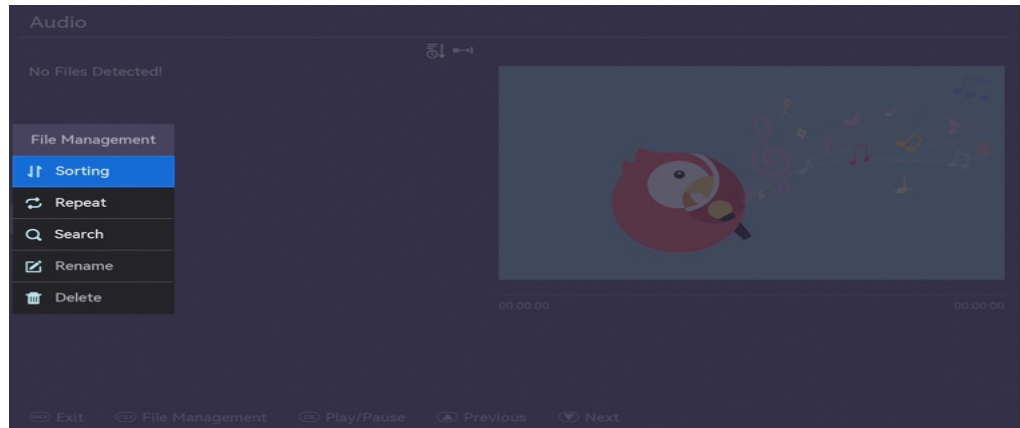
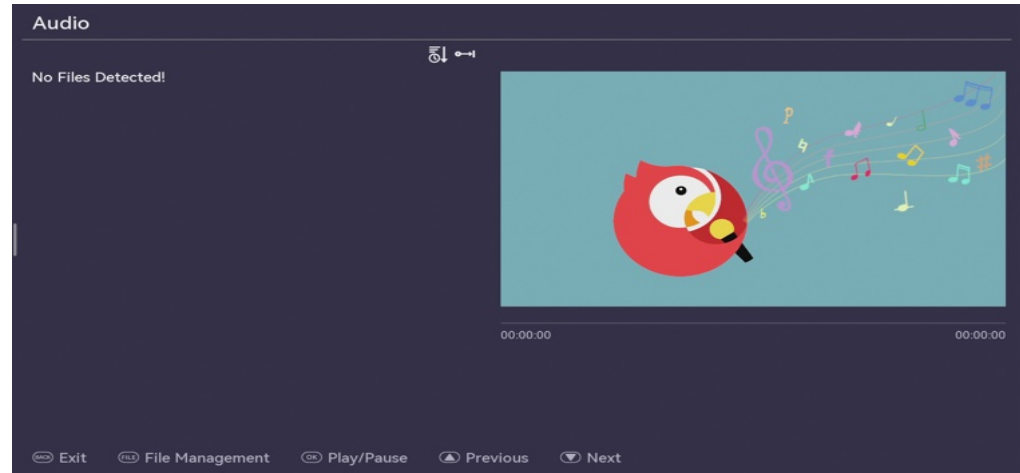


7. Audio

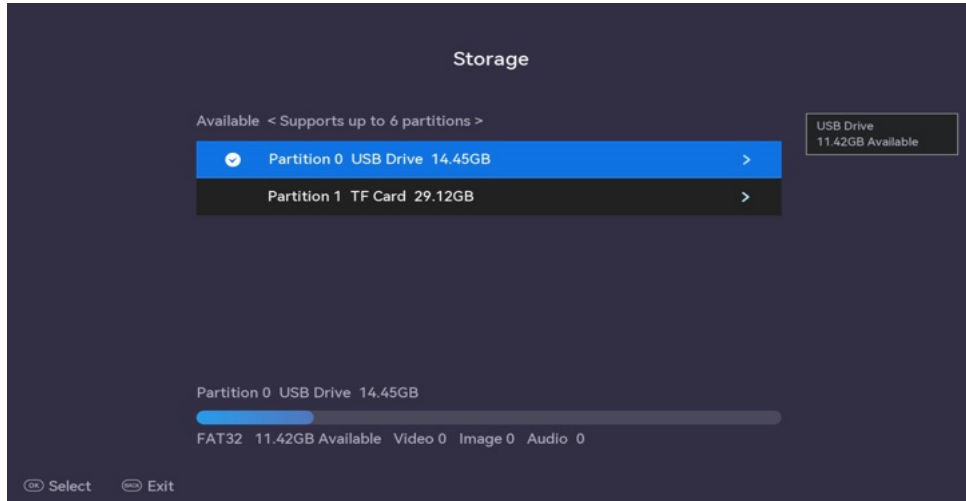


AUDIO Audio Playback

FILE File Management



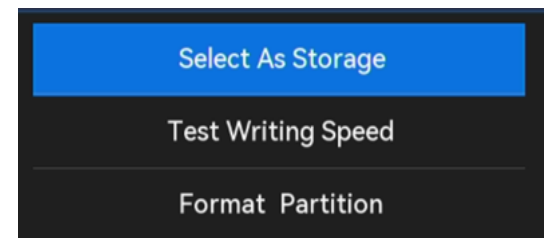
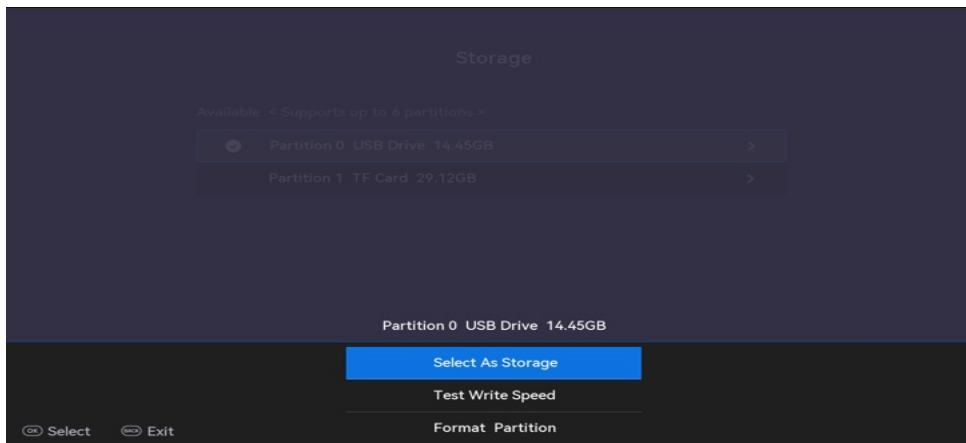
8. Storage

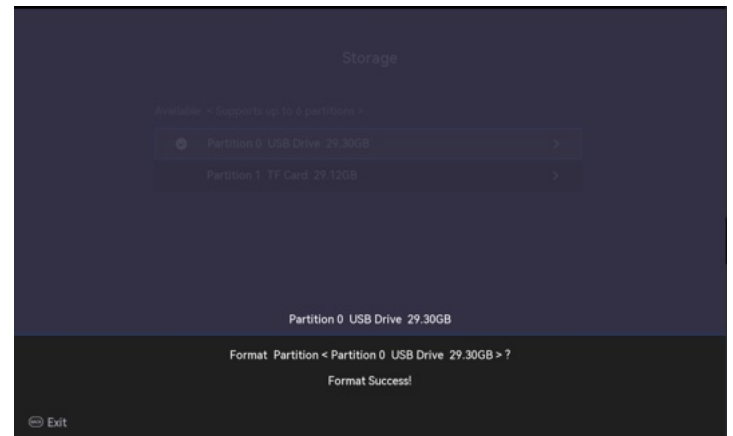
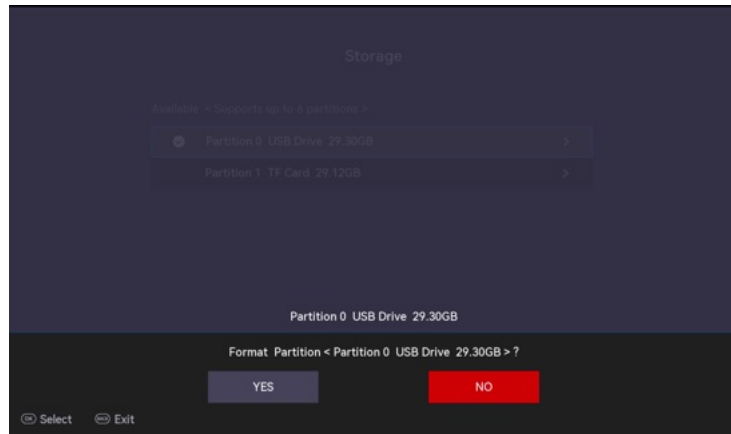
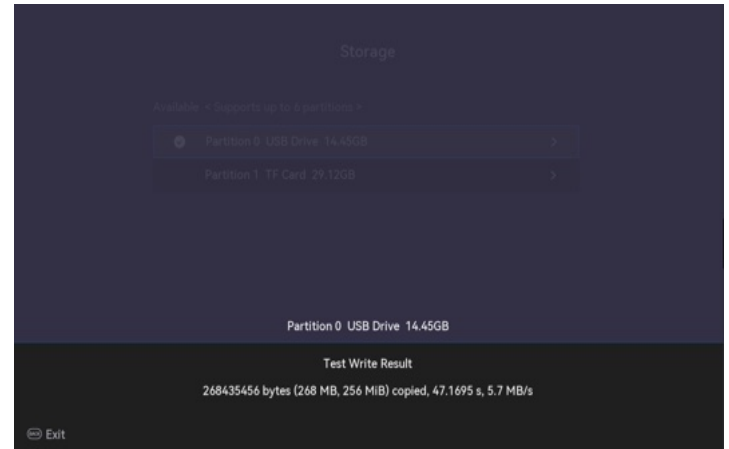
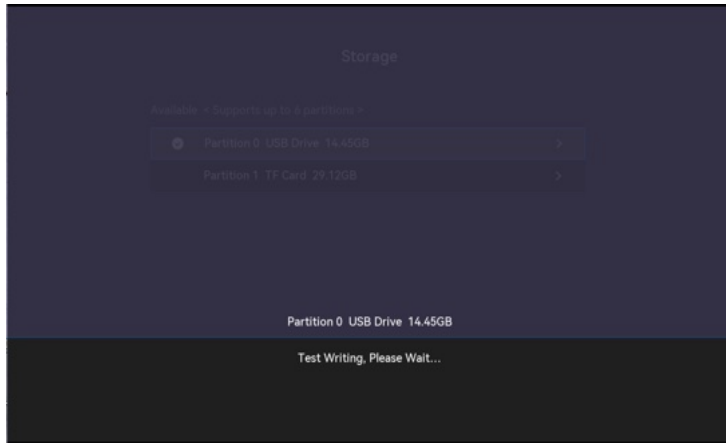


USB Flash Disk/Hard Disk/TF Card

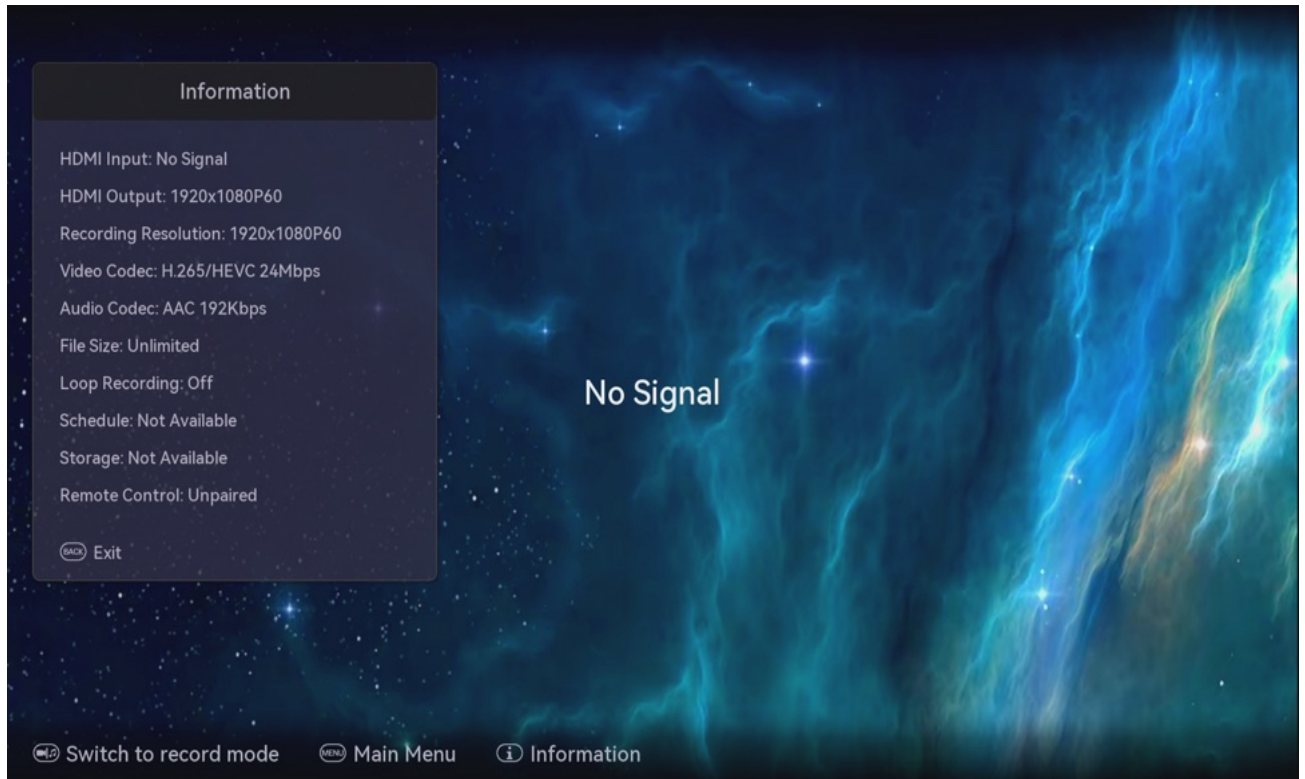
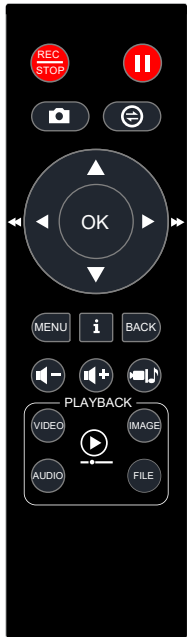


Select OK in the remote control





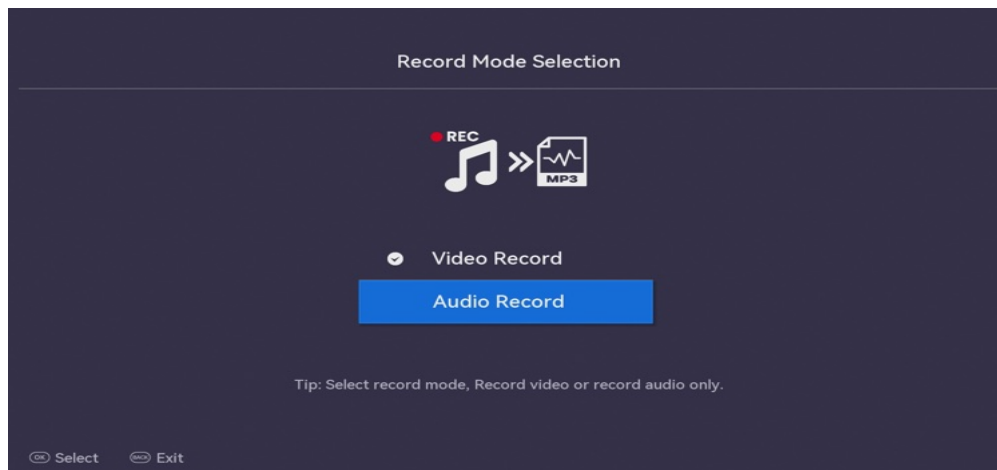
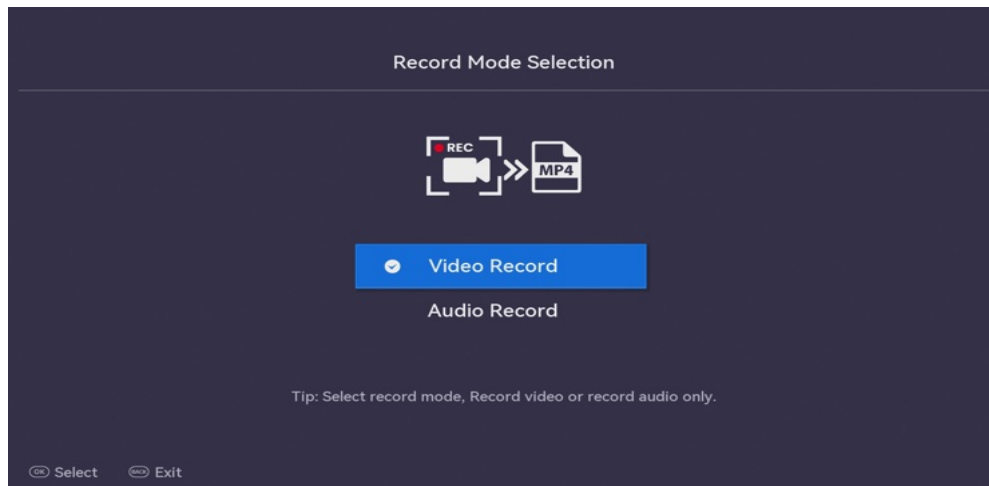
Information Button



Information Button: Display all information

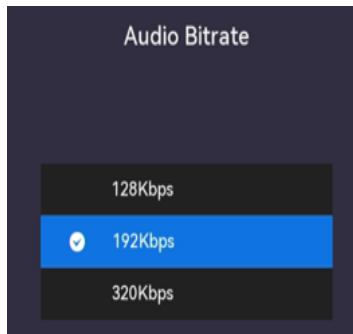
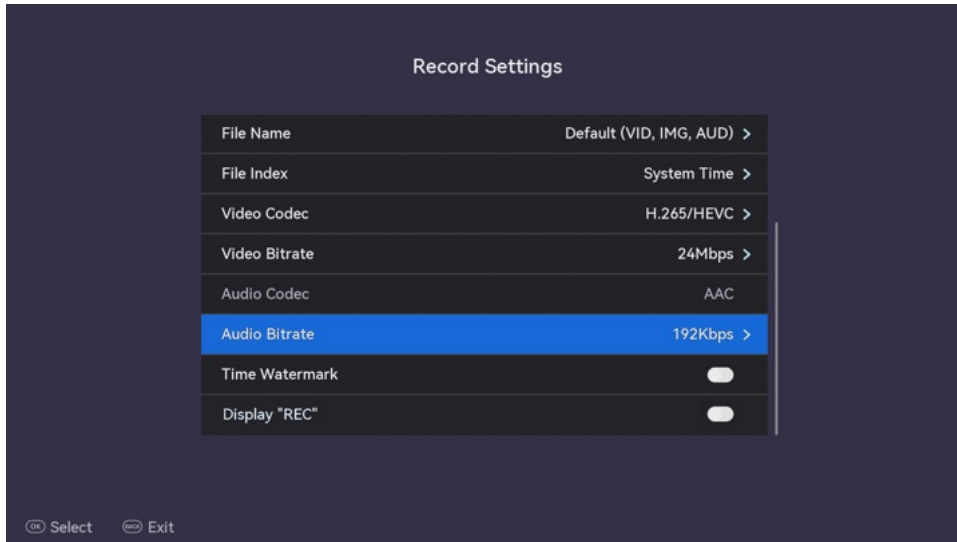


Select recording mode



Tips: After recording the audio, press the button to return to recording mode

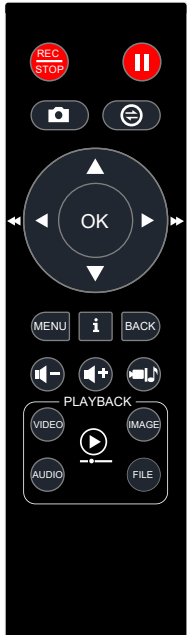
MP3 Record



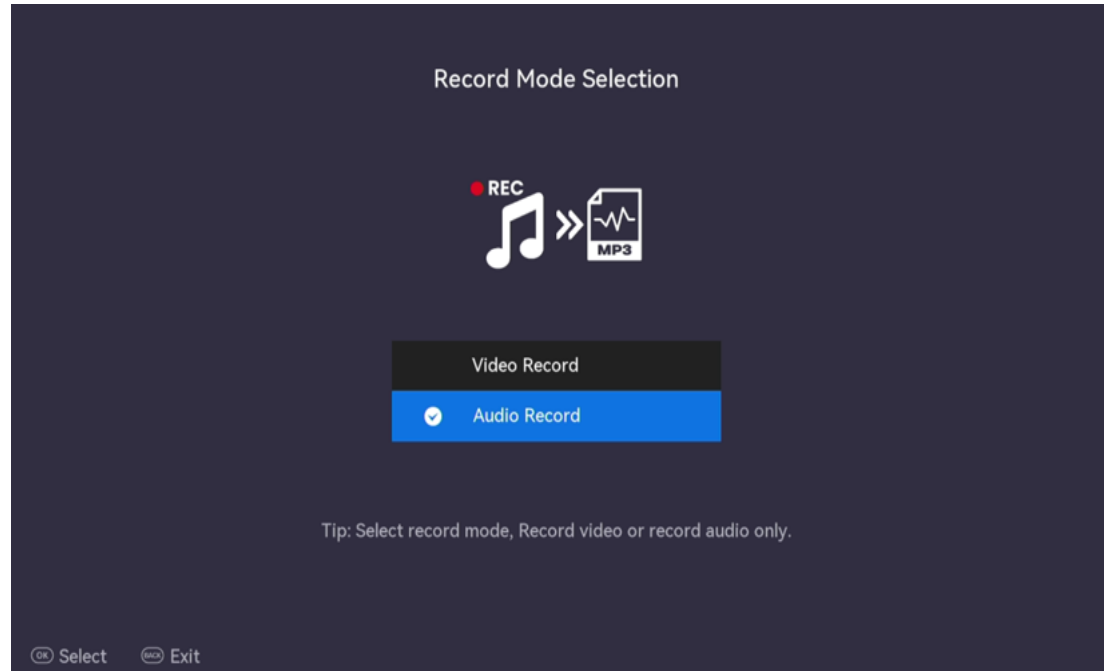
Before recording audio, please confirm your audio bitrate
128kbps/192kbps/320kbps

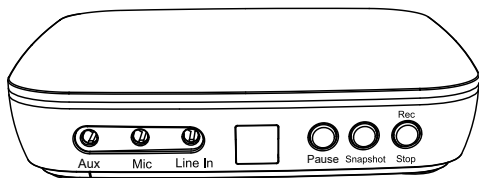
Default is 192kbps

Video and Audio recording selection

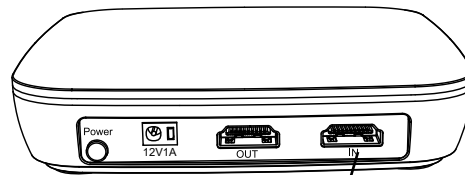


Select recording mode

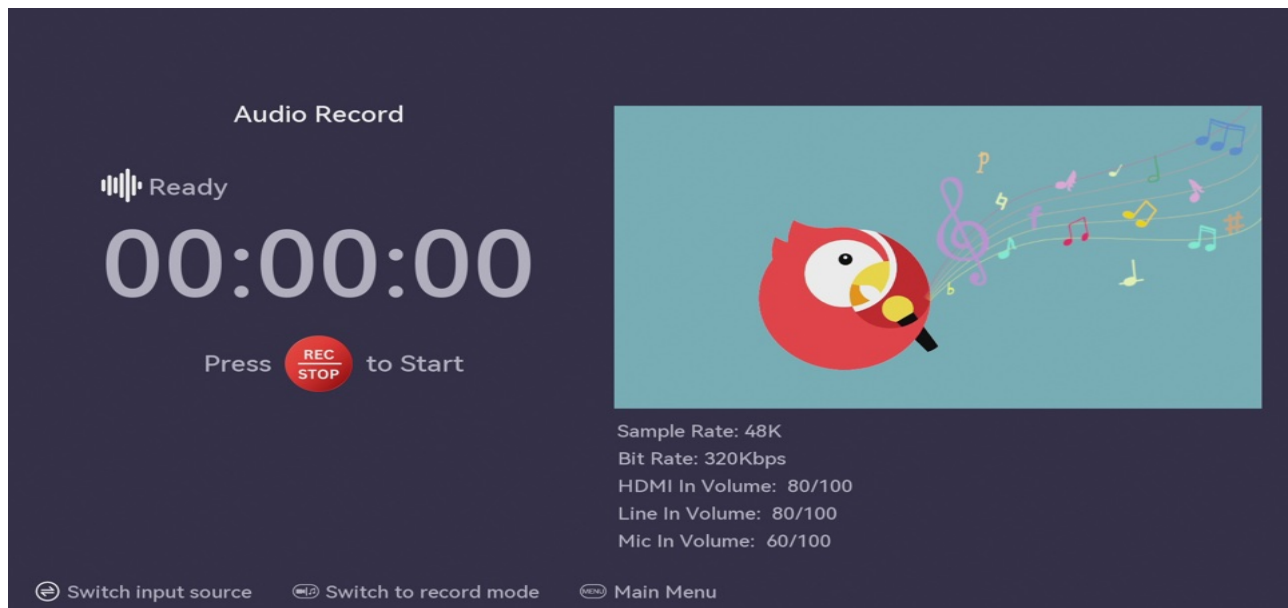




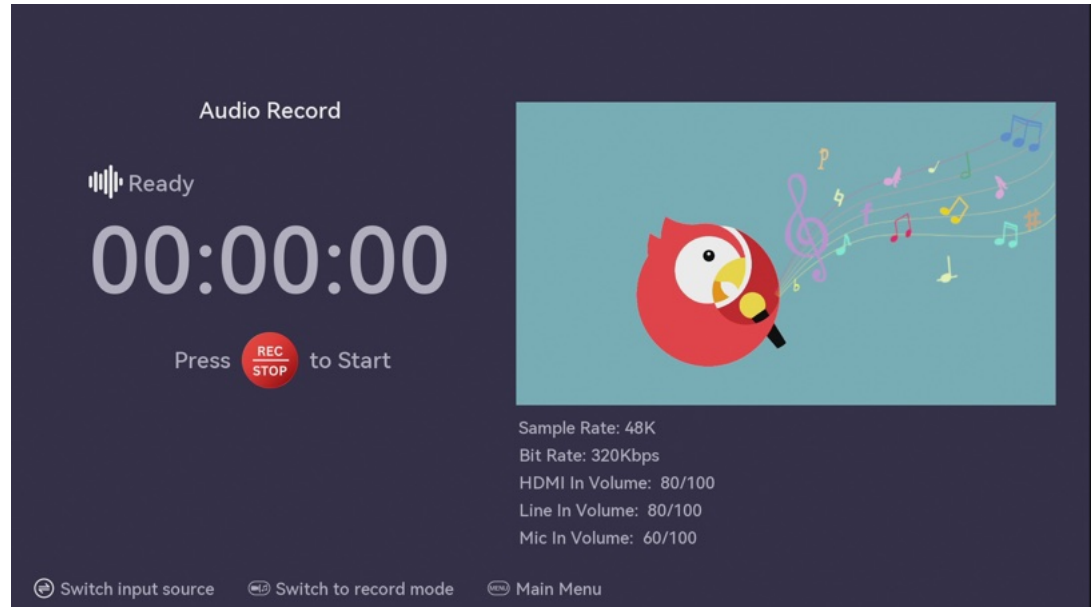
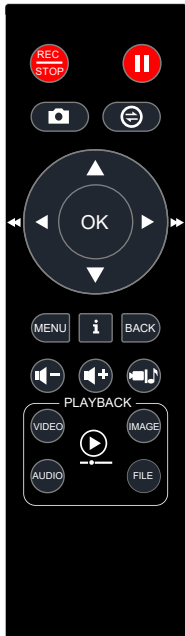
Any audio input via 3.5mm cable



Any audio input via HDMI INPUT(record only audio no video)



Audio recording button



or



Audio recording can be selected in Mode mode, or activated instantly by pressing the Source button.

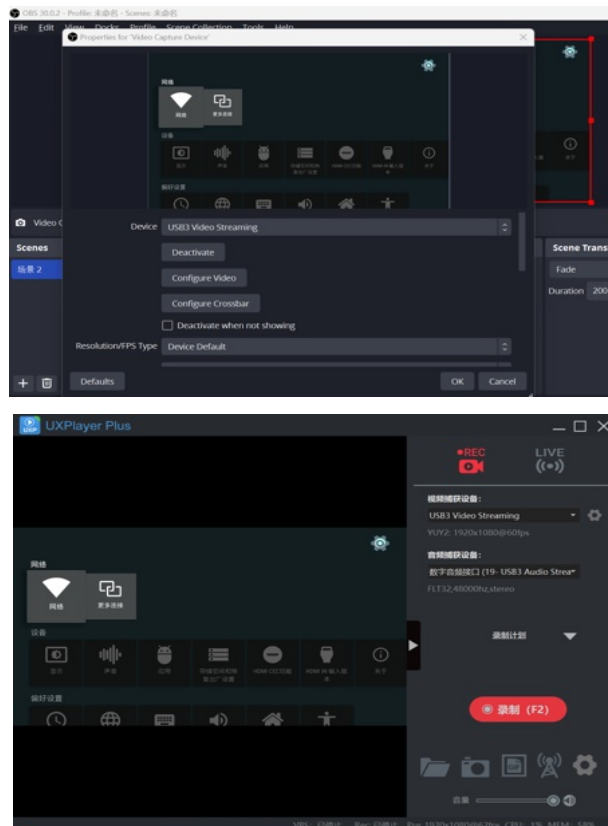
USB-C UVC Function(Capture card 4K60 MPJEG)

Support Windows / MAC / Liunx



Device Video:
USB3 Video Streaming

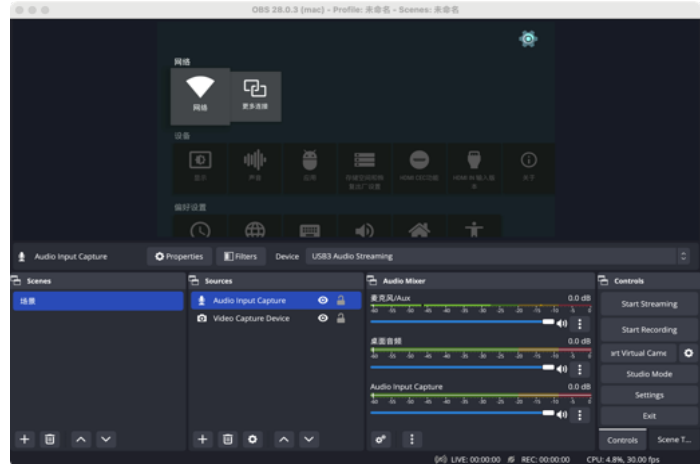
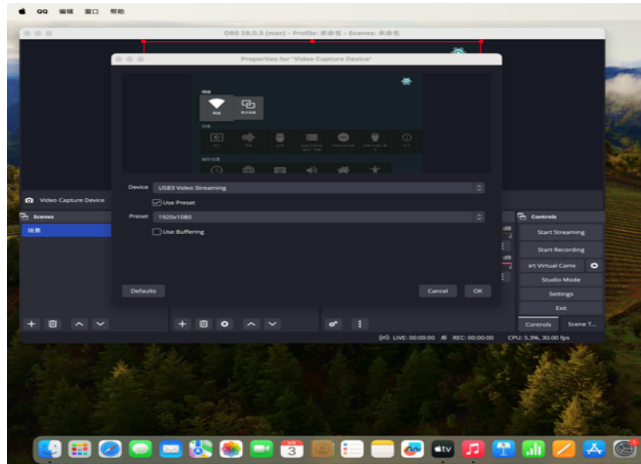
Device Audio:
USB3 Audio Streaming



Windows OBS and UXPlayer Plus
Support all third-party software

USB-C UVC Function(Capture card 4K60 MPJEG)

Support Windows / MAC / Liunx

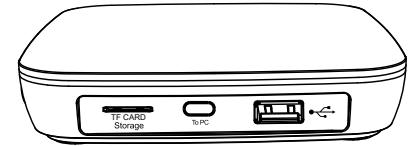
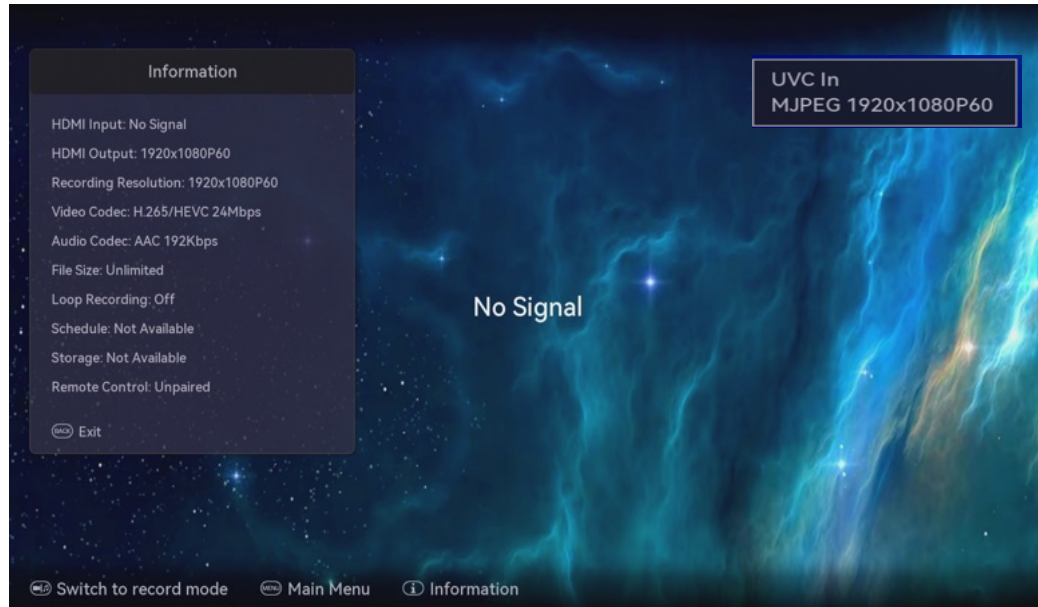


MAC OBS

Device Video:
USB3 Video Streaming

Device Audio:
USB3 Audio Streaming

Additional Function(USB Camera)



USB Camera



USB CAM: MAX Support 1080p60

Why does the recorded file split into multiple segments?

Using exFAT/NTFS USB storage devices, the single recorded file will be unlimited. Using FAT32 USB storage devices, the single recorded file will be 4GB at most due to the limitation of FAT32 format.

Or one file will be unlimited (support Exfat, Gpt, Mbr format)

HDMI and DP input/output resolution vs. recording resolution

4K60, 4K50, 4K30, 4K25, 4K24 (Ultra HD)

1080P60, 1080P50, 1080P30, 1080P25, 1080P24 (FHD)

720P60, 720P50 (HD)

576P50, 480P60 (SD)

1080I60, 1080I50, 480I60, 576I50 (interlaced)

2560x1440p60, 1360x768p60, 1280x1024p60, 1024x768p60, 800x600p60, 640x480p60 (VESA standard)

2560x1600p60, 1920x1200p60, 1600x1200p60 (VESA standard added)

Does not support HDR or VRR signals.

Does not accept input beyond 60Hz refresh rate.

Resolution Standard

Input	Loop Through (Auto mode)	Recording Resolution (Auto mode)		
CEA 4K timing				
3840x2160p60	3840x2160p60	3840x2160p60		
3840x2160p50	3840x2160p50	3840x2160p50		
3840x2160p30	3840x2160p30	3840x2160p30		
3840x2160p25	3840x2160p25	3840x2160p25		
3840x2160p24	3840x2160p24	3840x2160p24		
CEA progressive timing				
1920x1080p60	1920x1080p60	1920x1080p60		
1920x1080p50	1920x1080p50	1920x1080p50		
1920x1080p50	1920x1080p50	1920x1080p30		
1920x1080p25	1920x1080p25	1920x1080p25		
1920x1080p24	1920x1080p24	1920x1080p24		
1280x720p60	1280x720p60	1280x720p60		
1280x720p50	1280x720p50	1280x720p50		
720x576p50	720x576p50	720x576p50		
720x480p60	720x480p60	720x480p60		
CEA interlace timing				
1920x1080i60	1920x1080p60	1920x1080p30		
1920x1080i50	1920x1080p50	1920x1080p25		
720x480i60	720x480p60	720x480p30		
720x576i50	720x576p50	720x576p25		
VESA timing				
2560x1600p60	2560x1440p60	2560x1600p60		
2560x1440p60	2560x1440p60	2560x1440p60		
1920x1200p60	1920x1200p60	1920x1200p60		
1600x1200p60	1600x1200p60	1600x1200p60		
1360x768p60	1360x768p60	1360x768p60		
1280x1024p60	1280x1024p60	1280x1024p60		
1024x768p60	1024x768p60	1024x768p60		
800x600p60	800x600p60	800x600p60		
640x480p60	640x480p60	640x480p60		