

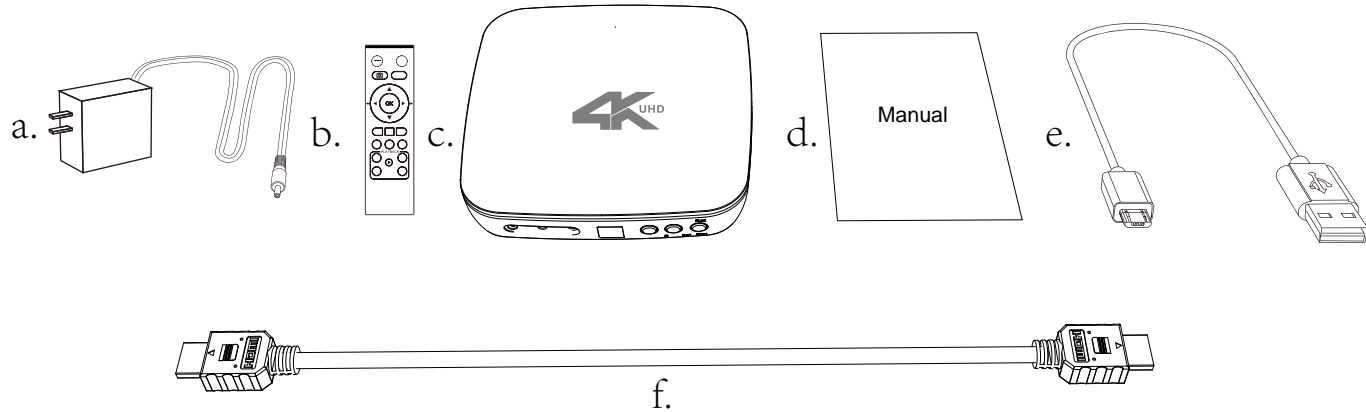


Instruction Manual



GETTING STARTED

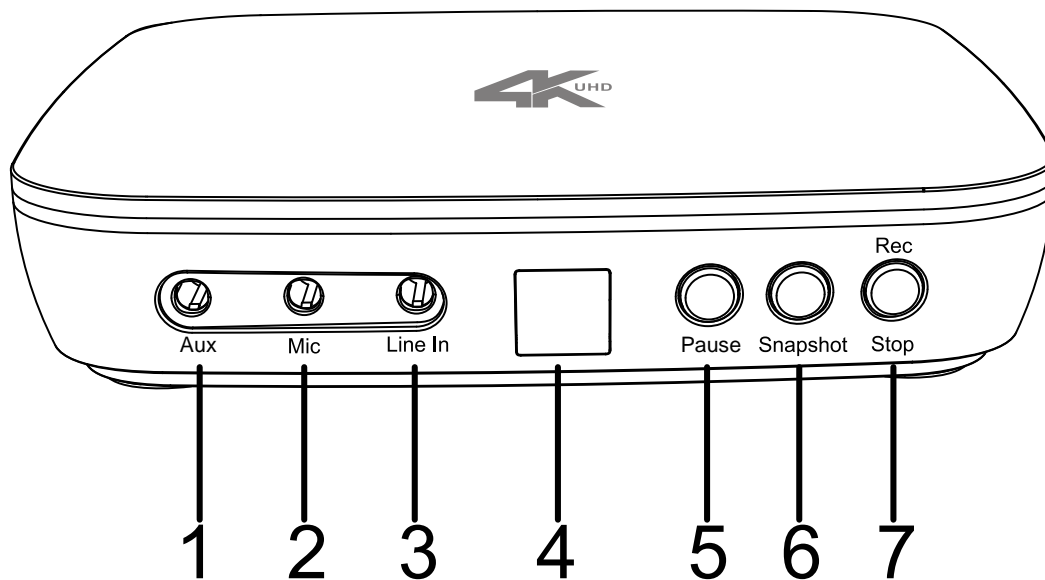
1.1 Box Contents



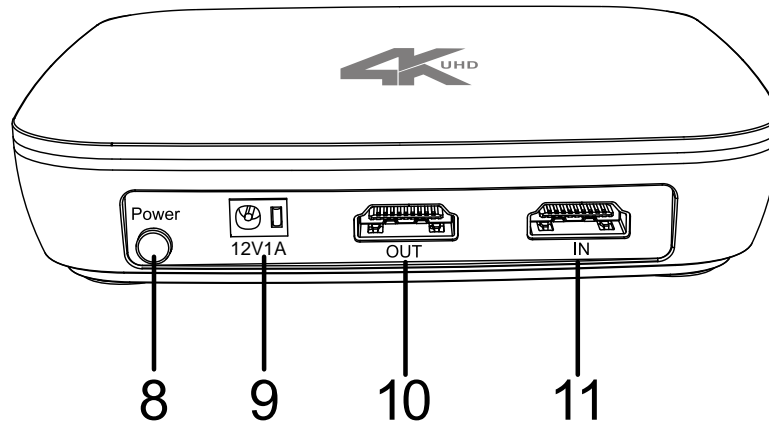
- a. Power Adapter
- b. Remote Control
- c. 4K Recorder BOX

- d. User Manual
 - e. Type-C cable 3.0
 - f. HDMI cable
-

1.2 Product Diagram

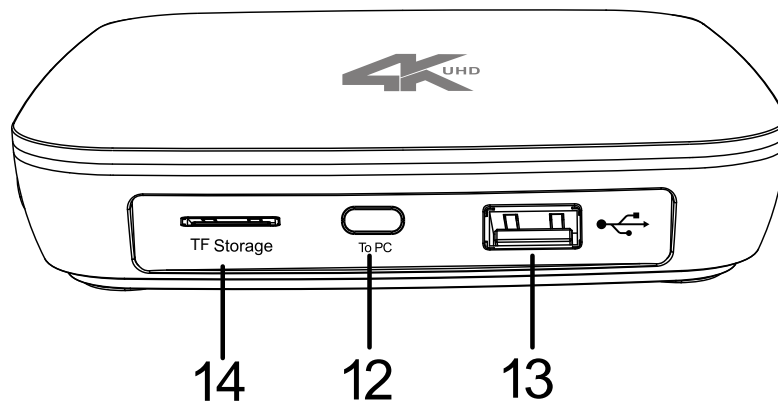


1. AUX:TRRS
2. Mic: Insert the microphone plug into this jack to input voice.
3. Line In: Stereo audio inputs.
4. IR Window: Receives the IR signal from the remote control.
5. Pause: Can be paused during recording.
6. Snapshot button.
7. Rec/Stop button.



- 8. Power ON/OFF button.
- 9. Power socket of 12V/1A.
- 10. OUT:4K60Hz Connect HDMI and bypass to TV
- 11. IN: 4K60Hz Connect HDMI

1.2. Product Diagram



12. TO PC Connect the TYPEC 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

13. Storage: USB flash drive or hard disk (USB CAM 720P/1080P or Capture card)

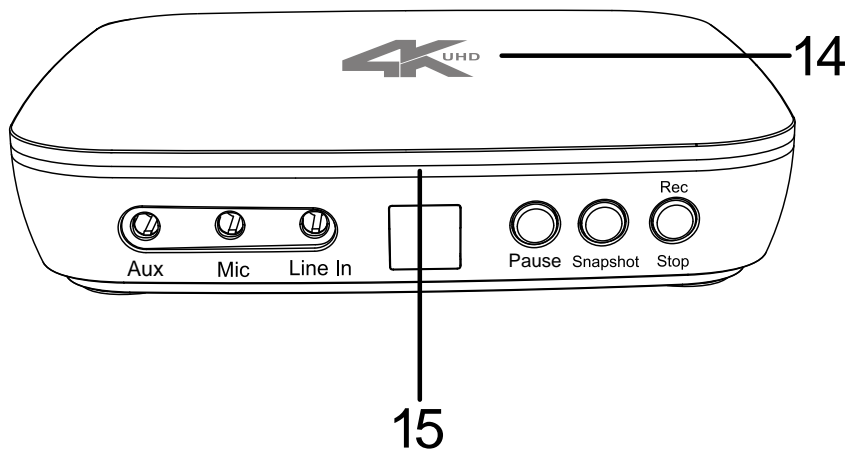
14. Storage: Insert a TF record videos to this storage medium.

1.2. Product Diagram

1.3 Indicator Color Diagram

14. Top indicator.

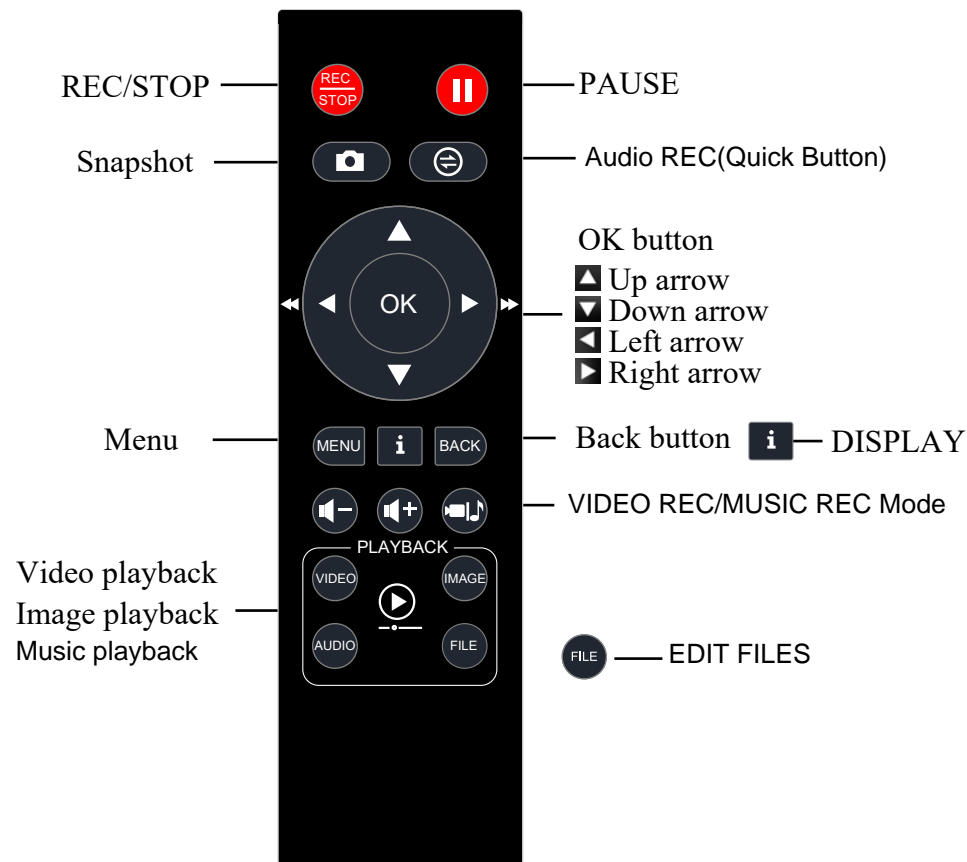
HDMI signal input detected, the logo light on 4K input is green, the logo light on below 4K input is blue and the logo flashes once is for screenshot, LOGO light flashes there is no signal



15. Side indicator.

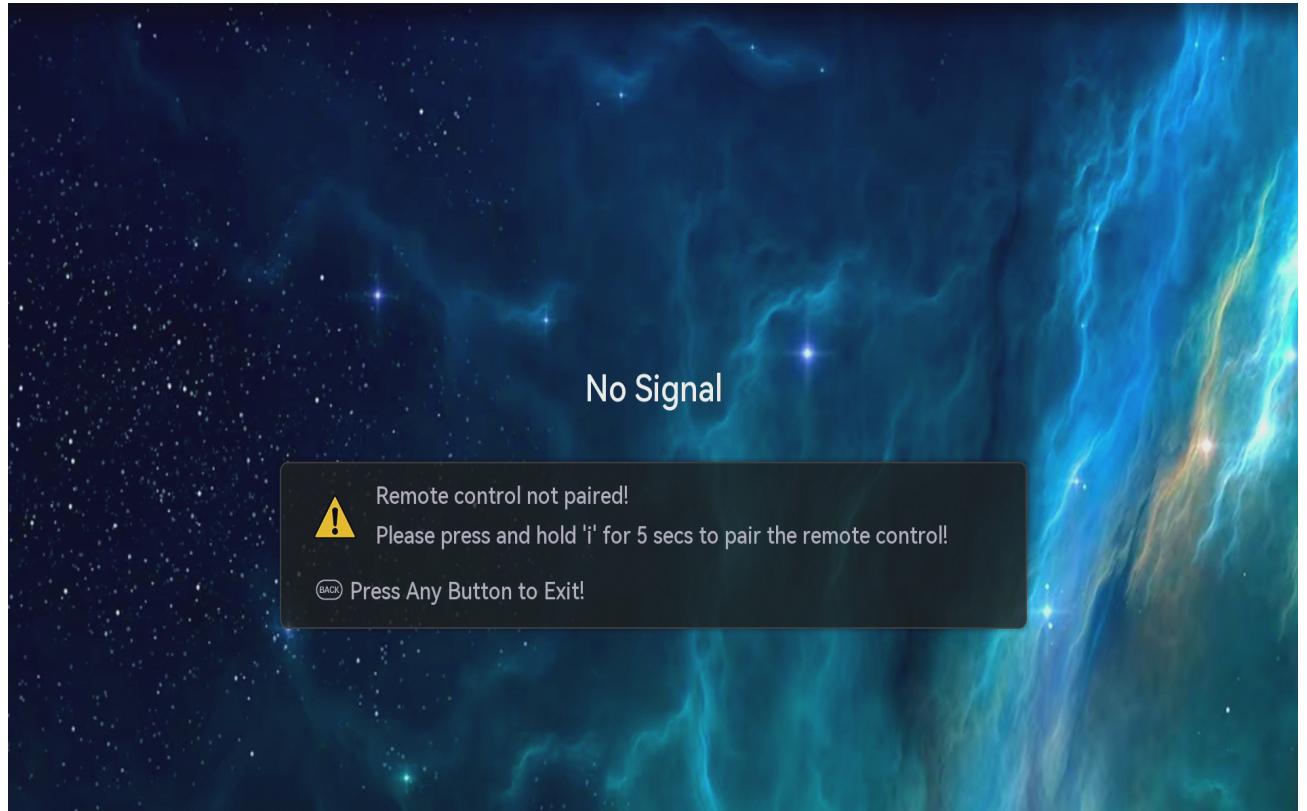
- a. Selecting a USB drive for storage, the ring light will turn green and when recording to the USB drive, it will flash green
- b. Selecting a TF card for storage, the ring light will turn blue and when recording to the TF card, it will flash blue
- c. When there is no storage device, the ring light 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.

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

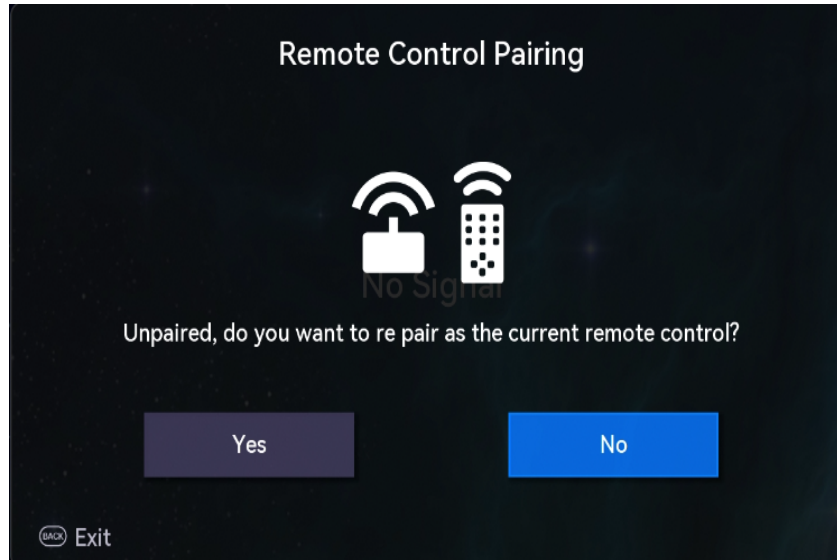
 Exit

Select 'YES' to complete pairing."

Pair/Set Up the New Remote

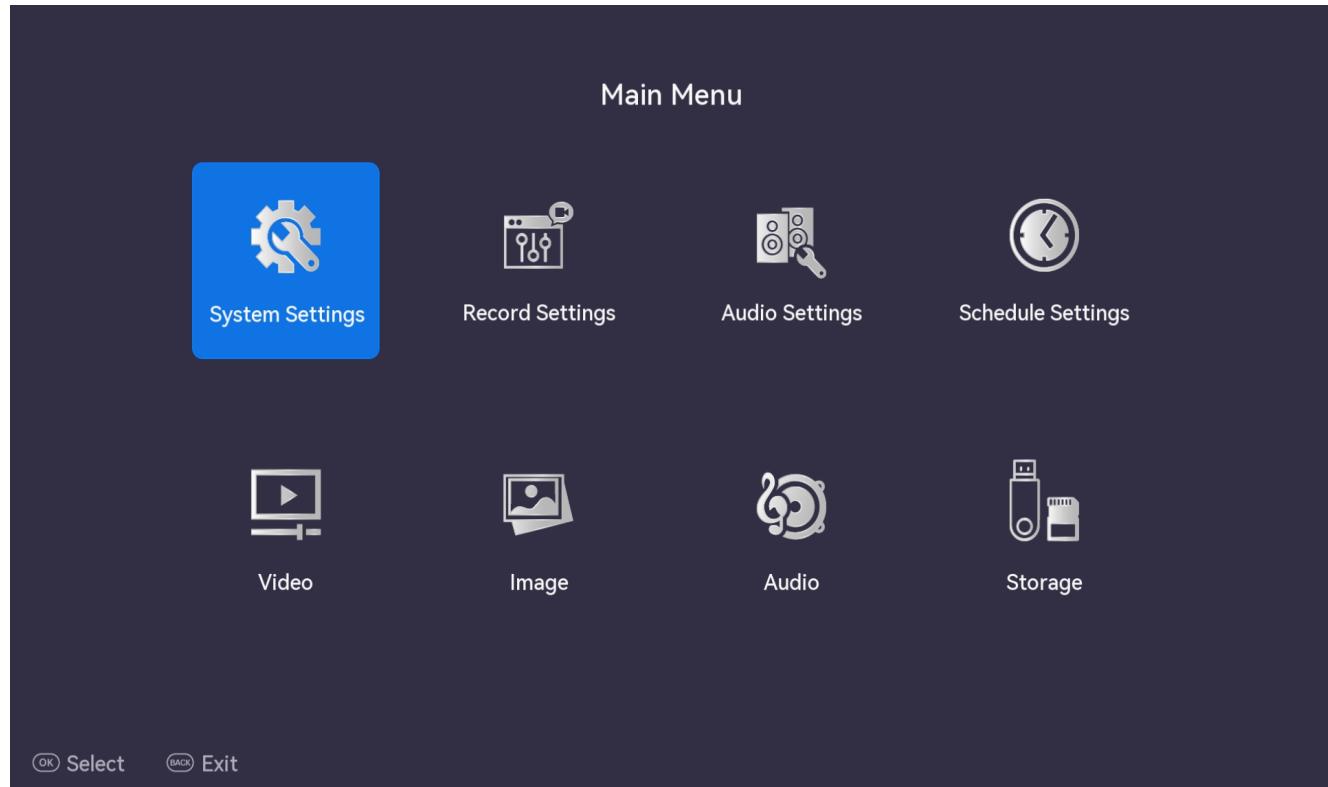


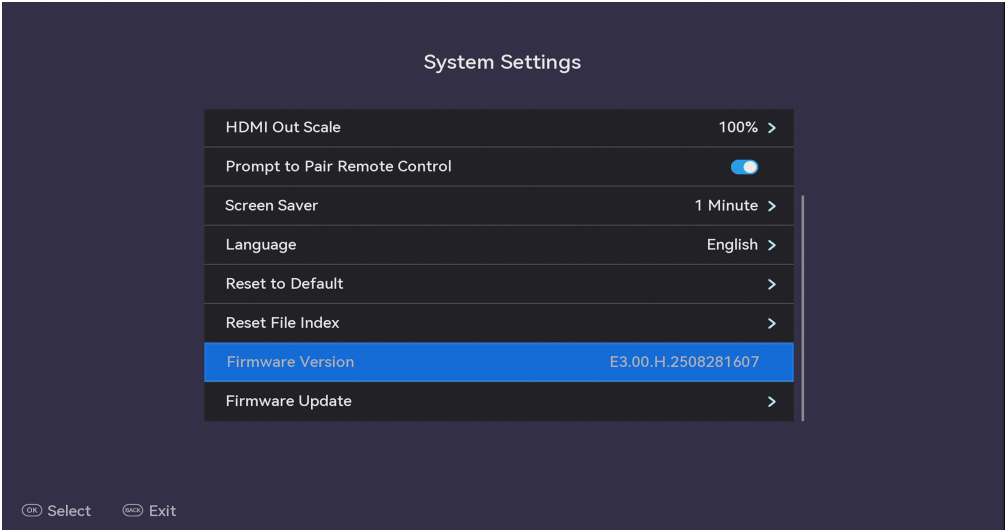
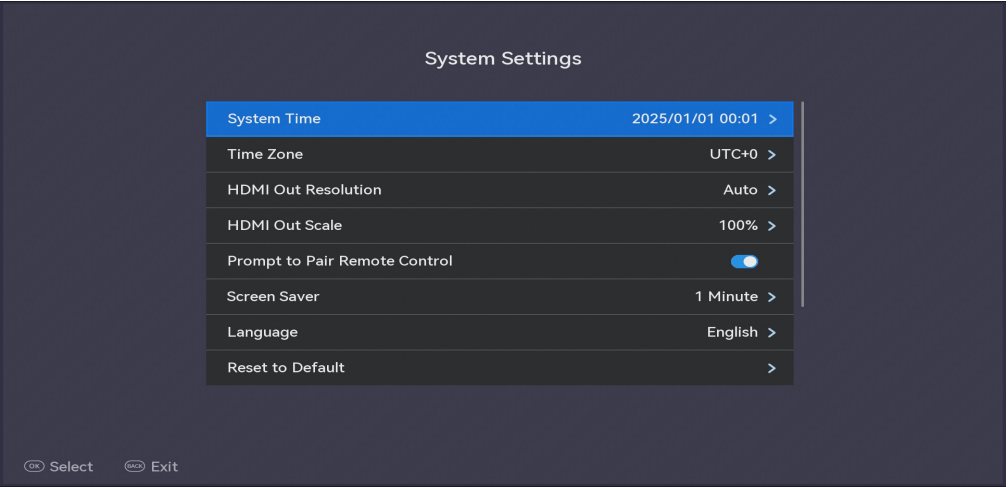
Press and hold the "i" button for 5 seconds until:



Complete Guide When Your Remote Control is Damaged or Needs Replacement

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
2022	3	26	11	56
2023	4	27	12	57
2024	5	28	13	58
2025	6	29	14	59
2026	7	30	15	00

OK Save BACK Exit

Time Zone

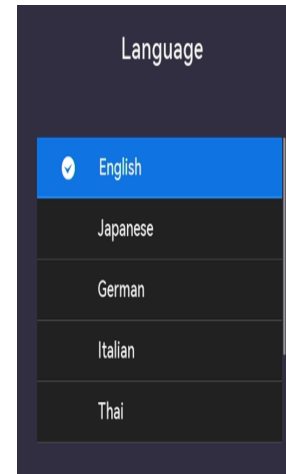
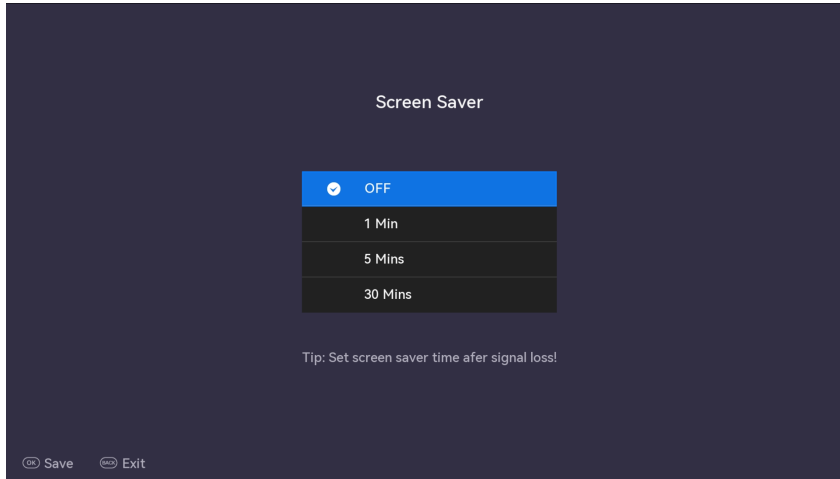
Time Zone

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

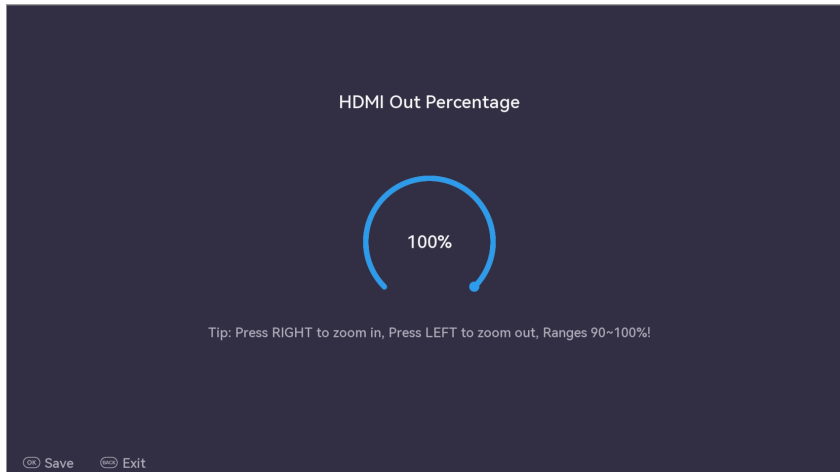
Tips: When you use it for the first time, please set a date for that day



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

E3.00.H.2508281607

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

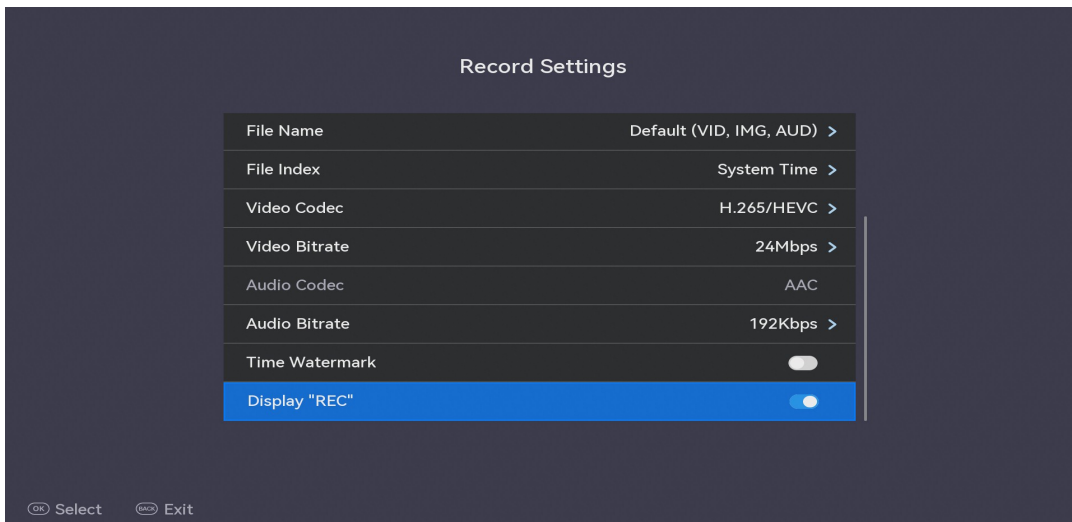
Video Bitrate

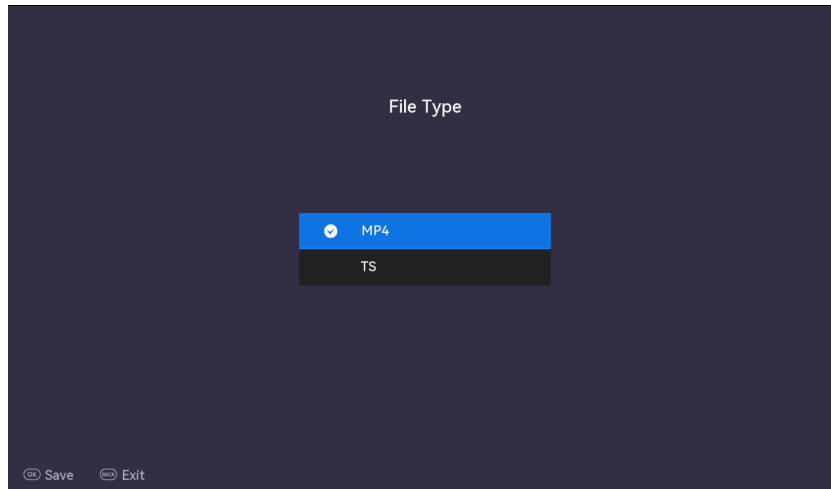
Audio Codec

Audio Bitrate

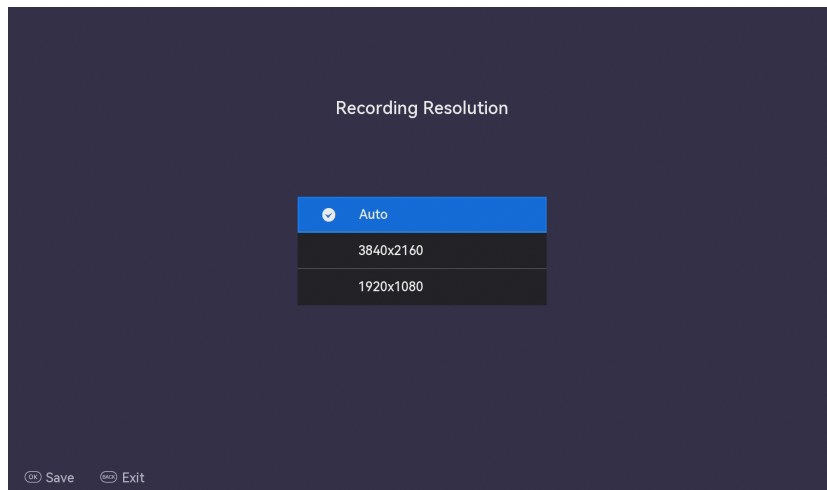
Time Watermark

Display "REC"

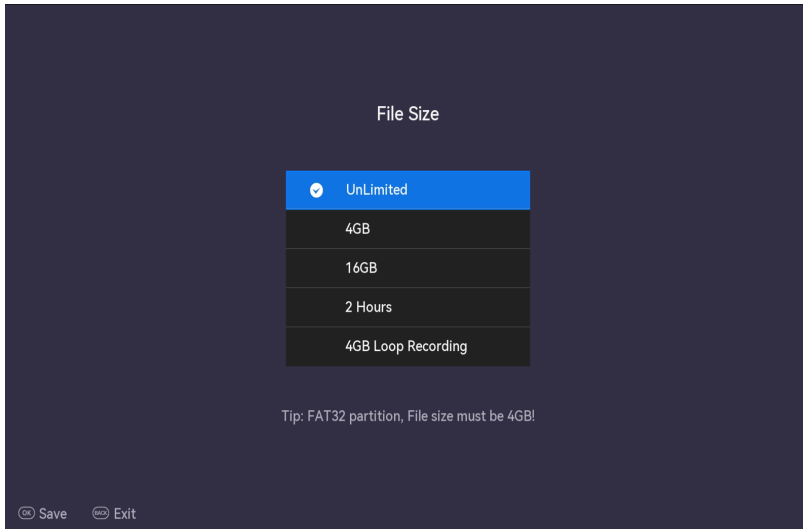




1. The default format is MP4 storage
2. TS format can be saved with power off

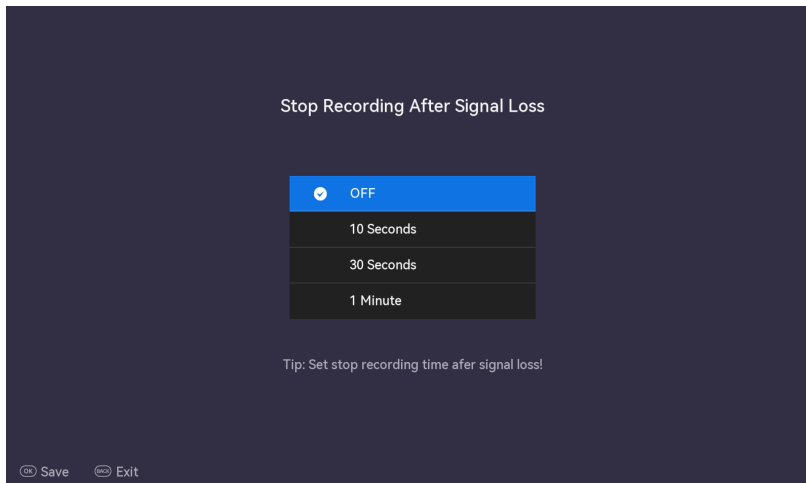


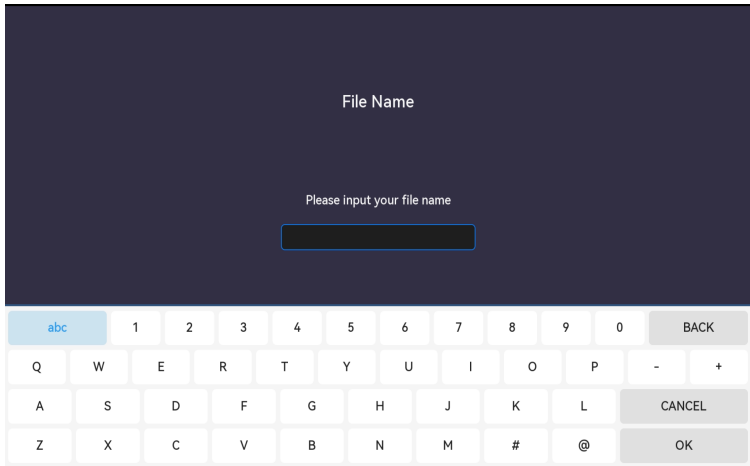
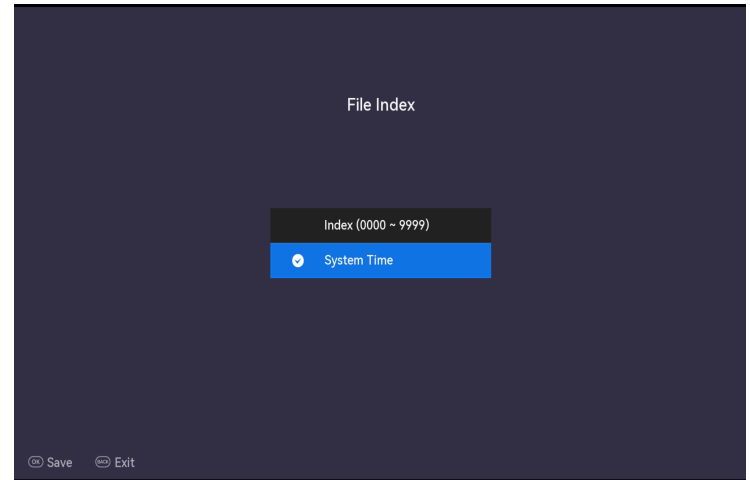
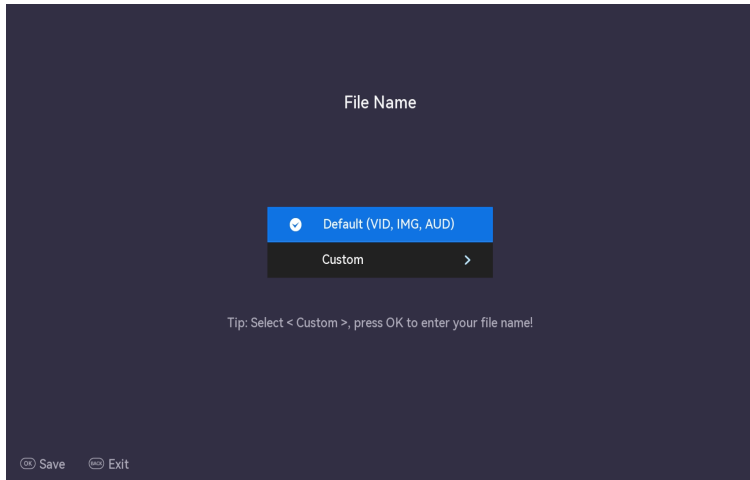
1. AUTO: Automatically record input resolution
2. Maximum recording resolution of 4K30



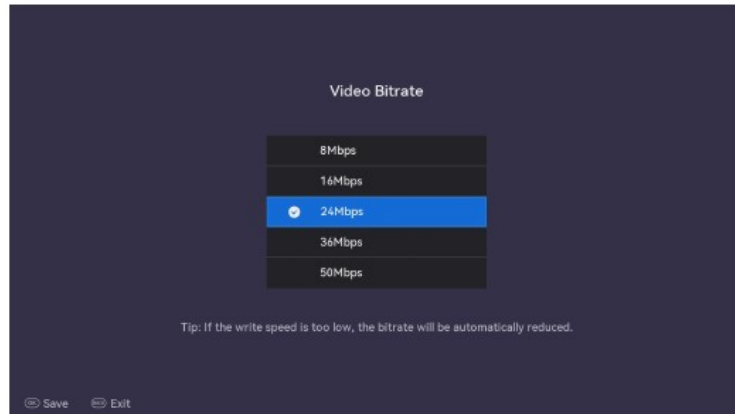
Tips: 1. Support: FAT32/NTFS/MBR/Exfat/GPT/M2

2. FAT32 partition files size must be 4GB

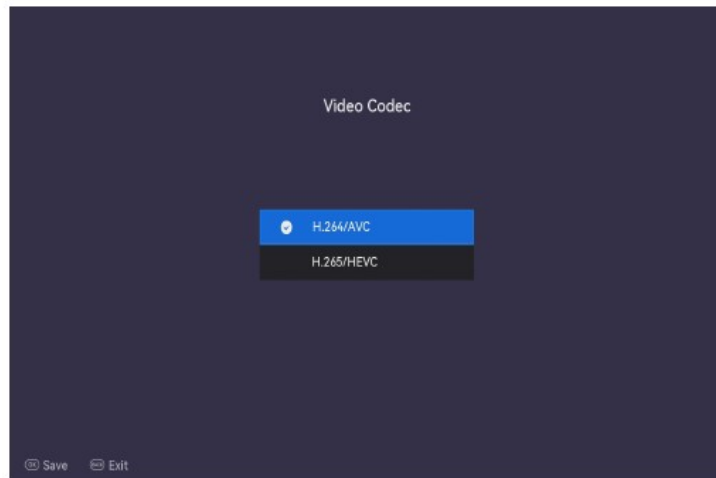




1. Default (VID, IMG, AUD) files name
2. Index(0000-9999) or System Time file Index
3. Or the customer inputs the file name themselves



Factory default recording bitrate: 24Mbps



1. Factory default recording encoding H.265/HEVC (MAX: 4K30)
2. Choose H.264/AVC also MAX:4K30 encoding for recording

Audio Bitrate

128Kbps



192Kbps

320Kbps

 Save

 Exit

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

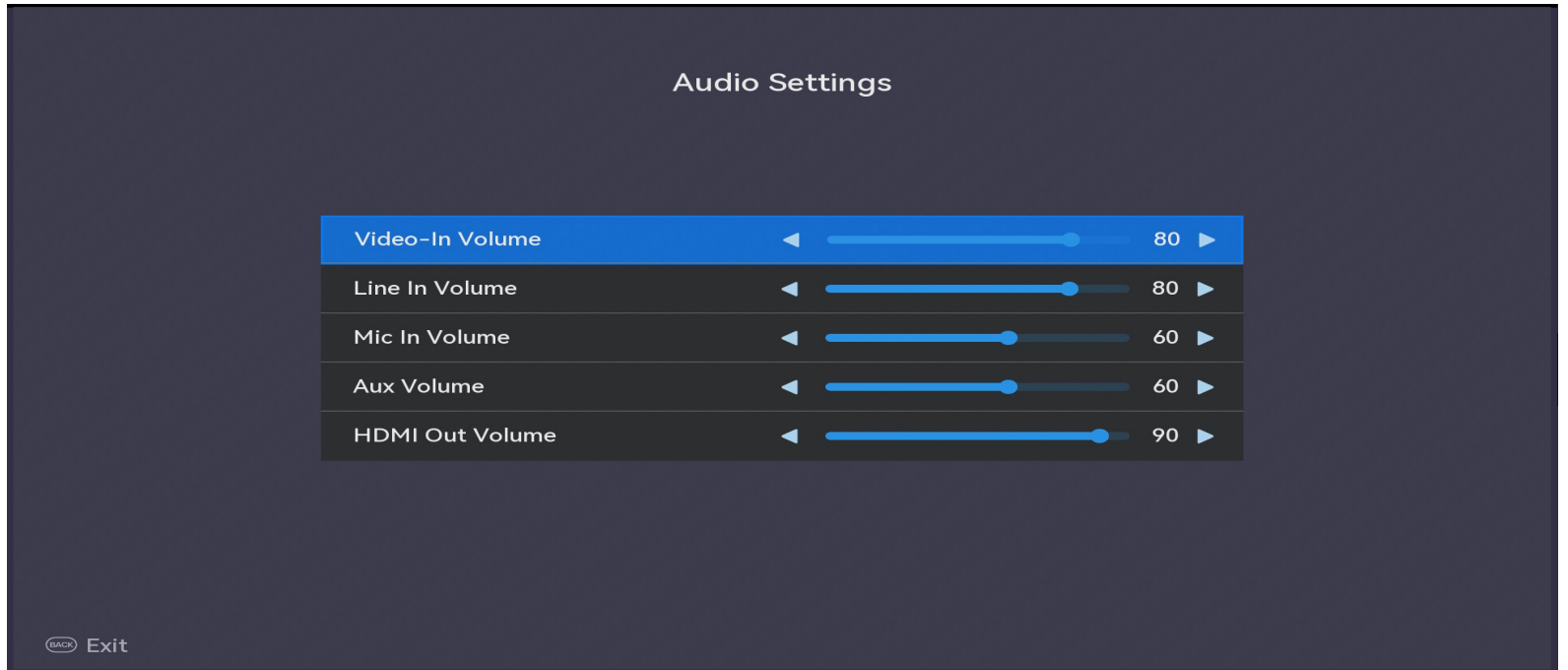
Time Watermark



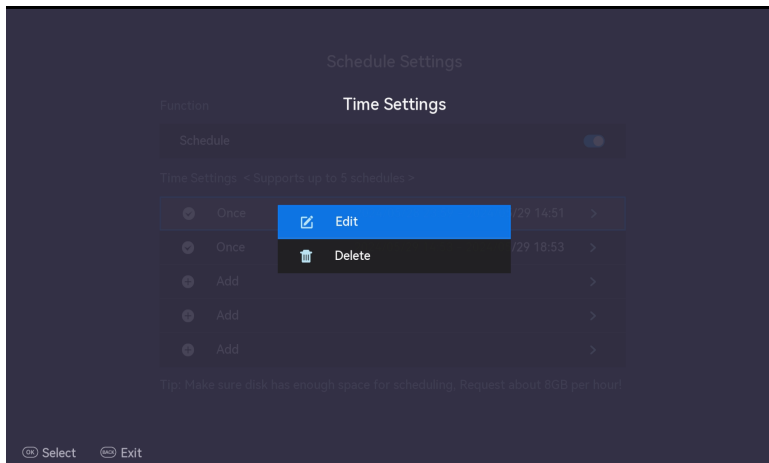
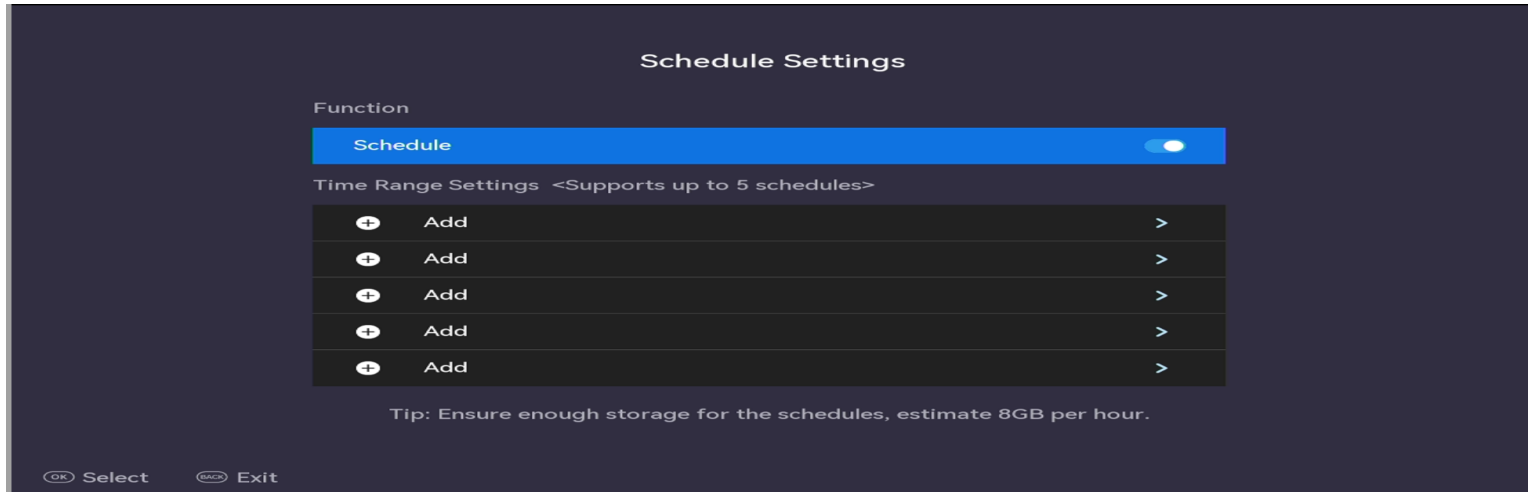
Display "REC"



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	11	30	11	20
2024	1	1	13	28
2025	2	2	14	29
2026	3	3	15	30

2020	11	20	07	20
2021	1	28	11	28
2022	2	29	12	29
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

11	20
12	27
13	28
14	29
15	30

07	20
10	27
11	28
12	29
13	30

Daily

Mode

Start Date/Time

Stop Date/Time

Once

Daily

Weekly

Wednesday	11	20
Thursday	12	27
Friday	13	28
Saturday	14	29
Sunday	15	30

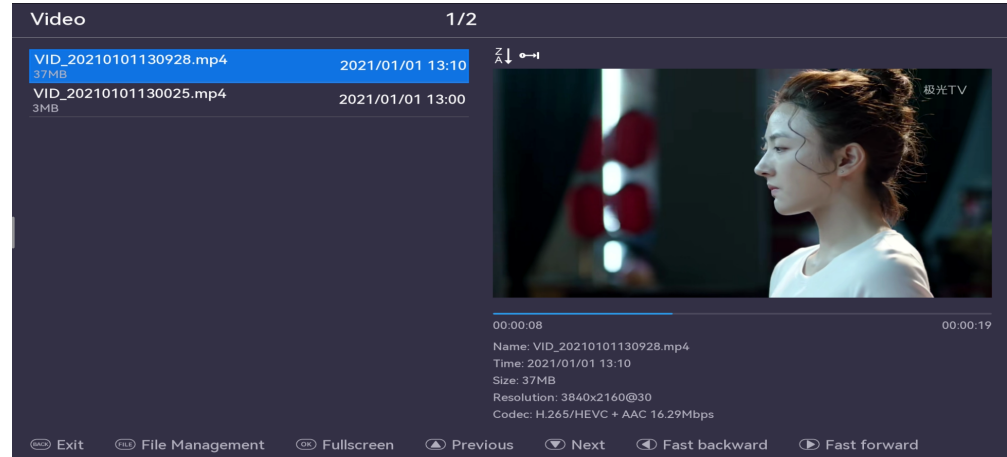
Wednesday	07	20
Thursday	10	27
Friday	11	28
Saturday	12	29
Sunday	13	30

Weekly

5. Playback Video/Image/Audio



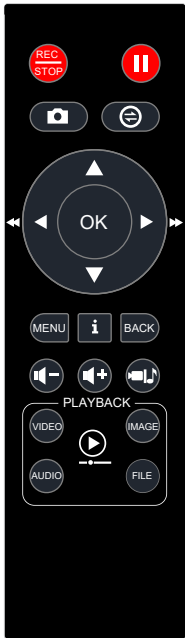
VIDEO Video playback.



MAGE Image Playback



You can select what you need in the remote control



FILE File Management

Video1/2

VID_20210101130928.mp437MB2021/01/01 13:10

VID_20210101130025.mp43MB2021/01/01 13:00

File Management

Sorting

Repeat

Search

Rename

Delete

00:00:1500:00:19

Name: VID_20210101130928.mp4
Time: 2021/01/01 13:10
Size: 37MB
Resolution: 3840x2160@30
Codec: H.265/HEVC + AAC 16.29Mbps

ExitFile ManagementFullscreenPreviousNextFast backwardFast forward

Video1/2

VID_20210101130928.mp437MB2021/01/01 13:10

VID_20210101130025.mp43MB2021/01/01 13:00

Sorting

Name ascending order

☒ Name descending order

Time ascending order

Time descending order

00:00:1500:00:19

Name: VID_20210101130928.mp4
Time: 2021/01/01 13:10
Size: 37MB
Resolution: 3840x2160@30
Codec: H.265/HEVC + AAC 16.29Mbps

ExitFile ManagementFullscreenPreviousNextFast backwardFast forward

Video1/2

VID_20210101130928.mp437MB2021/01/01 13:10

VID_20210101130025.mp43MB2021/01/01 13:00

Repeat

Repeat File

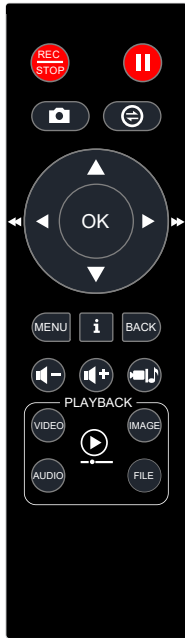
Repeat Once

Repeat All

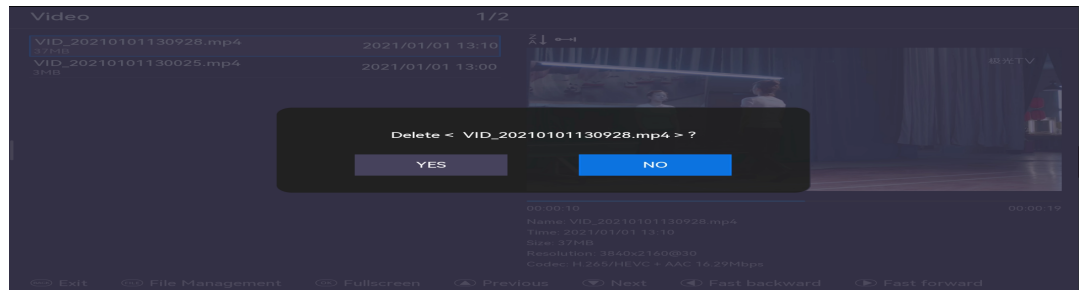
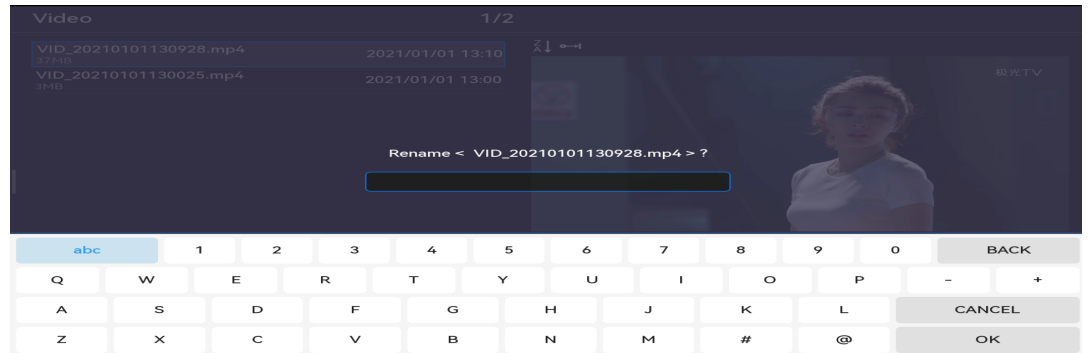
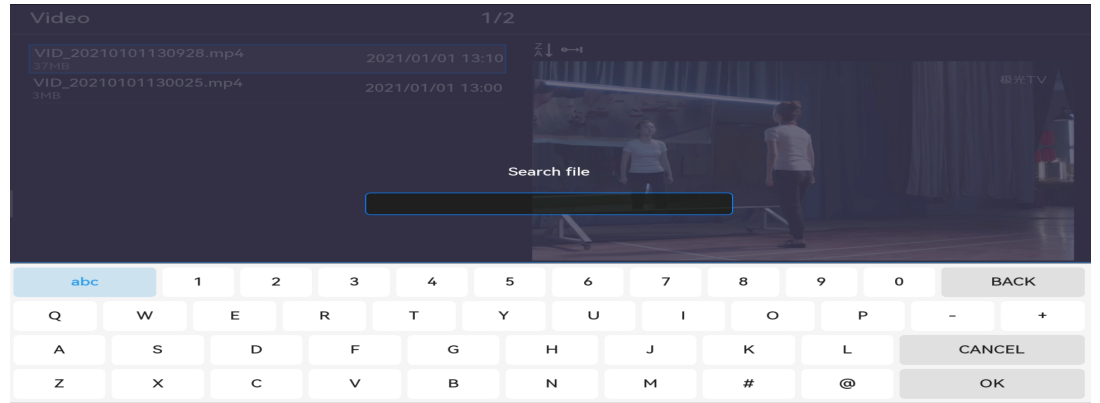
00:00:1500:00:19

Name: VID_20210101130928.mp4
Time: 2021/01/01 13:10
Size: 37MB
Resolution: 3840x2160@30
Codec: H.265/HEVC + AAC 16.29Mbps

ExitFile ManagementFullscreenPreviousNextFast backwardFast forward



Select text using the remote control

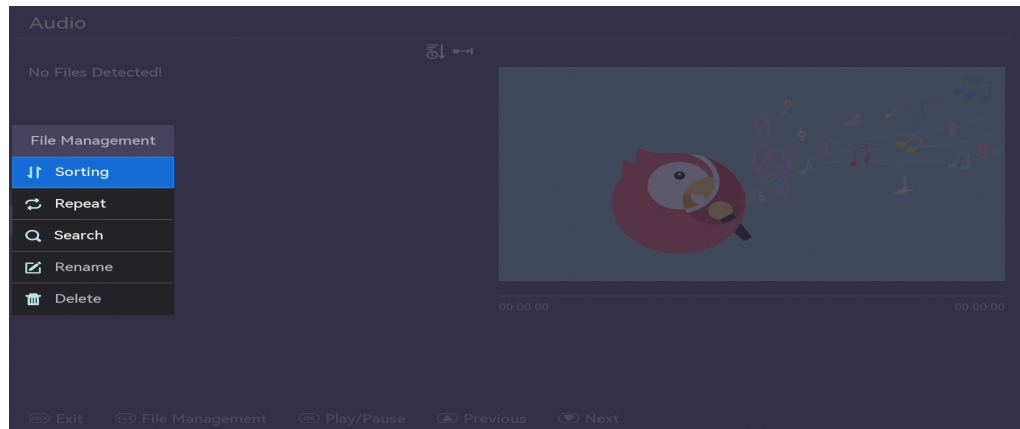
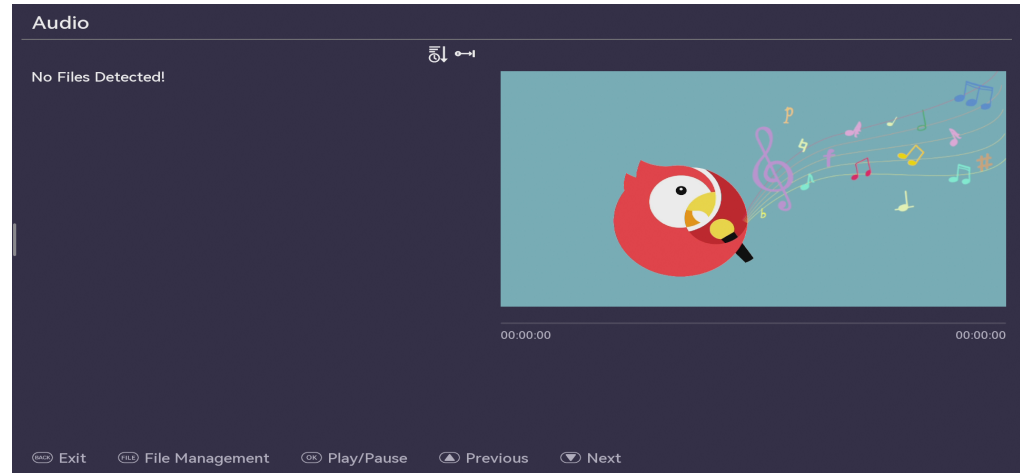


7. Audio

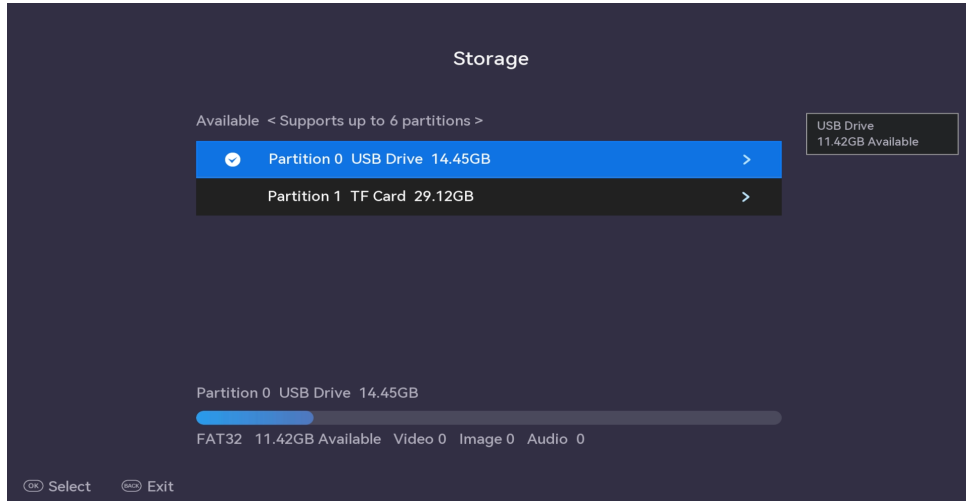


AUDIO Audio Playback

FILE File Management



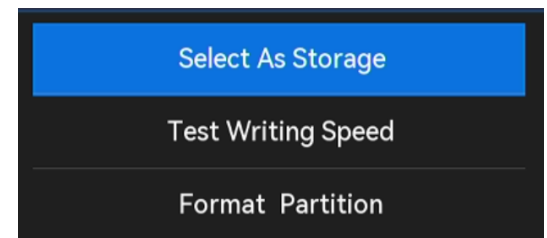
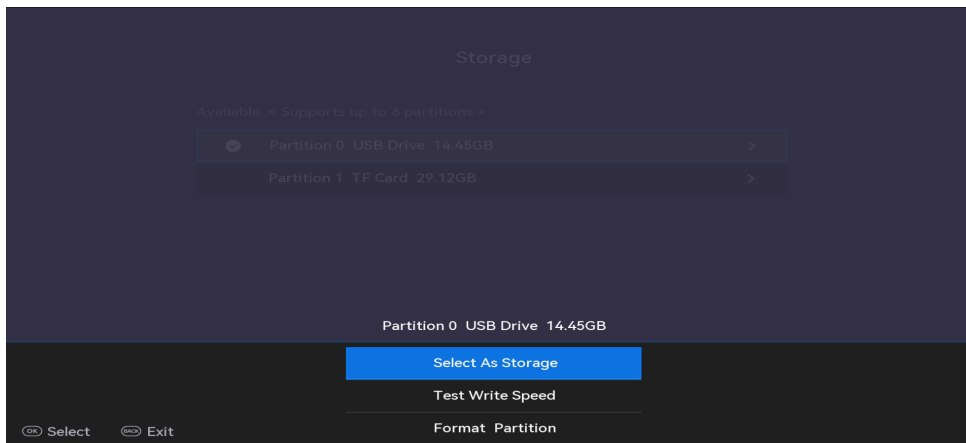
8. Storage

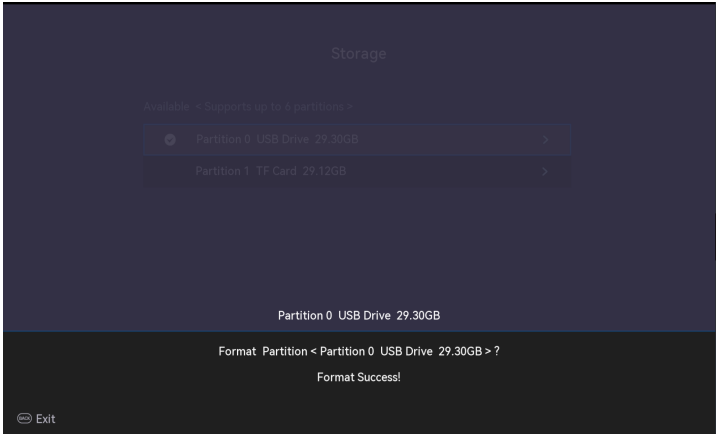
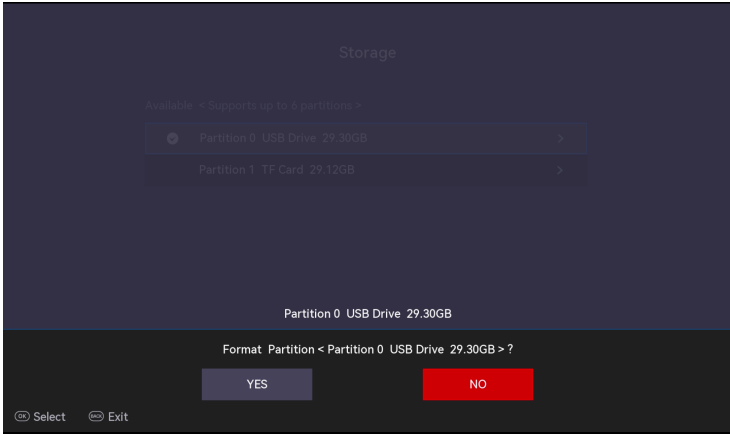
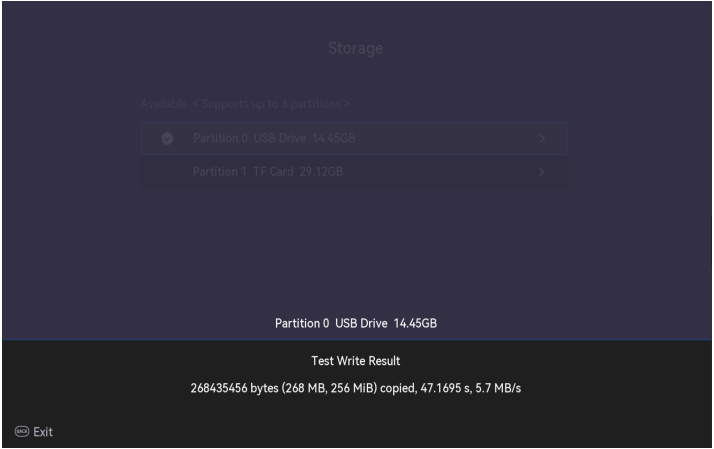
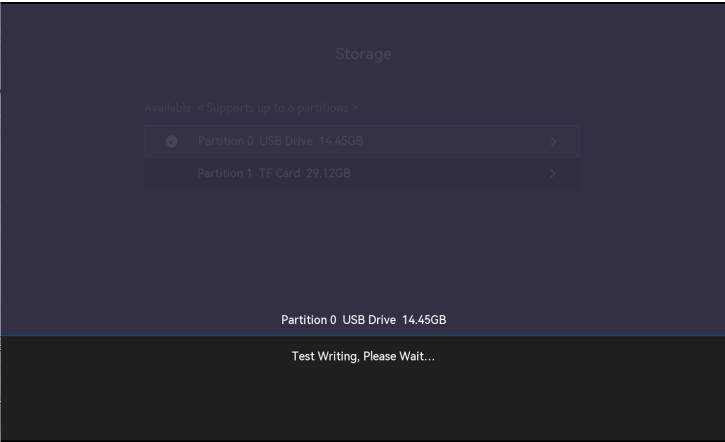


USB Flash Disk/Hard Disk/TF Card



Select OK in the remote control

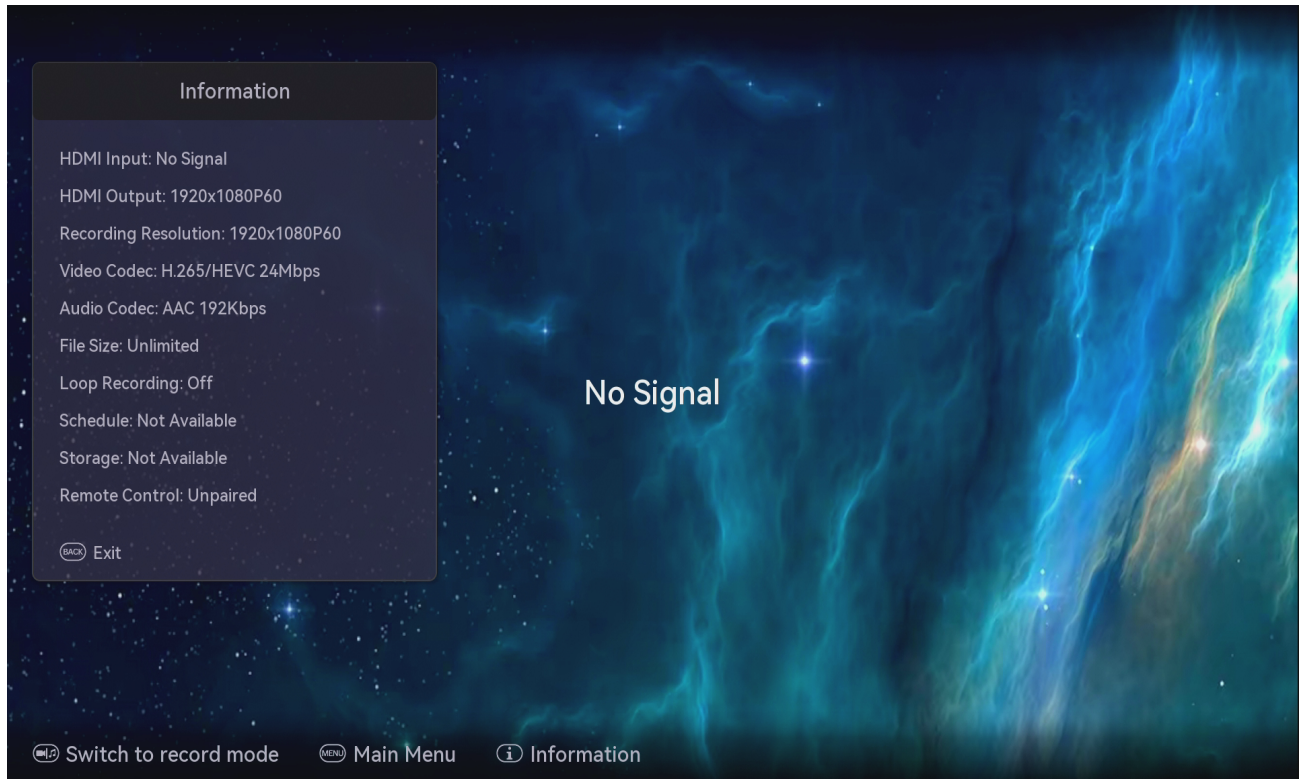


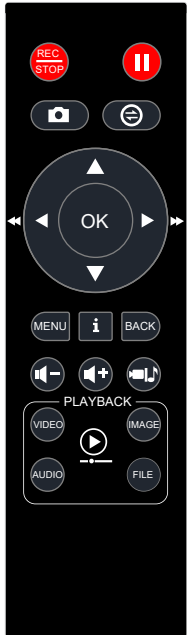


Information Button

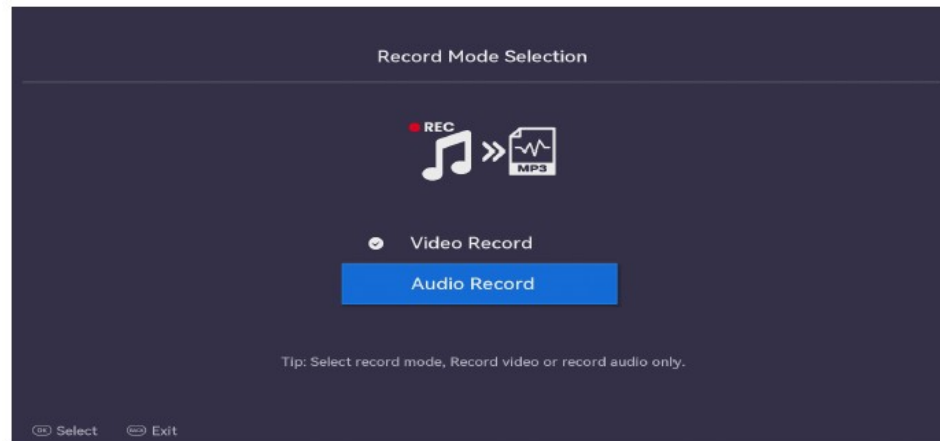
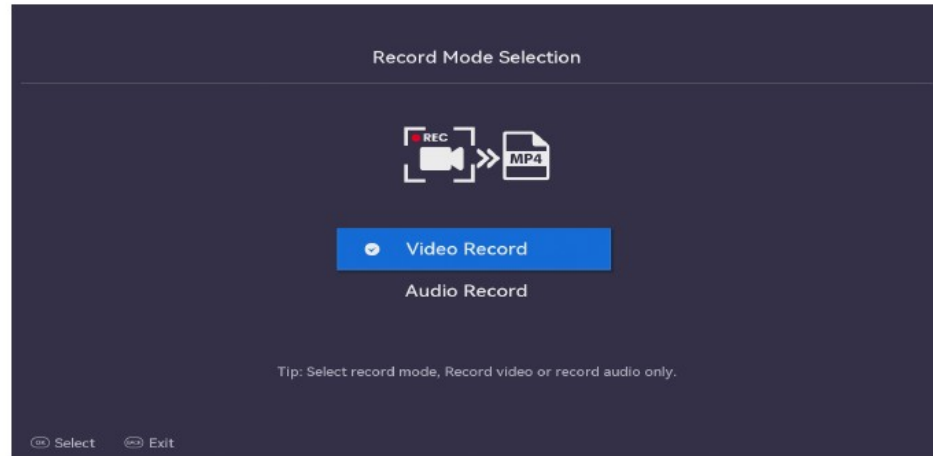


Information Button: Display all information



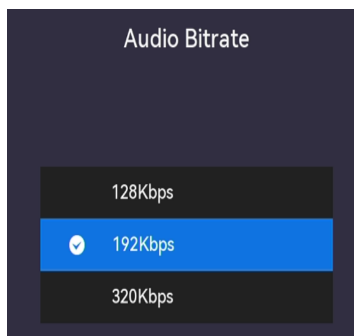


Select recording mode



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

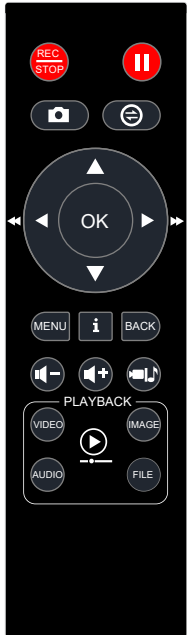
MP3 Record



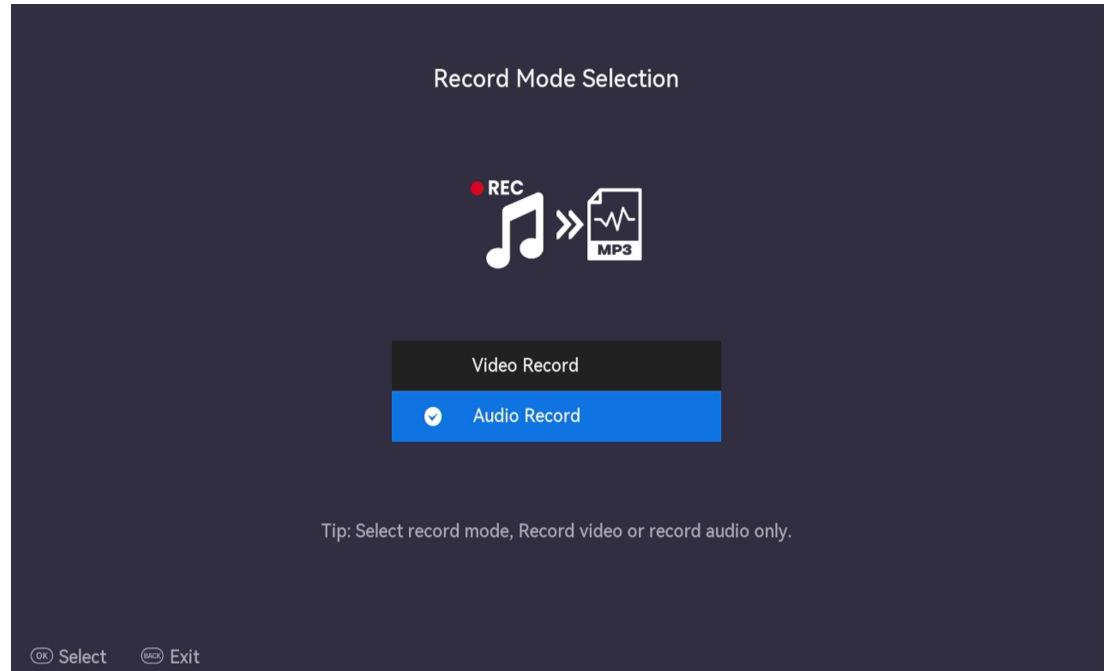
Before recording audio, please confirm your audio bitrate
128kbps/192kbps/320kbps

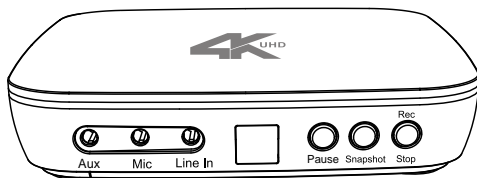
Default is 192kpbs

Video and Audio recording selection

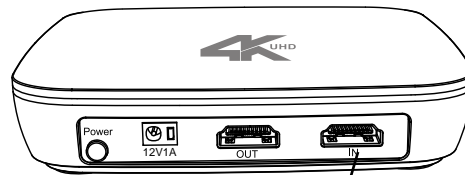


Select recording mode





Any audio input via 3.5mm cable



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

Audio Record

Ready

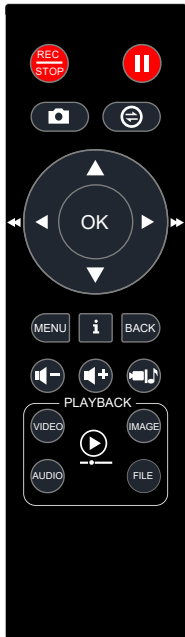
00:00:00

Press to Start

Sample Rate: 48K
Bit Rate: 320Kbps
HDMI In Volume: 80/100
Line In Volume: 80/100
Mic In Volume: 60/100

Switch input source Switch to record mode Main Menu

Audio recording button



or



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

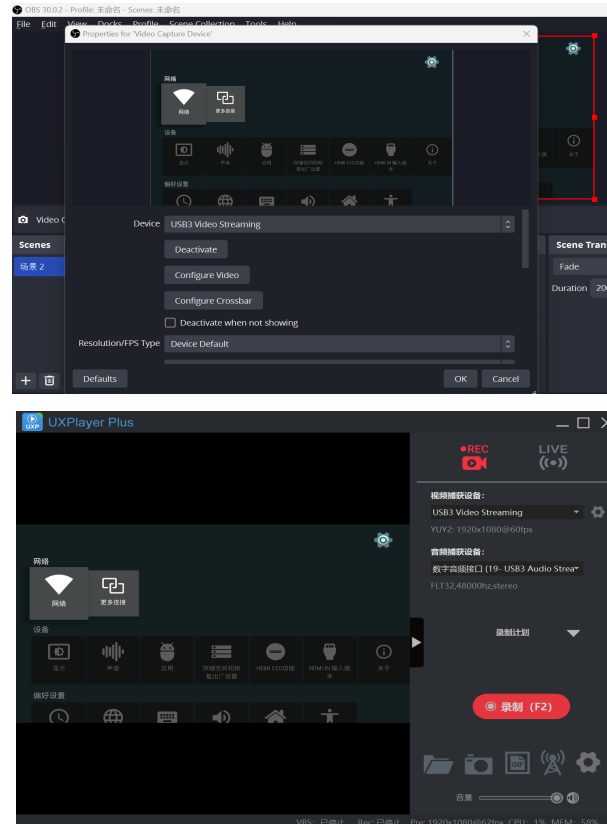
USB-C UVC Function(Capture card 4K60 MPJEG)

Support Windows / MAC / Liunx



Device Video:
USB3 Video Streaming

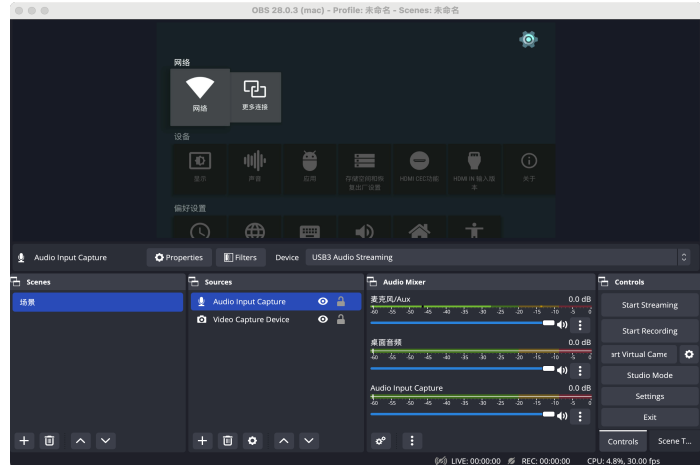
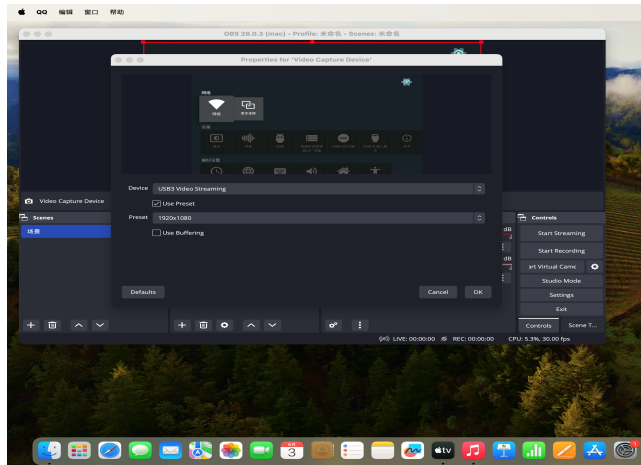
Device Audio:
USB3 Audio Streaming



Windows OBS and UXPlayer Plus
Support all third-party software

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

Support Windows / MAC / Liunx

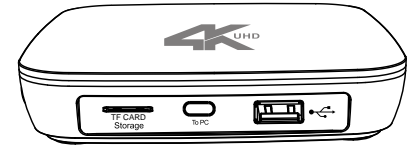
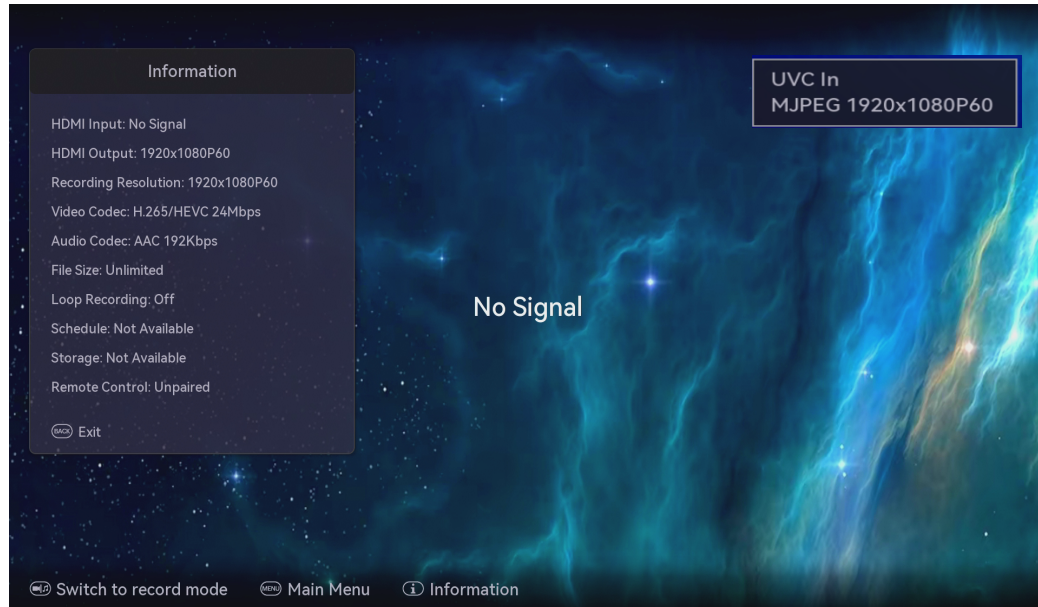


MAC OBS

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)

PRODUCT SPECIFICATIONS

Resolution Standard

4K60, 4K50, 4K30, 4K25, 4K24
1080P60, 1080P50, 1080P30, 1080P25, 1080P24
720P60, 720P50
576P50, 480P60
1080I60, 1080I50, 480I60, 576I50
2560x1440p60, 1360x768p60, 1280x1024p60, 1024x768p60, 800x600p60, 640x480p60 (VESA)
2560x1600p60, 1920x1200p60, 1600x1200p60
Not Support: HDR, VRR

Output	640x480, 720x480, 720x576, 800x600, 1024x768, 1280x720, 1280x1024, 1600x1200,1920x1080 3840x2160p25/p30/p60
Recording	Up to 3840x2160(30p/24p/25p)
REC Format	H.264, H.265
Standard	HDMI 2.0 standard
Audio	AUX, Line in, Mic
Output	HDMI(pass-through),TF CARD and USB Stroage
Bitrate	Max: 50Mbps