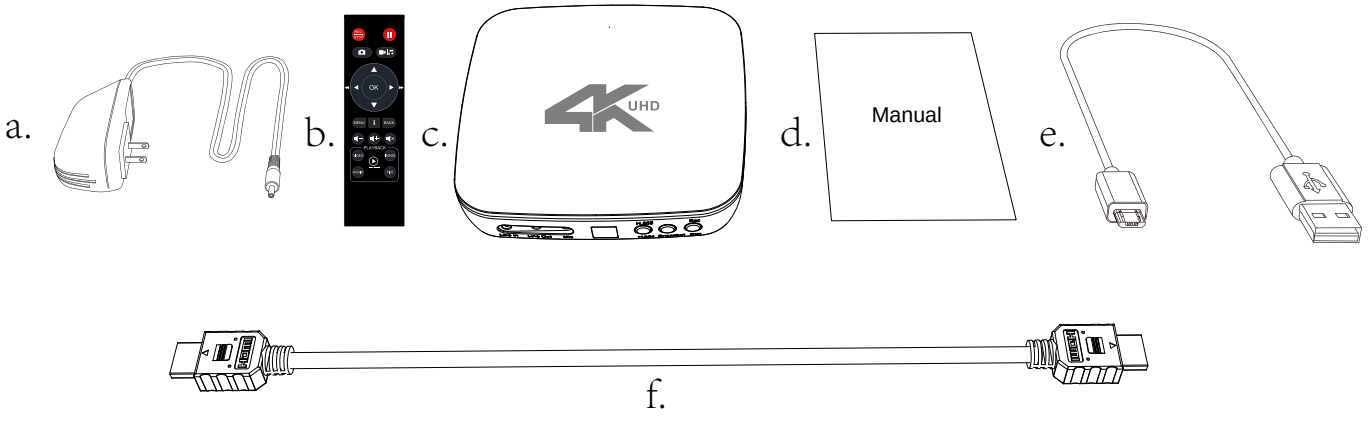
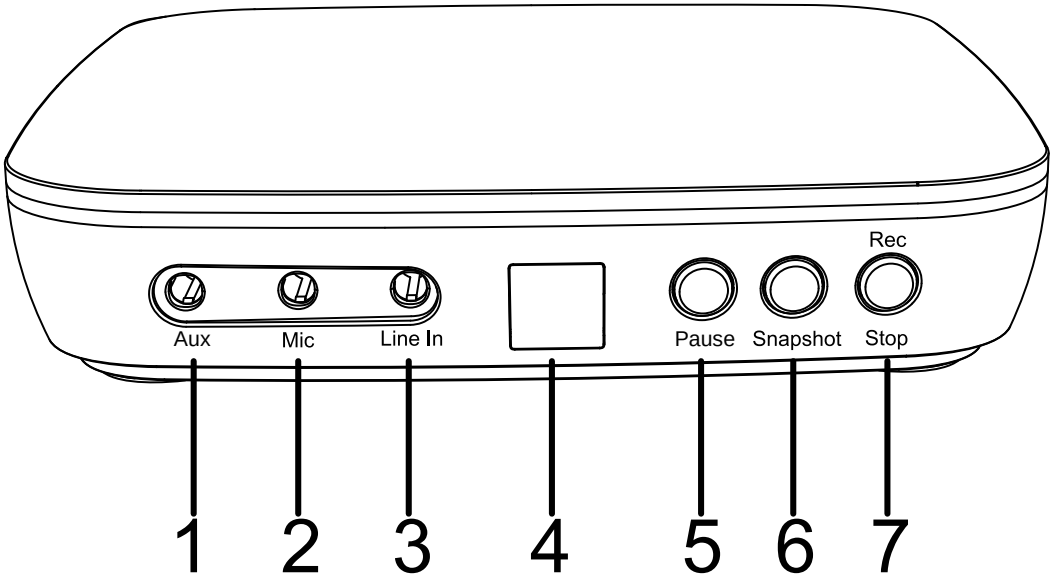
Instruction Manual

1.1 Box Contents

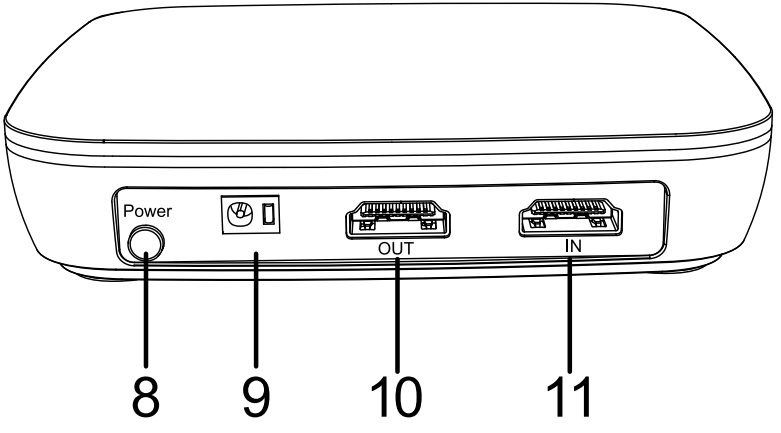


- a. Power Adapter
- b. Remote Control
- c. 4K BOX
- d. User Manual
- e. Typec cable
- f. HDMI cable

1.2 Product Diagram

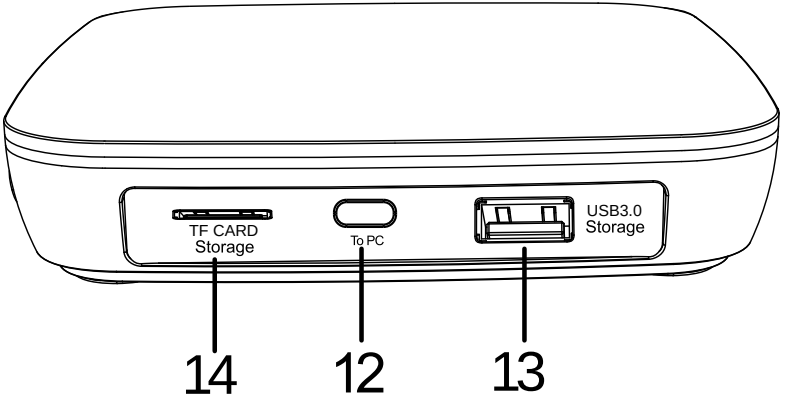


1. AUX:TRRS
2. Mic: Insert the microphone plug into this jack to input voice.
3. Line In: Stereo audio inputs.
4. IR Window: Receives the IR signal from the remote control.
5. Pause: Can be paused during recording.
6. Snapshot button.
7. Rec/Stop button.



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

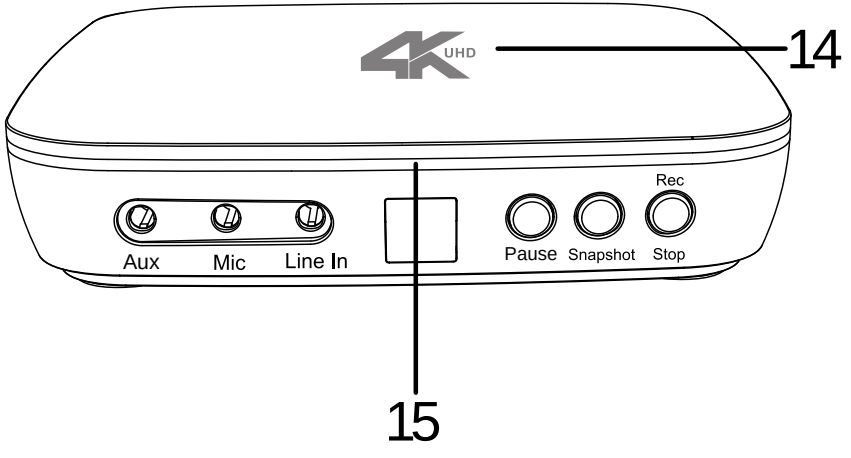
1.2. Product Diagram



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: Insert a USB flash drive or mobile hard disk and record videos to this storage medium.
14. Storage: Insert a TF record videos to this storage medium.

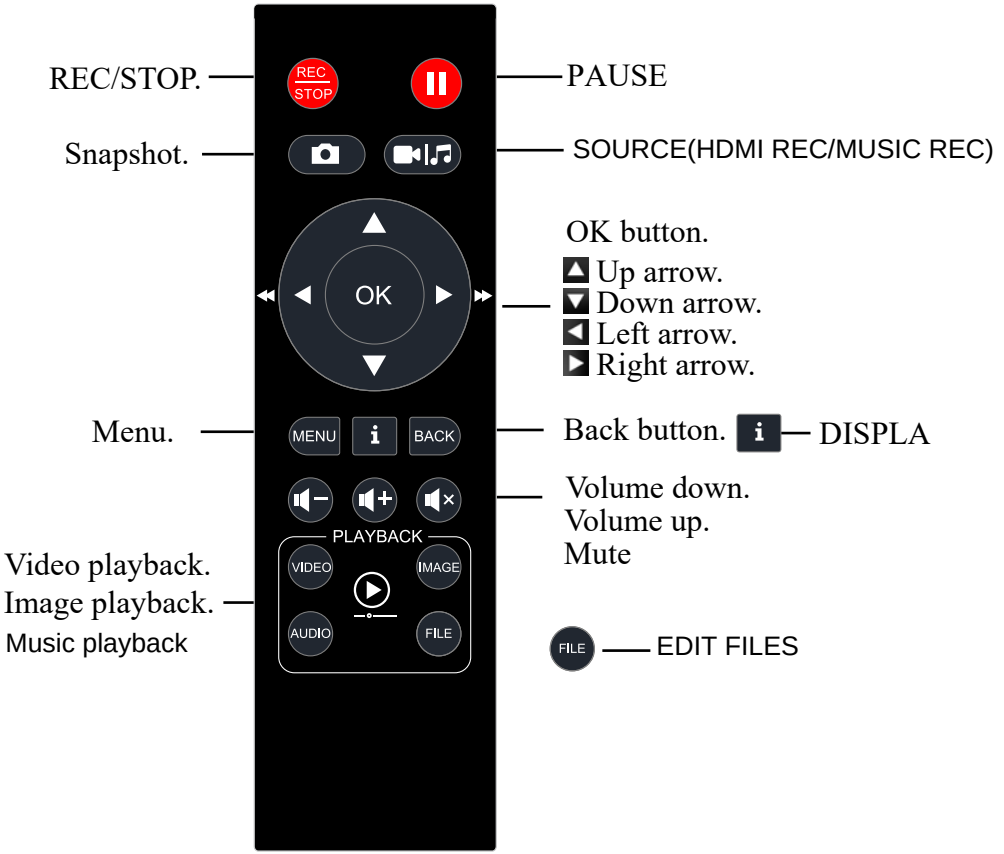
1.2. Product Diagram

1.3 Indicator Color Diagram



14. Top indicator.
15. Side indicator.

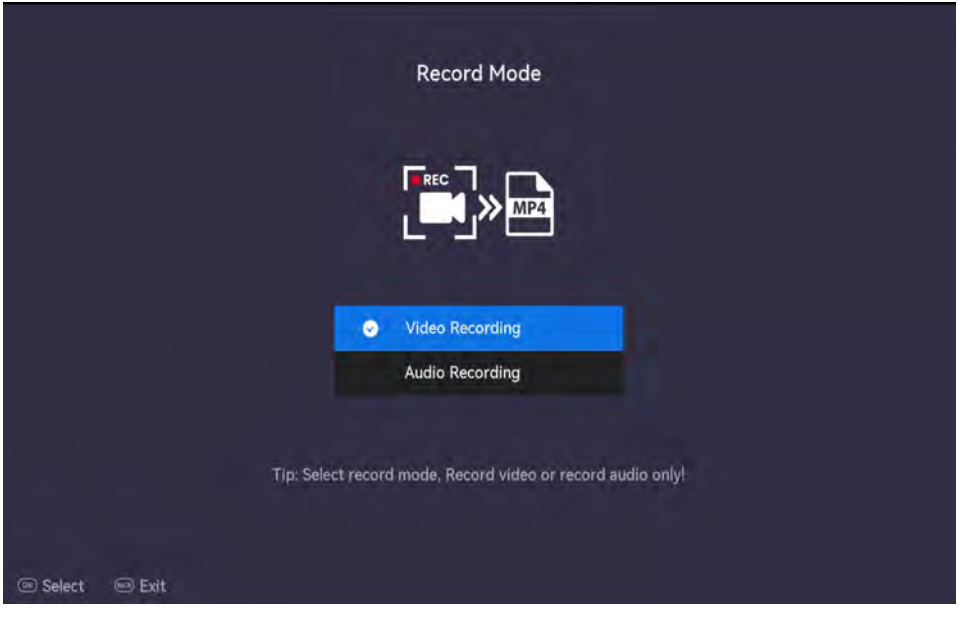
1.4 Remote Diagram



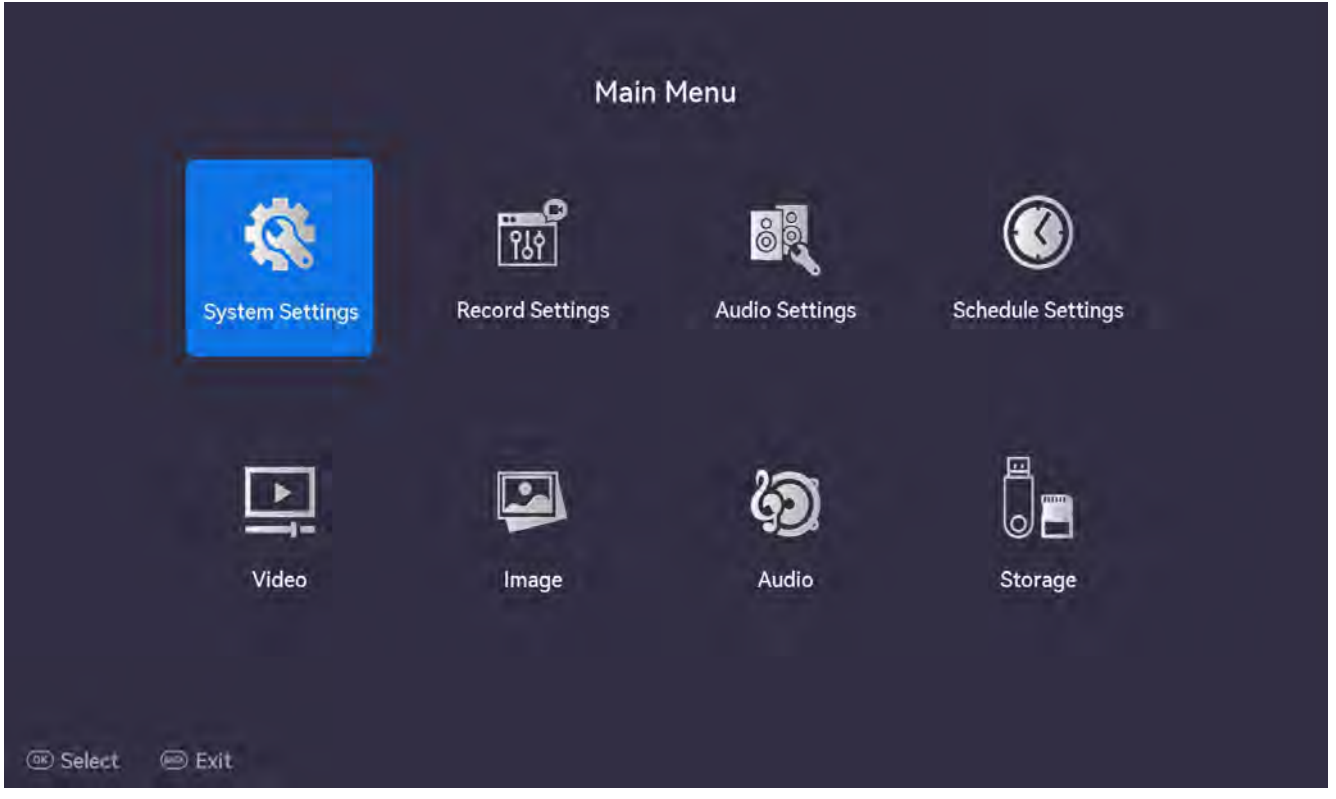
Tips: The remote control is powered by 2 AAA batteries which are not included and need to be purchased independently.

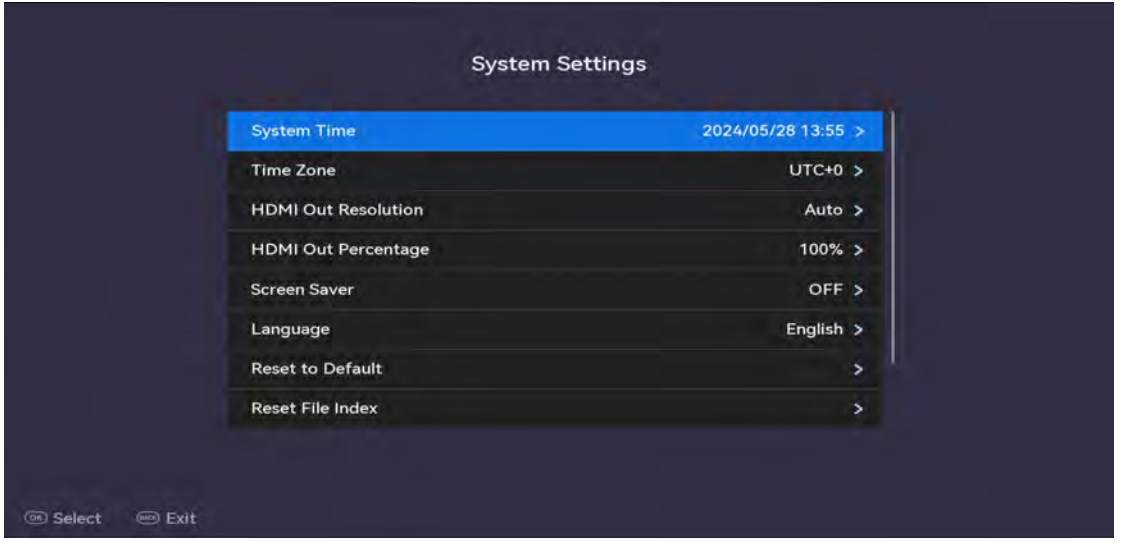
Record Mode

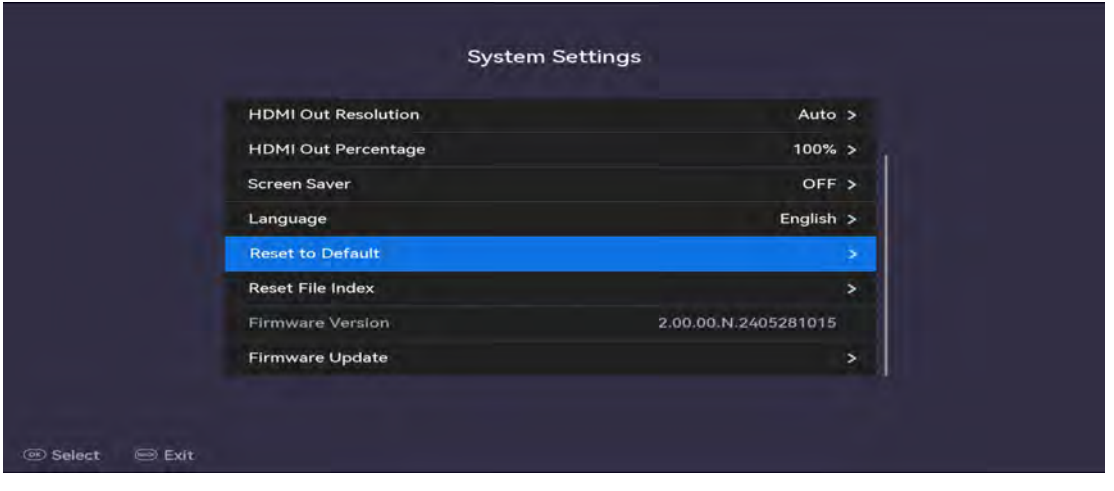
REC STOP
SOURCE(HDMI REC/MUSIC REC)
OK
MENU
BACK
PLAYBACK
VIDEO
IMAGE
AUDIO
FILE


Record Mode
REC
MP4
Video Recording
Audio Recording
Tip: Select record mode, Record video or record audio only!
Select
Exit

Operation and Using







1. System Settings

System Time

Time Zone

HDMI Out Resolution

HDMI Out Percentage

Screen Saver

Language

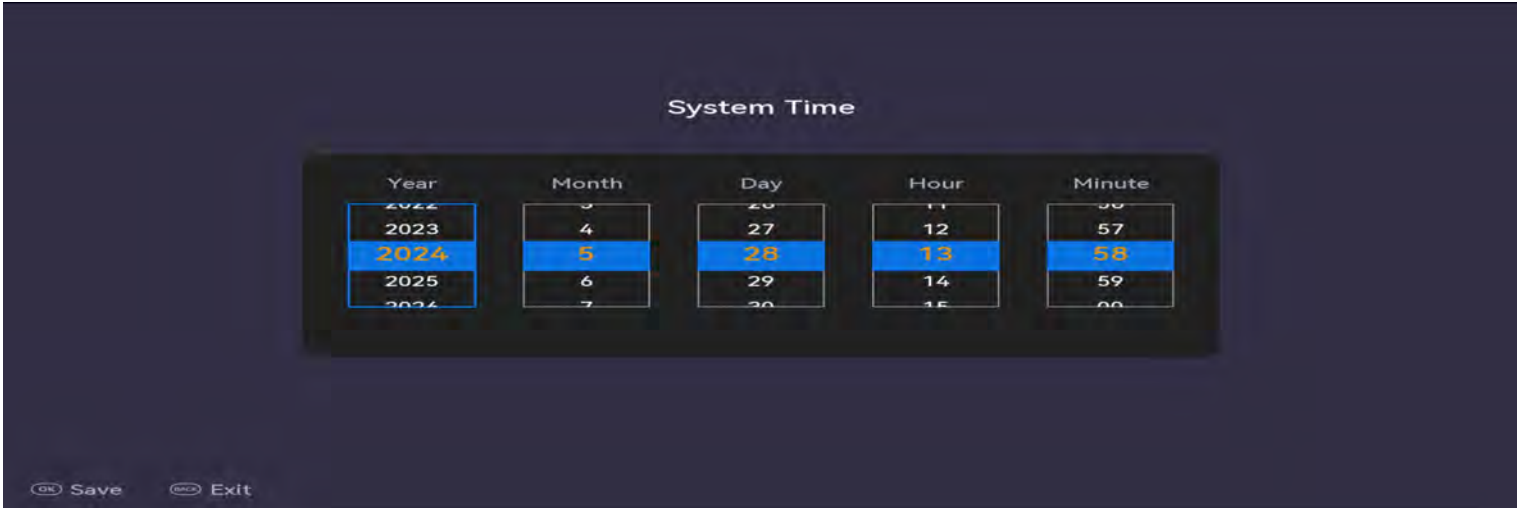
Reset to Default

Reset File Index

Firmware Version

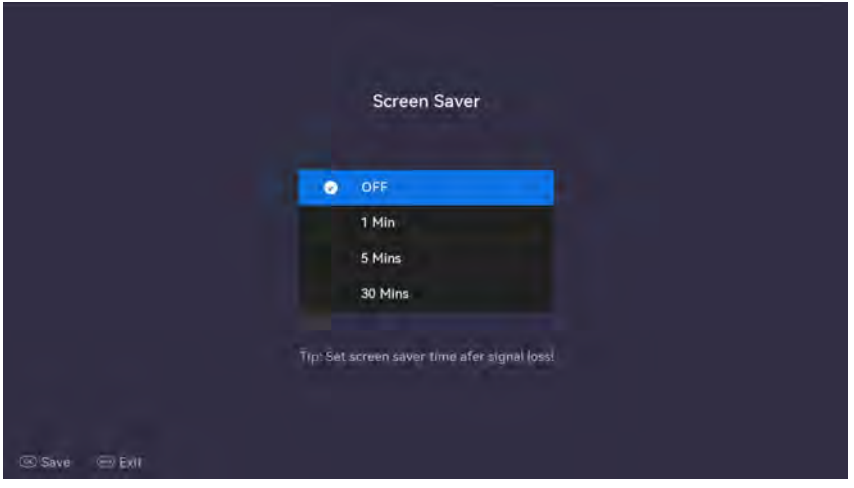
Firmware Update

System Time

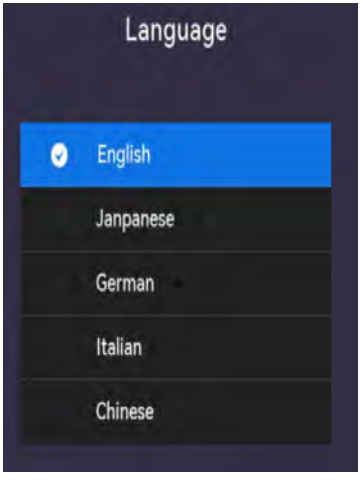


Time Zone

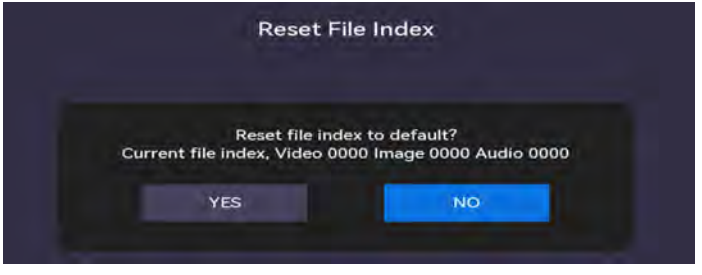
HDMI Out Resolution
Auto
3840x2160P60
3840x2160P30
3840x2160P24
1920x1080P60
OK Save
BACK Exit


Screen Saver
OFF
1 Min
5 Mins
30 Mins
Tip: Set screen saver time afer signal loss!
Save
Exit

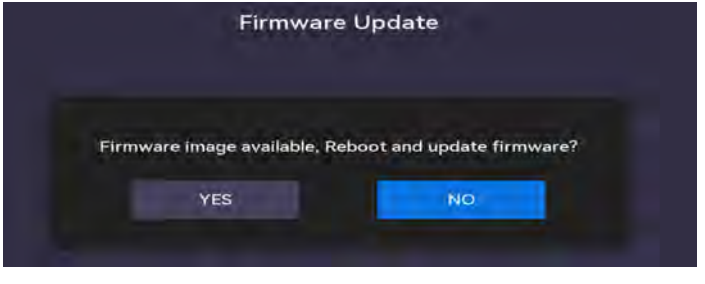
HDMI Out Percentage
100%
Tip: Press RIGHT to zoom in, Press LEFT to zoom out, Ranges 90~100%!
Save
Exit

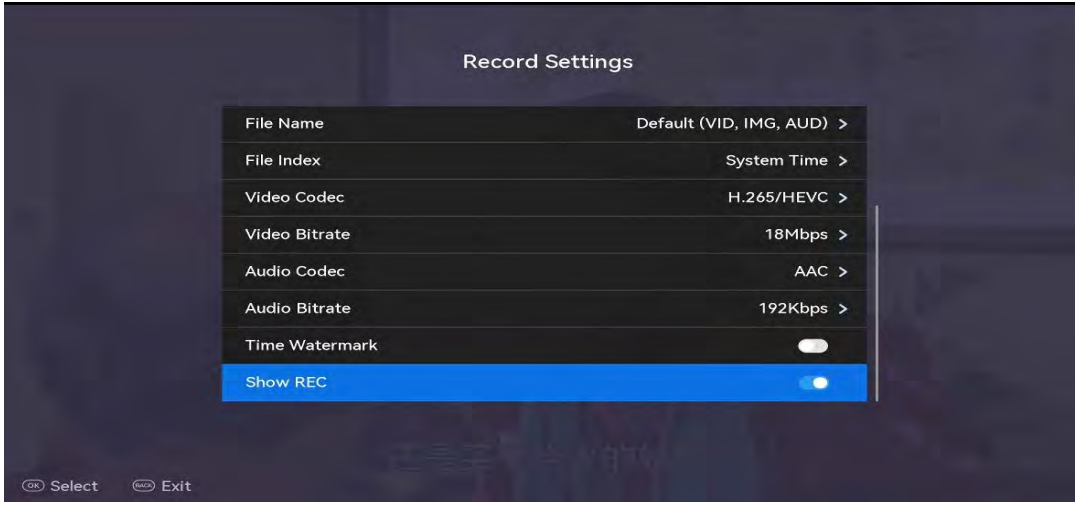

Language
English
Janpanese
German
Italian
Chinese

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

Reset File Index
Firmware Version
2.00.00.N.2405281015
Firmware Update


Firmware Update
Firmware image available, Reboot and update firmware?
YES
NO



2. Record Settings

File Type

Resolution

File Size

Stop Recording after Signal Loss

File Name

File Index

Video Codec

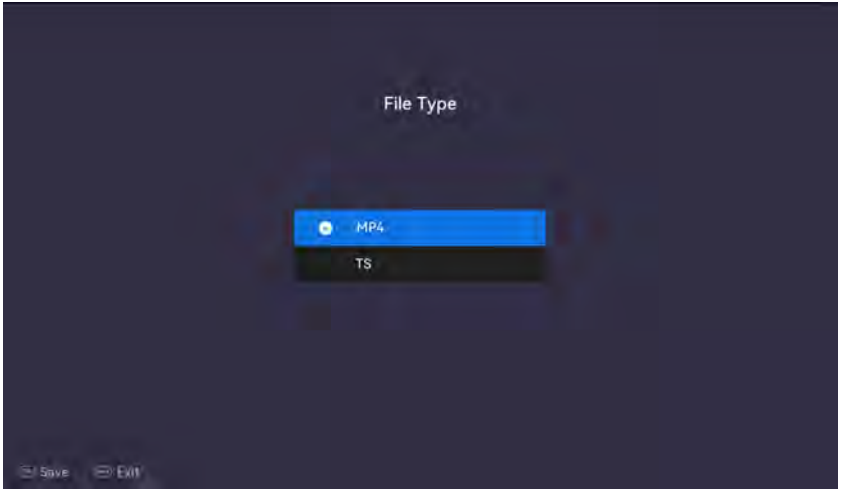
Video Bitrate

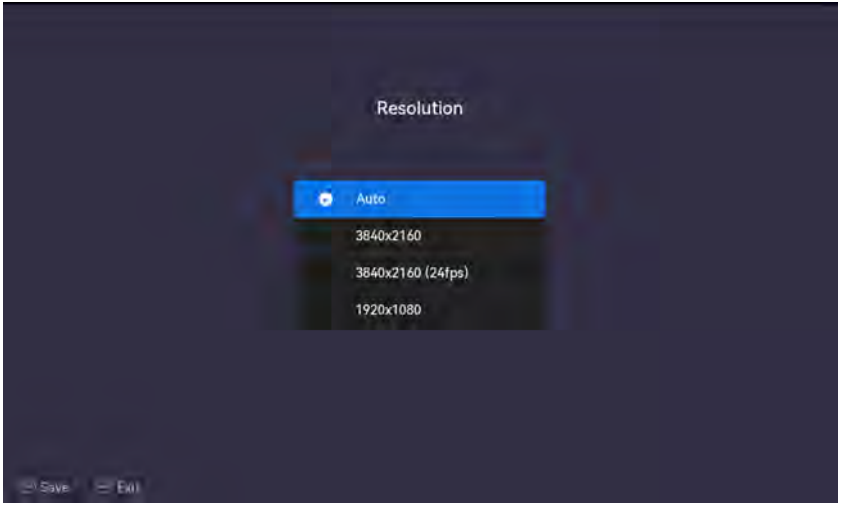
Audio Codec

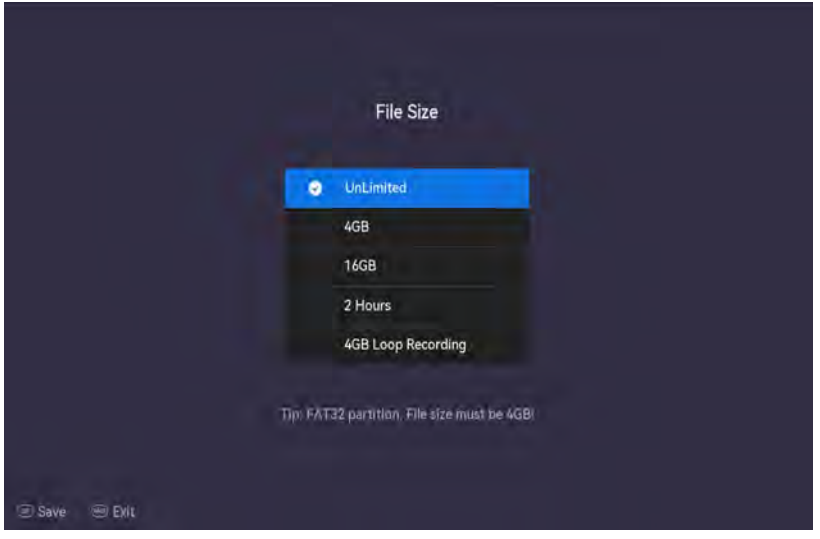
Audio Bitrate

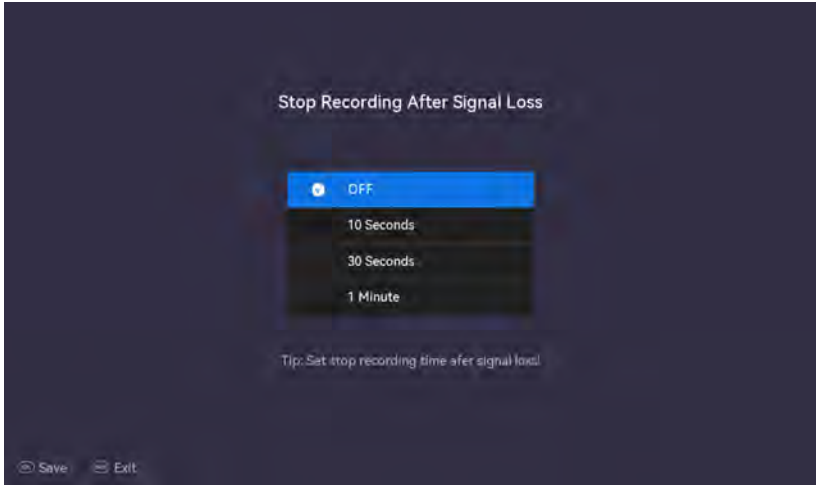
Time Watermark

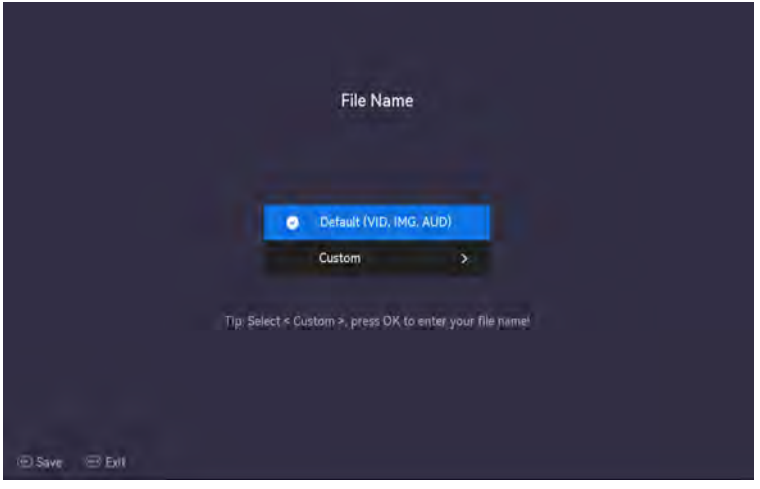
Show REC

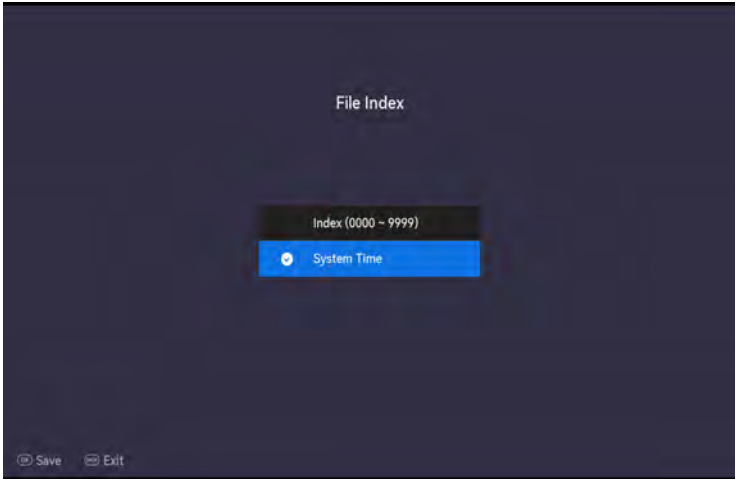

File Type
MP4
TS
Save
Exit

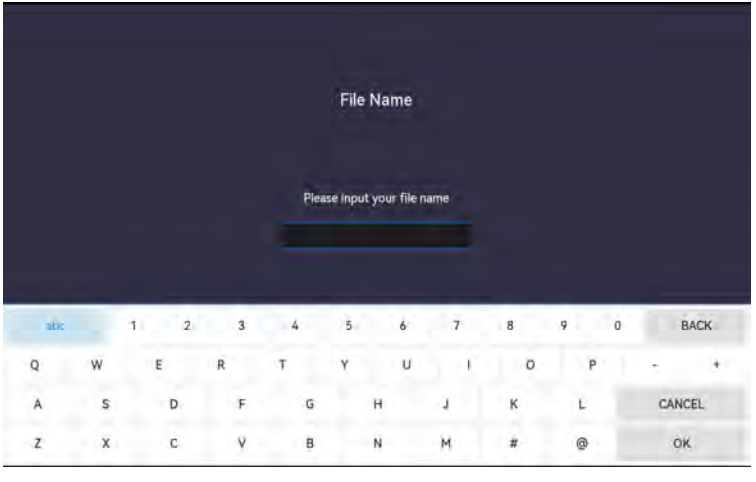

Resolution
Auto
3840x2160
3840x2160 (24fps)
1920x1080
Save
Exit

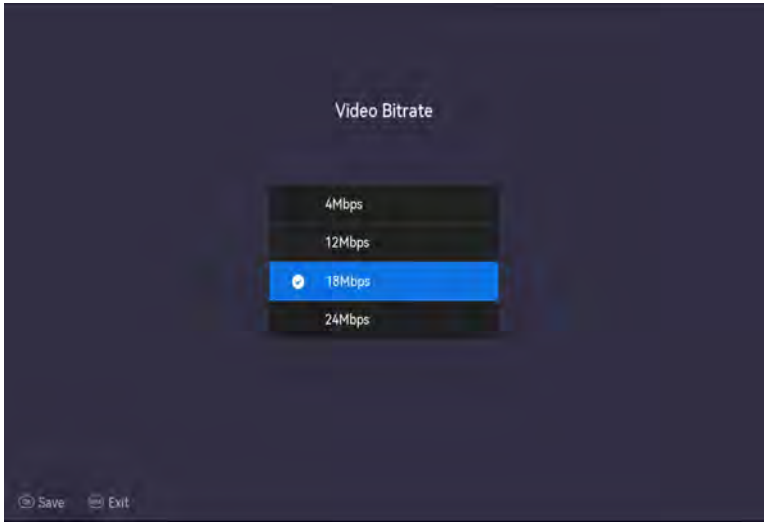

File Size
UnLimited
4GB
16GB
2 Hours
4GB Loop Recording
Tip: FAT32 partition, File size must be 4GB!
Save
Exit

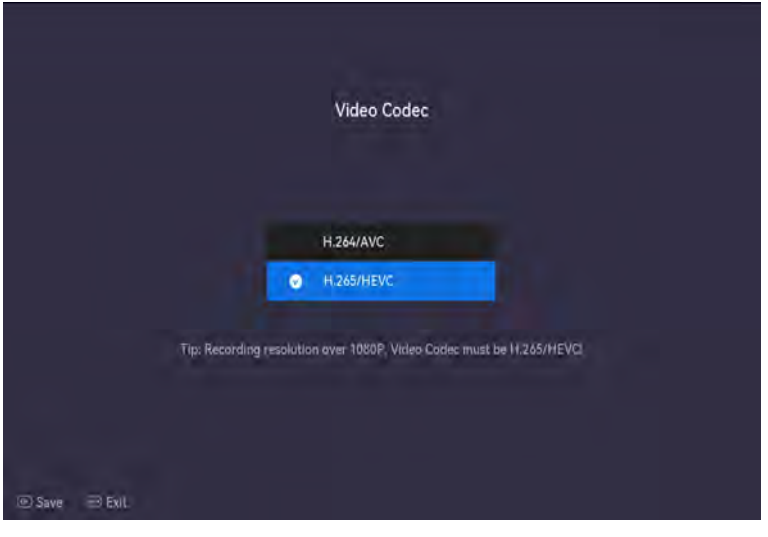

Stop Recording After Signal Loss
OFF
10 Seconds
30 Seconds
1 Minute
Tip:Set stop recording time after signal loss!
Save
Exit

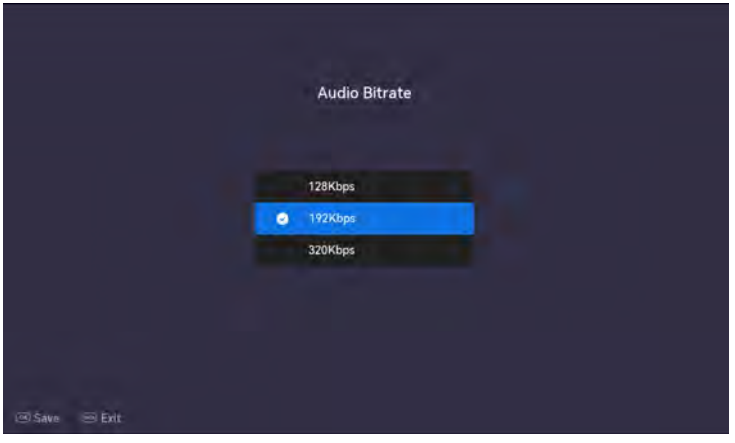

File Name
Default (VID, IMG, AUD)
Custom
Tip: Select < Custom >, press OK to enter your file name!
Save
Exit

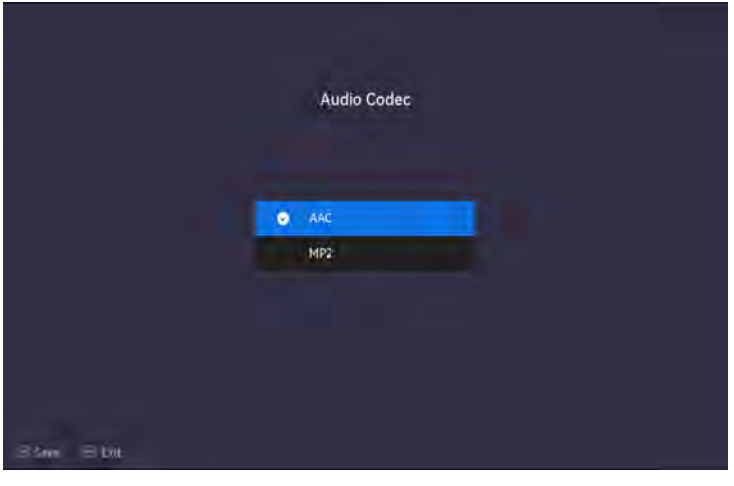

File Index
Index (0000 ~ 9999)
System Time
Save
Exit


File Name
Please input your file name
abc 1 2 3 4 5 6 7 8 9 0 BACK
Q W E R T Y U I O P - +
A S D F G H J K L CANCEL
Z X C V B N M # @ OK


Video Bitrate
4Mbps
12Mbps
18Mbps
24Mbps
Save
Exit

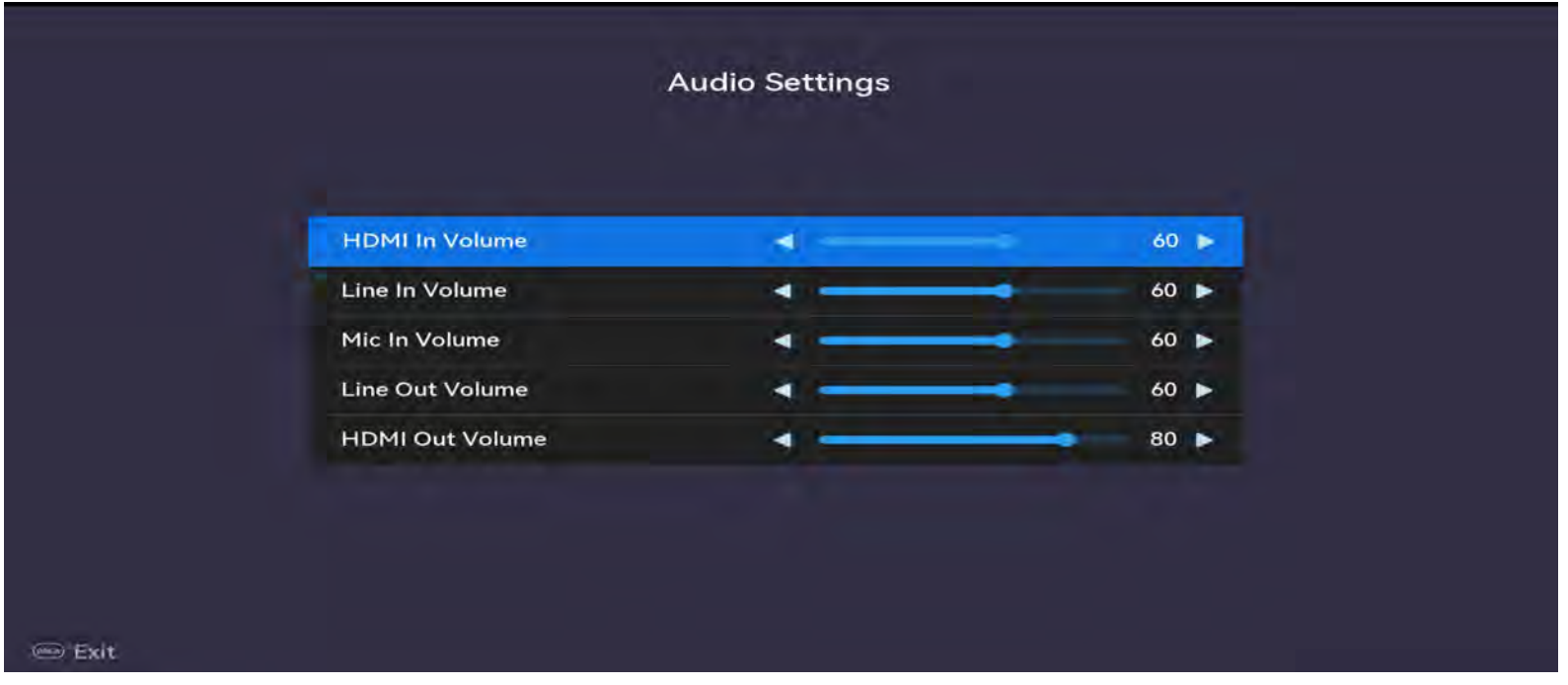

Video Codec
H.264/AVC
H.265/HEVC
Tip: Recording resolution over 1080P, Video Codec must be H.265/HEVC!
Save
Exit


Audio Bitrate
128Kbps
192Kbps
320Kbps
Save
Exit

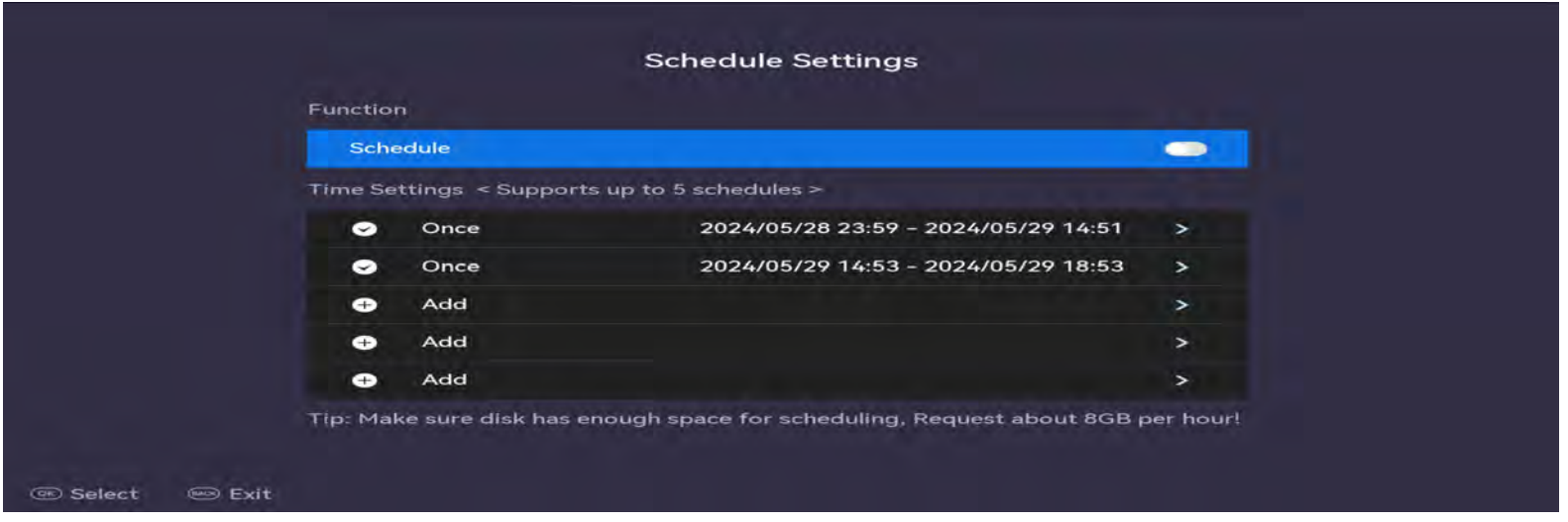

Audio Codec
AAC
MP2
Save
Exit

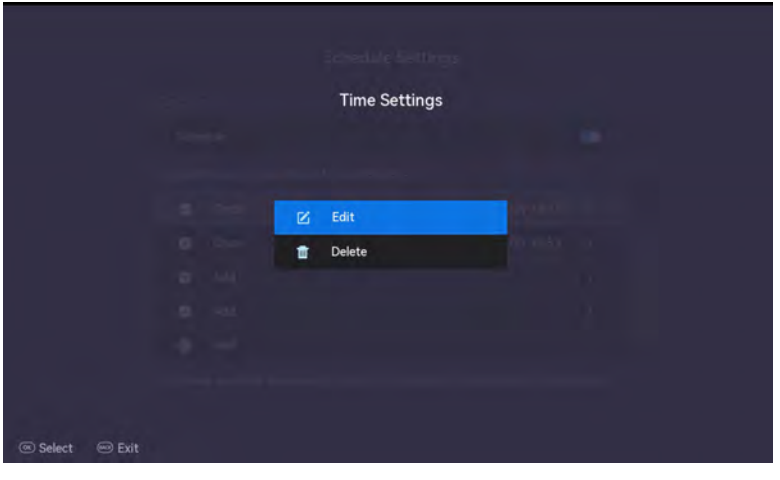
Time Watermark
Show REC

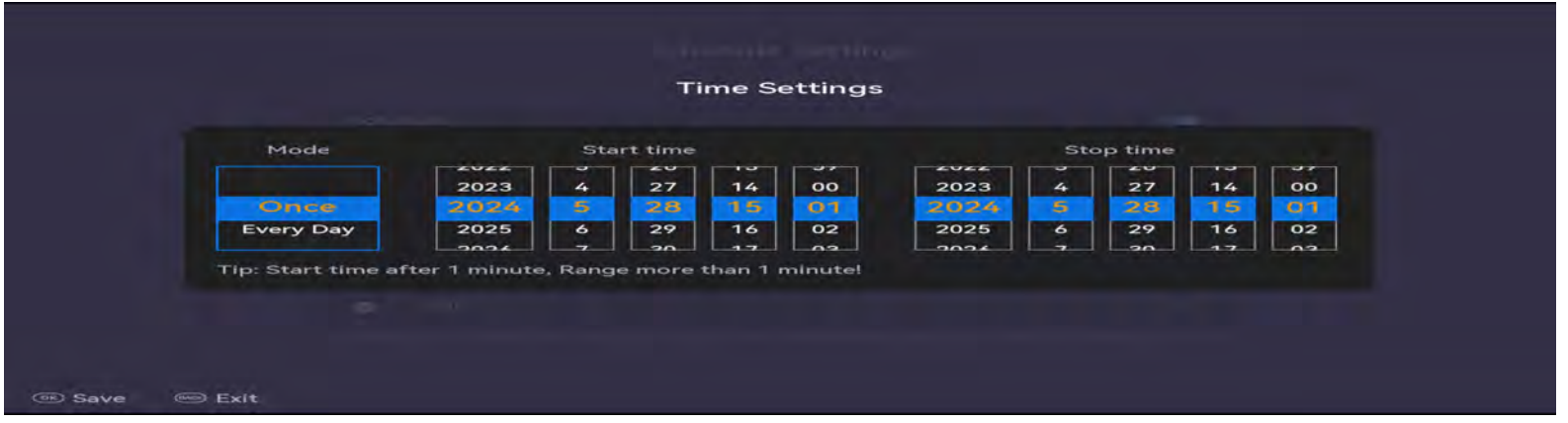
3. Audio Settings

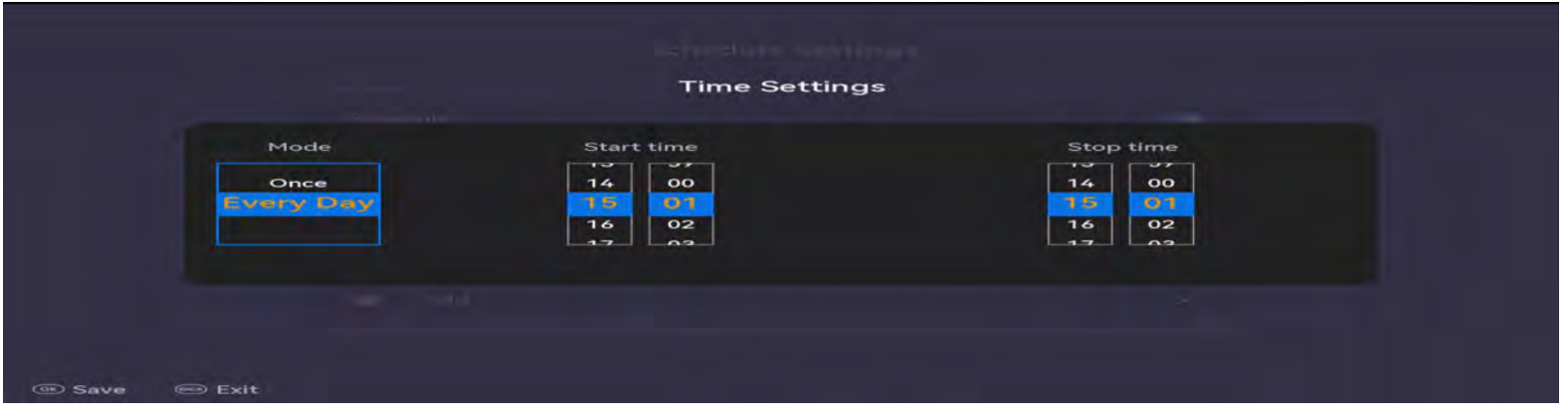


4. Schedule Settings

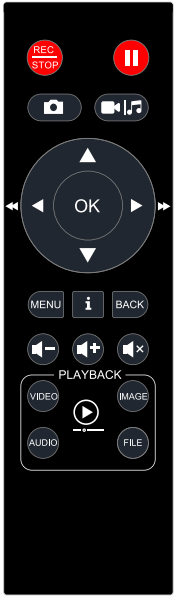




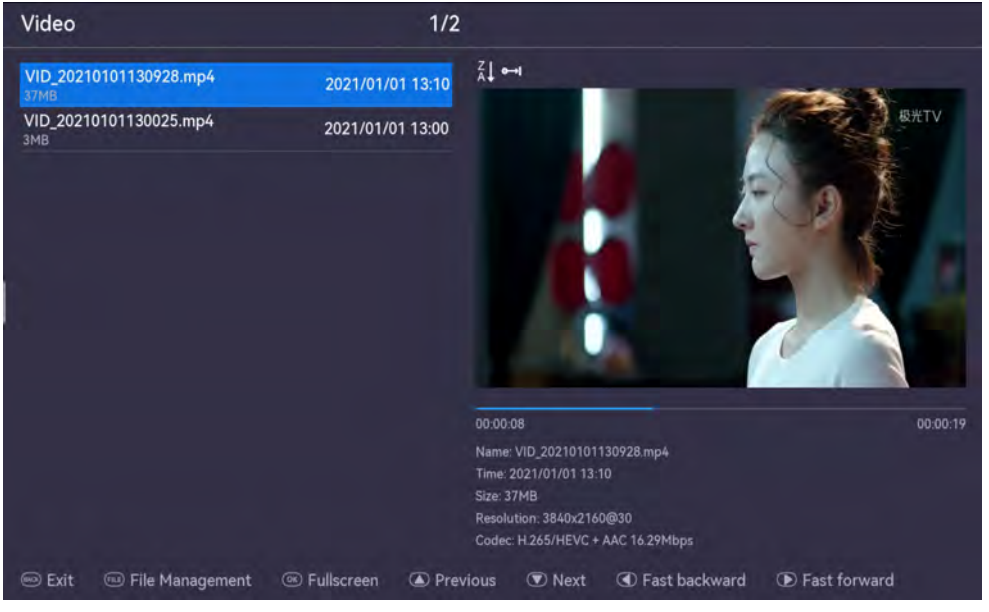

Time Settings
Mode
Once
Every Day
Start time
2023 4 27 14 00
2024 5 28 15 01
2025 6 29 16 02
Stop time
2023 4 27 14 00
2024 5 28 15 01
2025 6 29 16 02
Tip: Start time after 1 minute, Range more than 1 minute!
Save
Exit


Time Settings
Mode
Once
Every Day
Start time
14 00
15 01
16 02
Stop time
14 00
15 01
16 02
Save
Exit

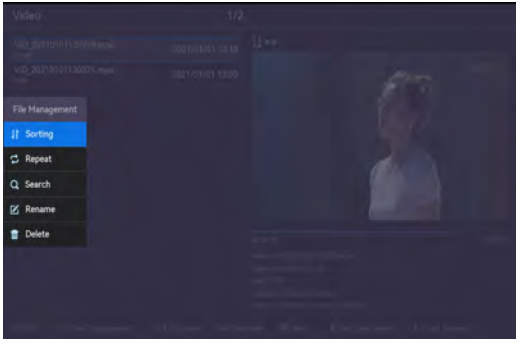
5. Video

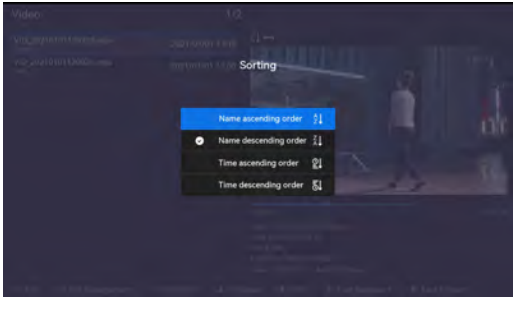


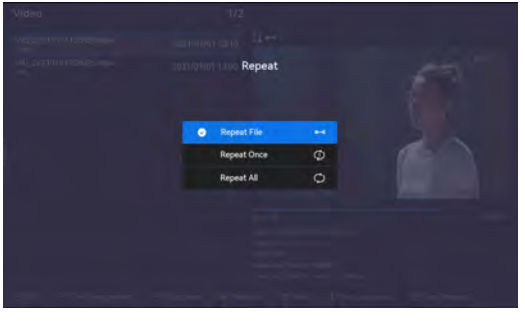
VIDEO Video playback.

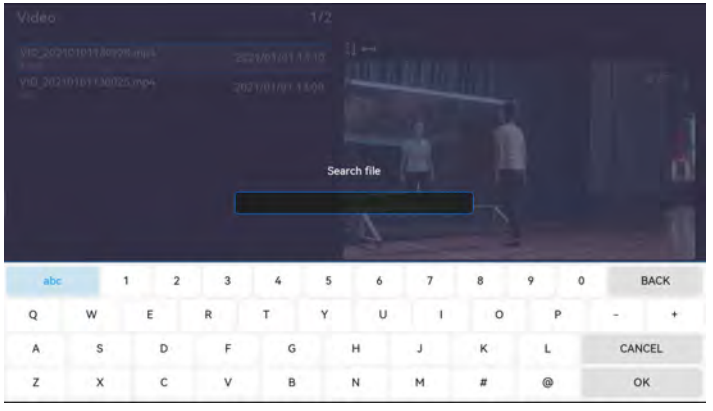


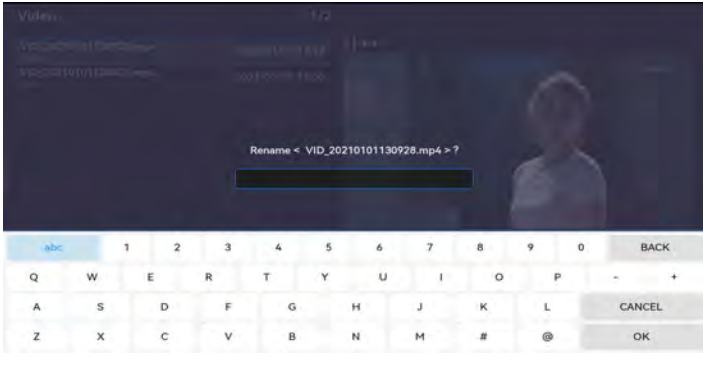
FILE File Management

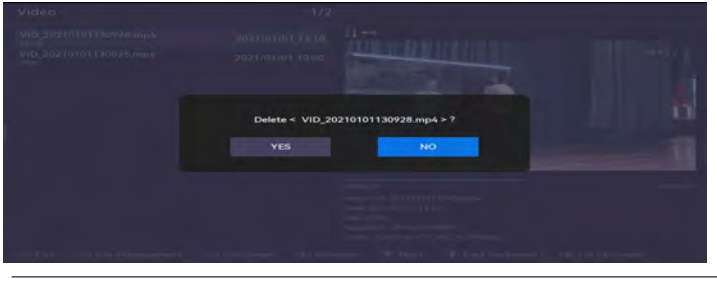







Video
1/2
Search file
abc
1
2
3
4
5
6
7
8
9
0
BACK
Q
W
E
R
T
Y
U
I
O
P
-
+
A
S
D
F
G
H
J
K
L
CANCEL
Z
X
C
V
B
N
M
#
@
OK


Rename < VID_20210101130928.mp4 > ?
abc
1
2
3
4
5
6
7
8
9
0
BACK
Q
W
E
R
T
Y
U
I
O
P
-
+
A
S
D
F
G
H
J
K
L
CANCEL
Z
X
C
V
B
N
M
#
@
OK


Delete < VID_20210101130928.mp4 > ?
YES
NO

6. Image

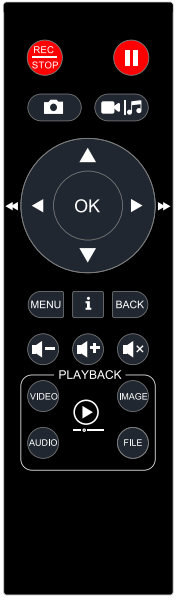
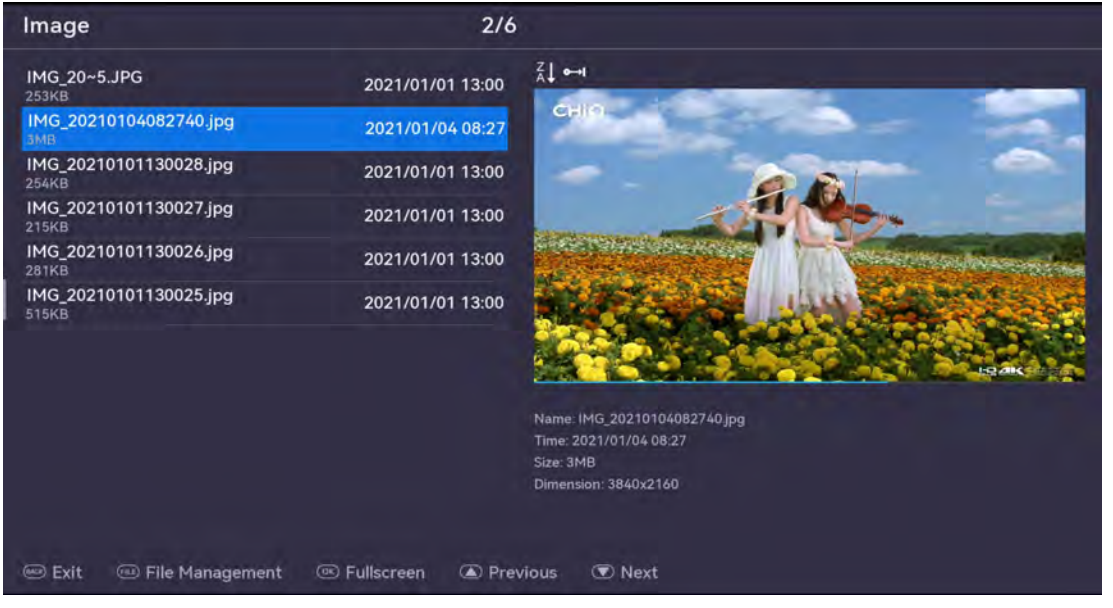
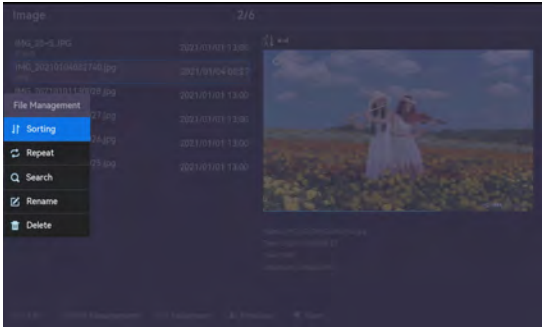
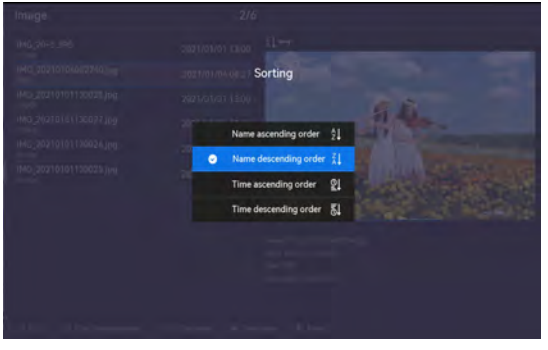


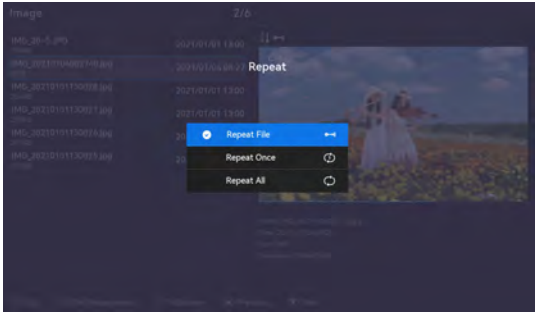
IMAGE Image Playback



FILE File Management







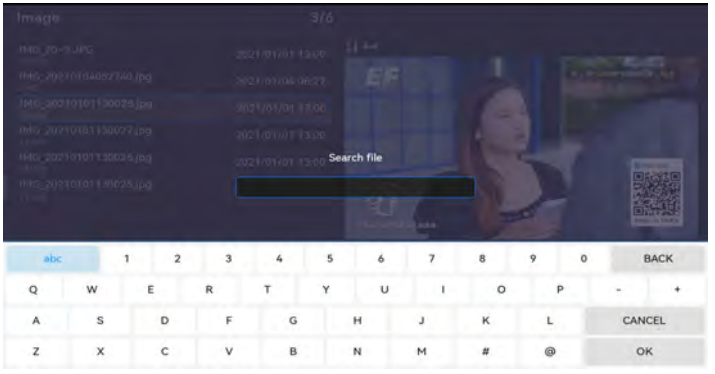


Image
3/6
Search file
abc
1 2 3 4 5 6 7 8 9 0
BACK
Q W E R T Y U I O P - +
A S D F G H J K L
CANCEL
Z X C V B N M # @
OK

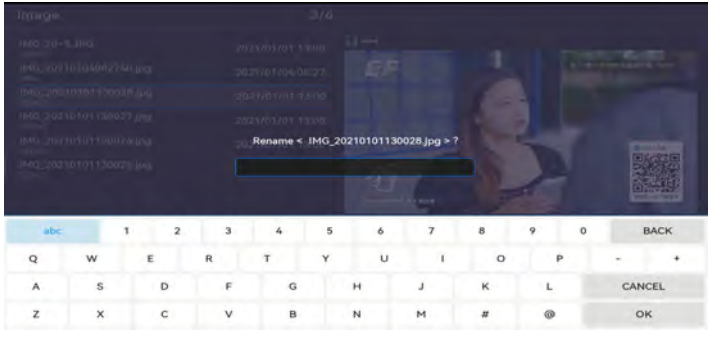


Image
3/6
Rename < IMG_20210101130028.jpg > ?
abc
1 2 3 4 5 6 7 8 9 0
BACK
Q W E R T Y U I O P - +
A S D F G H J K L
CANCEL
Z X C V B N M # @
OK

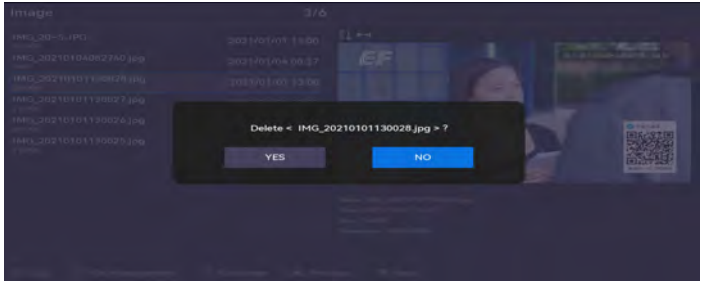
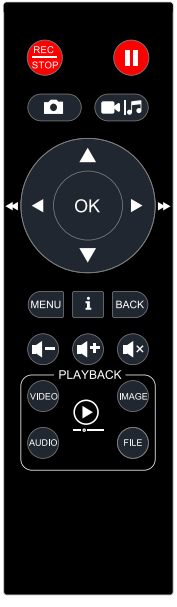
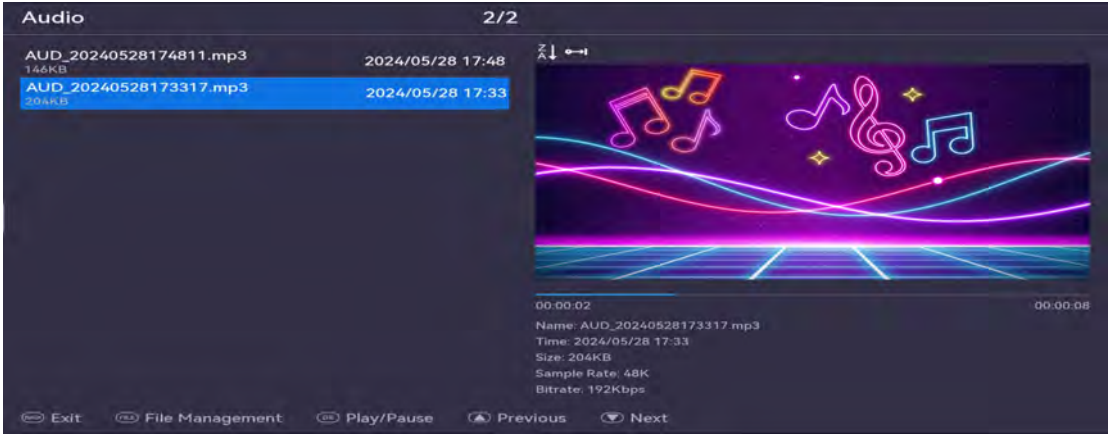


Image
3/6
Delete < IMG_20210101130028.jpg > ?
YES
NO

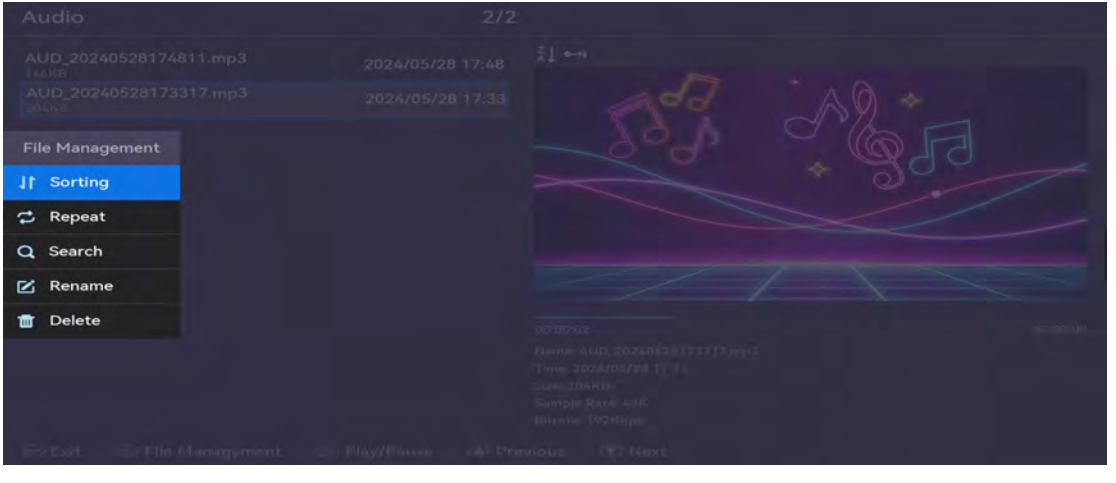
7. Audio



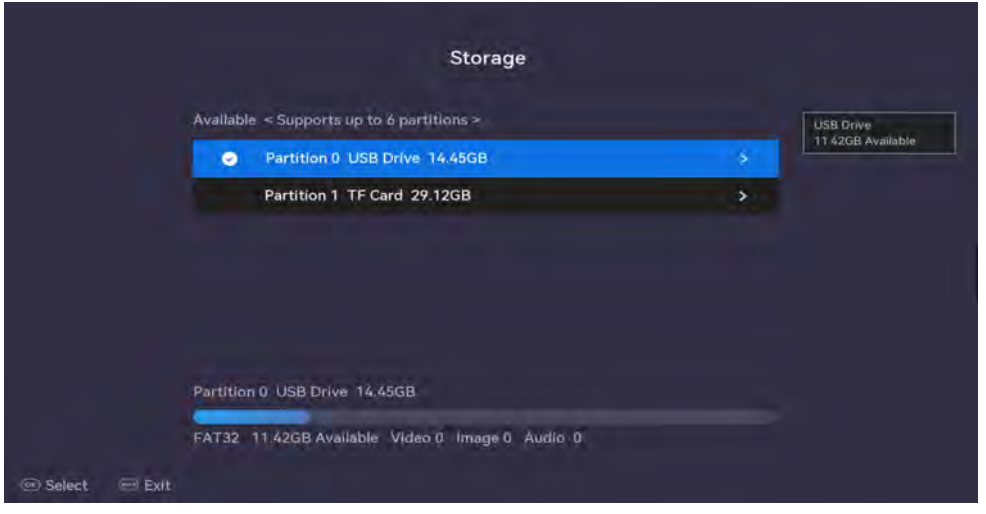
AUDIO Audio Playback

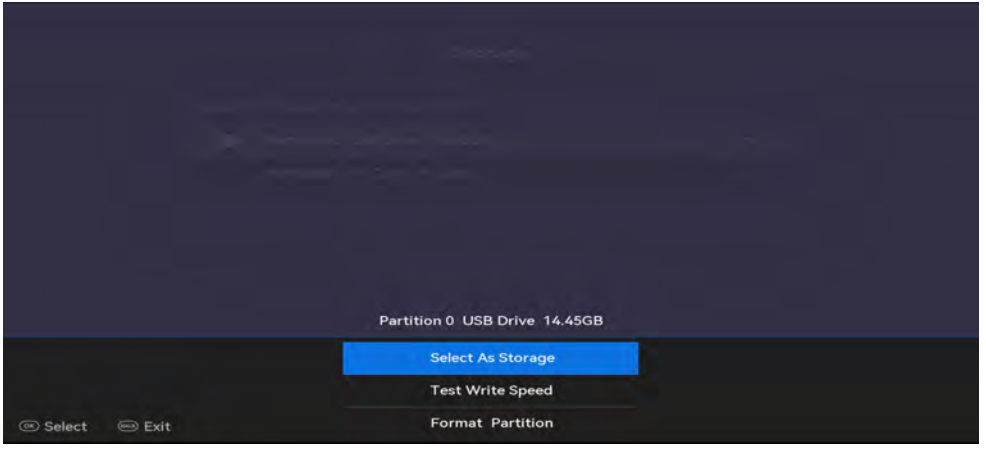


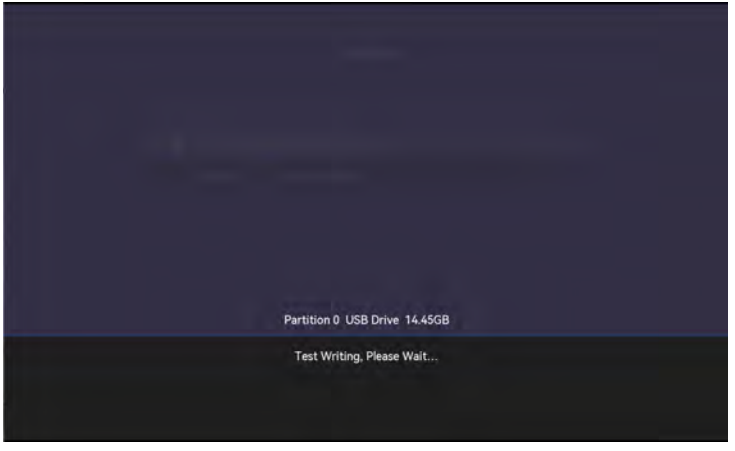
FILE File Management

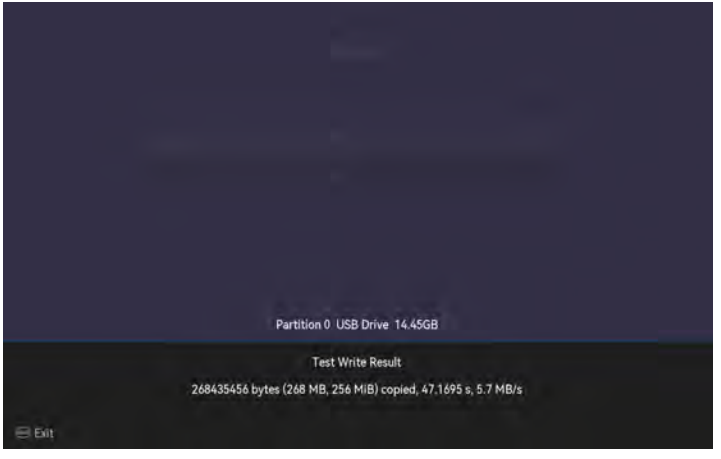


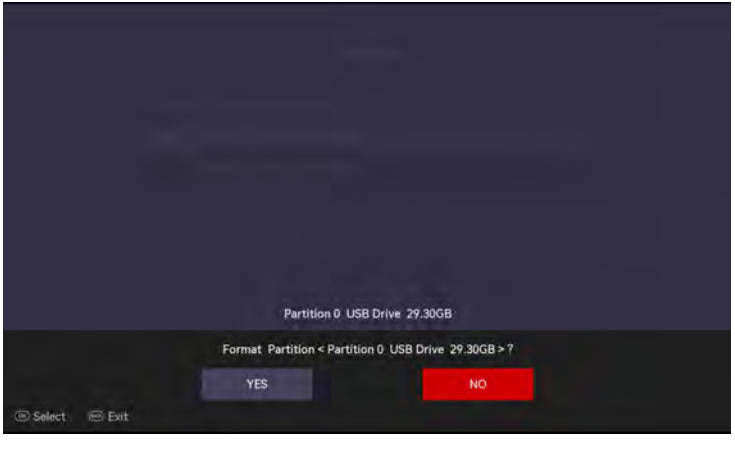
8. Storage


Storage
Available < Supports up to 6 partitions >
USB Drive
11.42GB Available
Partition 0 USB Drive 14.45GB
Partition 1 TF Card 29.12GB
Partition 0 USB Drive 14.45GB
FAT32 11.42GB Available Video 0 Image 0 Audio 0
Select
Exit


Partition 0 USB Drive 14.45GB
Select As Storage
Test Write Speed
Format Partition
Select
Exit

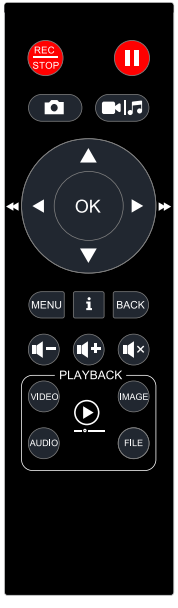

Partition 0 USB Drive 14.45GB
Test Writing, Please Wait...

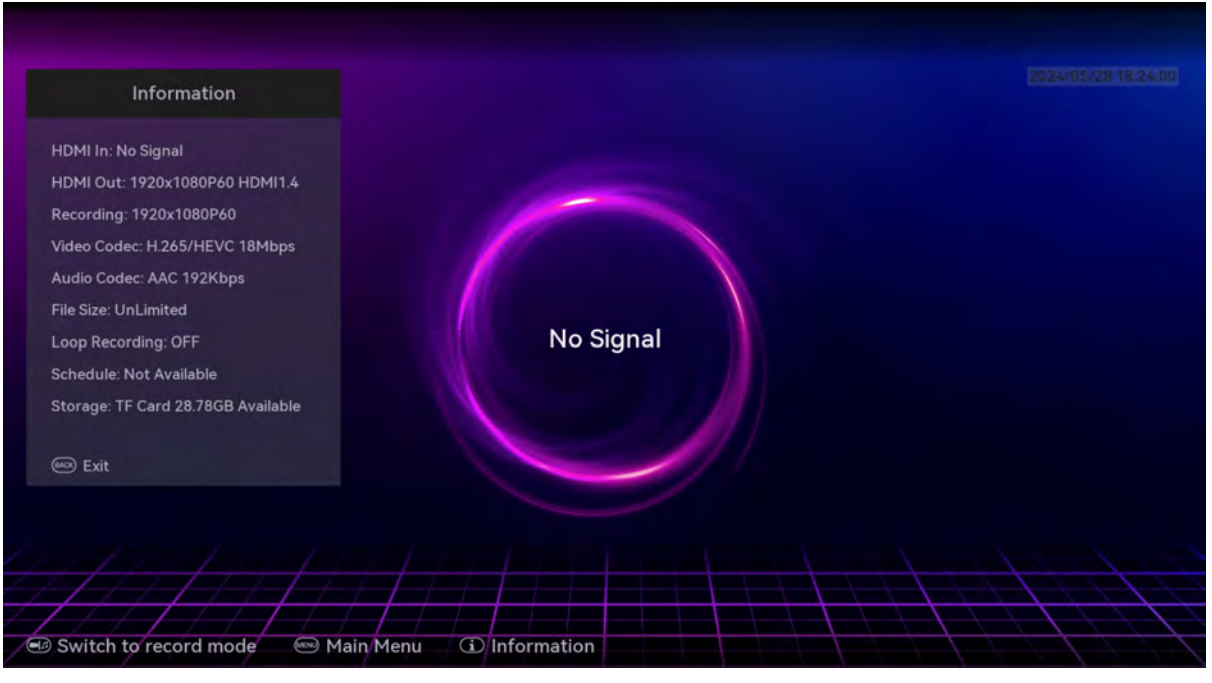

Partition 0 USB Drive 14.45GB
Test Write Result
268435456 bytes (268 MB, 256 MiB) copied, 47.1695 s, 5.7 MB/s
Exit


Partition 0 USB Drive 29.30GB
Format Partition < Partition 0 USB Drive 29.30GB > ?
YES
NO
Select
Exit

Partition 0 USB Drive 29.30GB
Format Partition < Partition 0 USB Drive 29.30GB > ?
Format Success!
Exit

Infomation Button





USB-C UVC Function(Capture card 1080p60)

Support Windows / MAC / Liunx

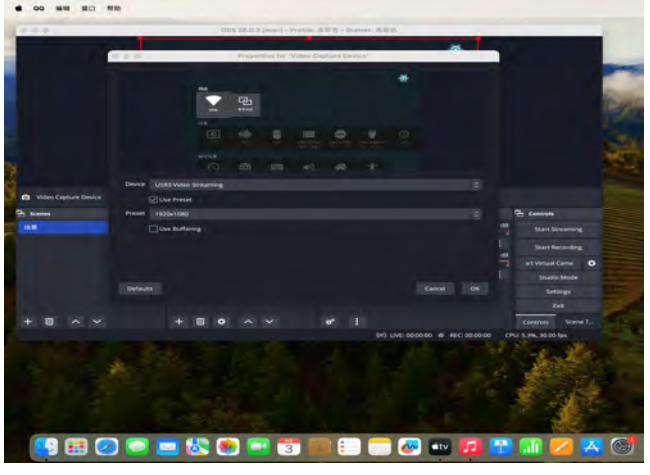
Device Video:
USB3 Video Streaming

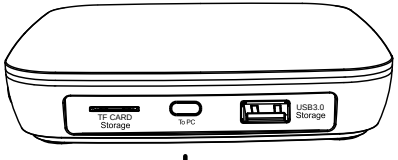
Device Audio:
USB3 Audio Streaming

Windows OBS and UXPlayer Plus

USB-C UVC Function(Capture card 1080p60)

Support Windows / MAC / Liunx



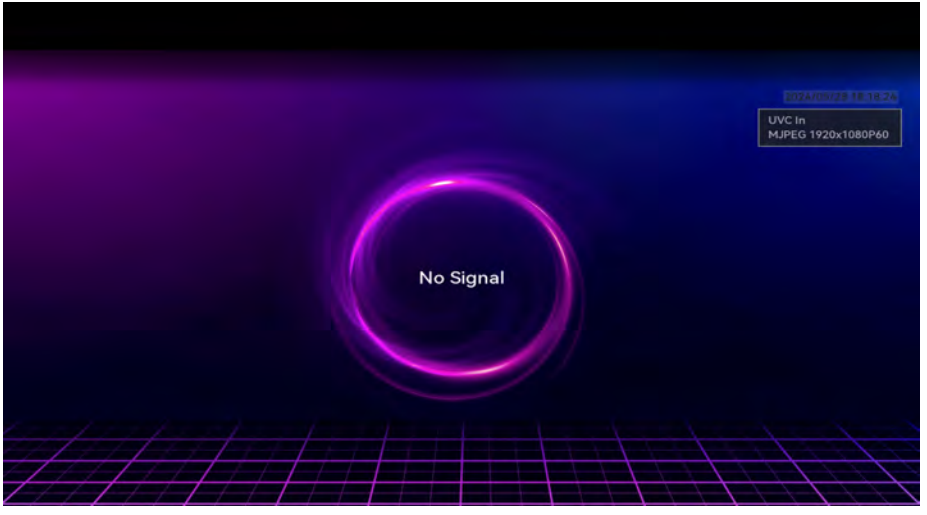


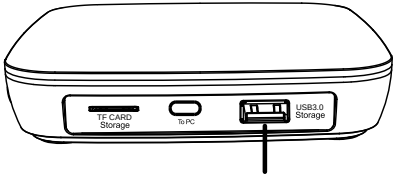
MAC OBS

Device Video:
USB3 Video Streaming

Device Audio:
USB3 Audio Streaming

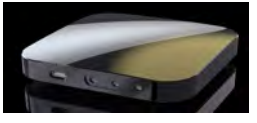
Additional Function(CAM / CAPTURE CARD)





USB3.0 Interface

USB CAM: MAX Support 1080p60



USB Capture card: MAX Support 1080p60

Why does the recorded file split into multiple segments?

Using exFAT/NTFS USB storage devices, the single recorded file will be 16.7GB at most. 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 umlimit(support Exfat,Gpt,Mbr format)

Does UHD Pro work with an over-2TB external hard drive?

Yes, UHD Por works with an over -2TB/4TB/6TB/8TB external hard drive.

For UHD Pro, it works with all formats of USB sticks(NTFS, FAT32, exFat) and external hard drives(MBR and GPT). FYI. Due to the maximum capacity limitation of FAT32 and NTFS format, if you use an over-2TB external hard drive and don't want to partition it, please format it to exFAT, it will work. If you want to use NTFS/FAT32, please partition it first, it will work.

Note: The single file length is also limited to 3 hours. If the size of the video file has not reached 4GB/16GB but the length exceeds three hours, it will also generate a new video file.

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, 600x1200,1920x1080 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: 22Mbps