User Manual
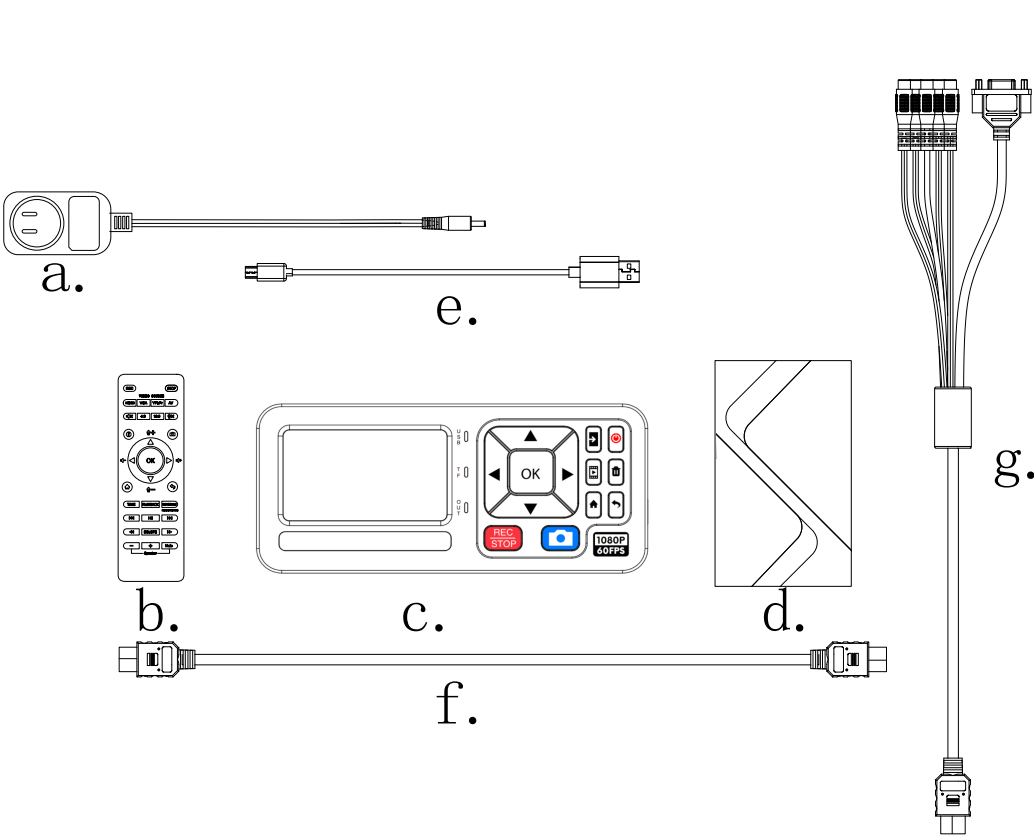
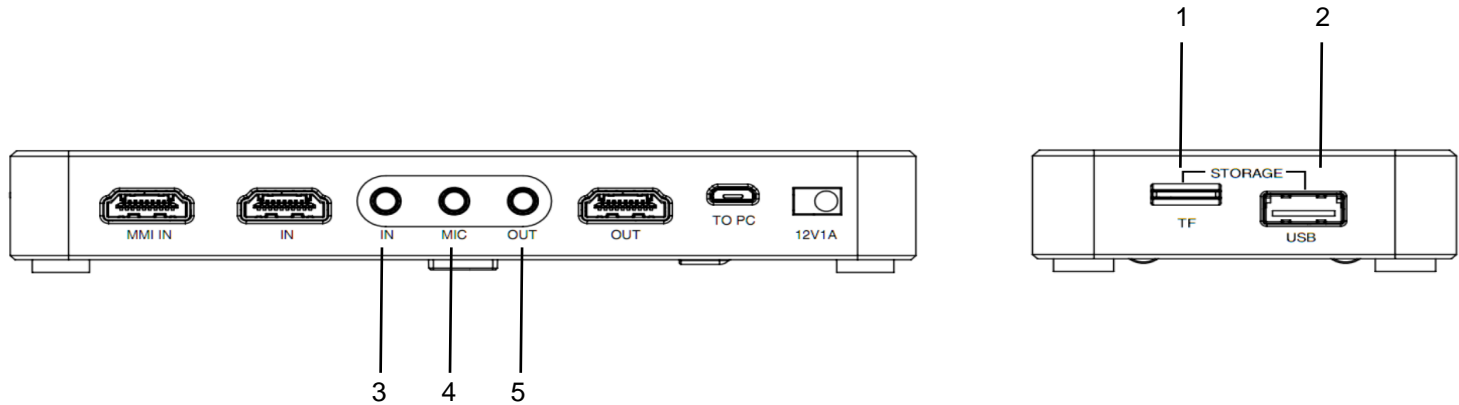# 1.1 Box Contents

a. Power Adapter

b. Remote Control

c. Capture Box

d. User Manual

e. USB-A to Micro-B cable

f. HDMI Cable

g. MMI Cable

a.

e.

b.

c.

d.

f.

g.

1.2 Product Diagram

1. TF Card slot: Insert TF Card
2. USB slot: Insert a USB flash drive or mobile hard disk and record videos to this storage medium.
3. Line In: Stereo audio inputs.
4. Mic In: Insert the microphone plug into this jack to input voice.
5. Line out: Stereo audio outputs.
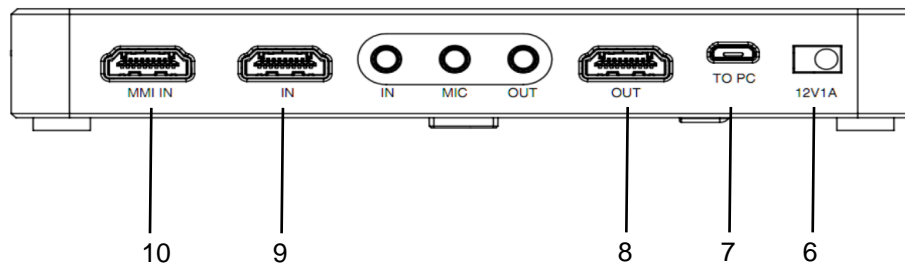
6. Power socket of 12V1A
7. To PC: Connect the USB-A to Micro-B Cable between PC and OBS for recording videos to PC.
8. OUT: Connect an HDMI cable between Capture□box and TV.

9. IN: Connect an HDMI Cable between the video player and Capture□box
10. MMI: MMI input(AV, VGA, YPbPr) port. Please don't connect HDMI device.

1.2. Product Diagram

Compatible battery models:
NP-550/F750/F950
/F960/F970

PUSH

IR

1.2. Product Diagram

USB/TF/PC OUT
Storage Indicator
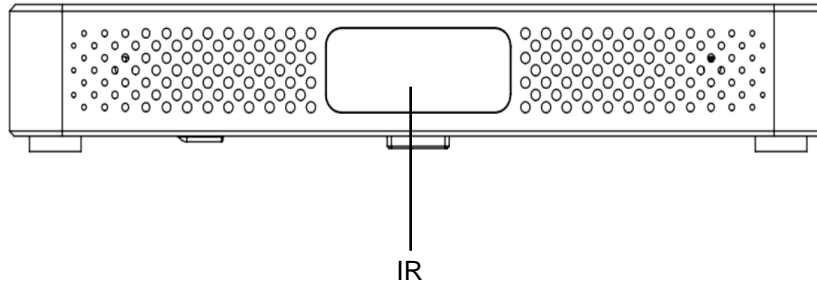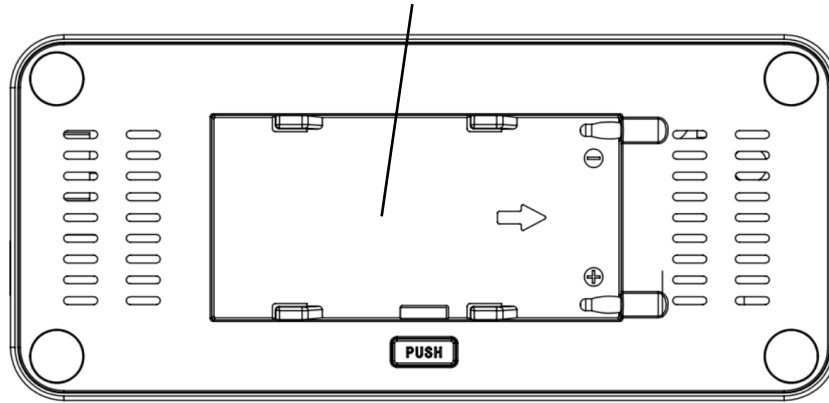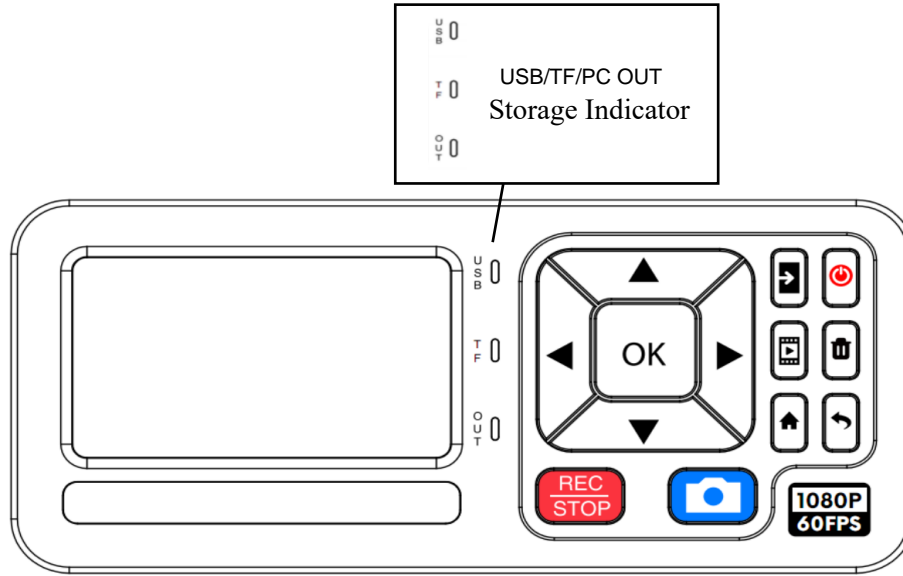
Switch input sources
(HDMI/VGA/YPBPR/AV)

ON/OFF: Press it to turn on. Press and hold it for 8 seconds to turn off.

Playback the recorded files

Delete recorded files
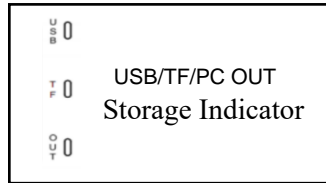
REC
STOP
Start/Stop recording

Show the menu to change settings

Backward button

Take a snapshot

1.2. Product Diagram

Storage indicator

```
U
S 0
B

T 0      USB/TF/PC OUT
F          Storage Indicator

O 0
U
T
```

USB Indicator

Off	No USB Storage Device connected
Solid Blue	USB Storage Device is connected
Blinking Blue	In recording process and saving files to USB Storage Device

TF Indicator

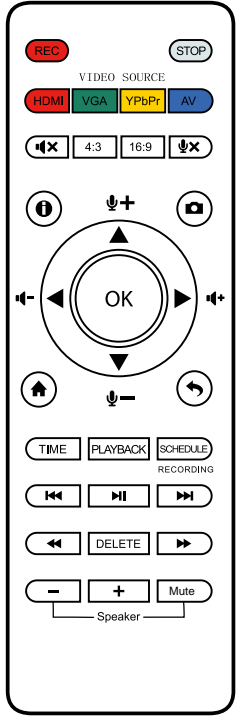| Off	No TF Card inserted
Solid Blue	TF Card is inserted
Blinking Blue	In recording process and saving files to SD Card

OUT Indicator

Off	Not connected to PC
Solid Blue	Connected to PC and recognized by software

1.3. Indicator Diagram

1.4 Remote Diagram

REC — Start recording.

STOP — Stop recording.

HDMI — Select HDMI as the input signal.

VGA — Select VGA as the input signal.

YPbPr — Select YPbPr as the input signal.

AV — Select AV as the input signal.

Mute.

4:3 — Switch to the aspect ratio of 4:3.

16:9 — Switch to the aspect ratio of 16:9.

Microphone mute.

Show information.

Capture an image.

OK button or full screen while playing back files.

◄ ► Adjust the volume of the source video.

▲ ▼ Adjust the volume of MIC input.

Show the main menu.

Back to the previous interface.

TIME — Set the system time

PLAYBACK — Play back the contents in the storage device

SCHEDULE — Schedule the recording tasks

Back to the previous file

Start or pause playing

Fast forward

Fast backward

DELETE — Delete the selected files

Go to the next file

Volume down the speaker

+ — Volume up the speaker

Mute — Speaker mute

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

1.4. Remote Diagram
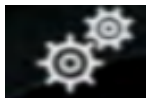
2.1 Settings Menu

 button to display settings menu.

There are four categories of settings:

1. System Settings
2. Image Settings
3. Audio Settings
4. Schedule Settings

Press the right and left arrows to choose a setting category.

2.2 System Settings

- Show time
  - On: System time shows on the screen.
  - Off: System time doesn't show on the screen.
- Record Resolution
  - 1920*1080
  - 1280*1024
  - 1280*720
  - 1024*768
- Bitrate
  - Bitrate set to Low: about 4Mbps
  - Bitrate set to Mid: about 10Mbps
  - Bitrate set to High: about 18Mbps
    The bitrate can be set, the compression bitrate is related to the video compression format and resolution.
- File size
  - 16GB: Single file max size up to 16GB or 5 hours
  - 4GB: Single file max size up to 4GB or 5 hours
    TIP: Using FAT32 USB storage devices, the single recorded file will be 4GB at most due to the limitation of FAT32 format. Please use a NFTS/exFAT USB storage device, the file will be 16GB at most.
- Loop recording
  - On: Enable loop recording. Under this setting, when the USB storage device is full, it will keep recording and previous files will be overwritten.
  - Off: Disable loop recording. Under this setting, when the USB storage device is full, it will stop recording automatically.
- Show REC
  - On: It will always display "REC" during recording.
  - Off: "REC" only shows up at the beginning of recording, and will disappear in a few seconds.
- Time Watermark
  - On: It will display time watermark during recording.
  - Off: No time watermark displayed on screen.
- System time
  - Set up system time with format "yyyy-mm-dd hh-mm".

2.3 Image Settings

- **Brightness** Adjust the brightness.

- **Contrast** Adjust the contrast.

- **Saturation** Adjust the saturation.

- **Backlight** Adjust the backlight.

- **Decoder update** Update decoder.

- **Encoder update** Update encoder.

- **Restore** Restore default settings.

- **Language** Set the language of OSD.

- **Version** Display the version of firmware.

2.4 Audio Settings

- **HDMI Volume:** Set the volume of HDMI.

- **Mic Volume:** Set the volume of Mic.

- **Line in Volume:** Set the volume of Line in.

- **Speaker Volume:** Set the volume of speaker.

- **Line out Volume:** Set the volume of Line out.

- **Line out mixed:**
    - On: Line out outputs the audios of HDMI, Mic and Line in together.
    - Off: Line out only outputs the audio of HDMI.

2.5 Schedule Settings

- Schedule Recording
    - On: Enable schedule recording.
    - Off: Disable schedule recording.
- Schedule mode
    - Once
    - Every Day
- Time ranges
    - Max task number is up to 5
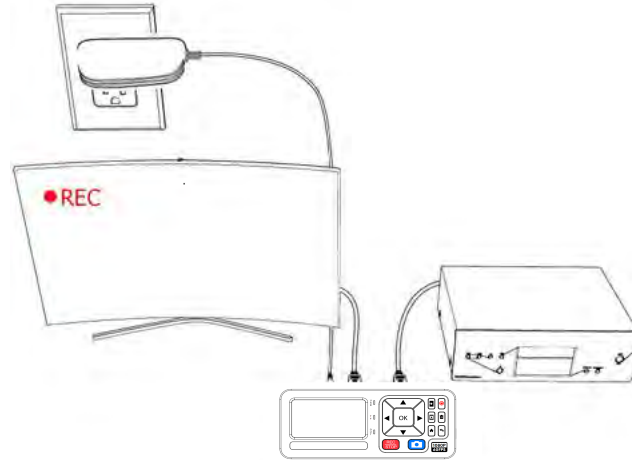
Tips:

1. □When recording to USB storage devices, please use a premium USB flash drive or mobile hard disk with high speed to avoid unexpected problems such as file loss.

2. Before recording, please make sure that you have inserted a USB storage device or TF card to Capture□box device.

3. Press the Rec button on the Remote of Capture□box then the storage LED will blink blue which indicates Capture□box is in the process of recording.

3.1. Connect
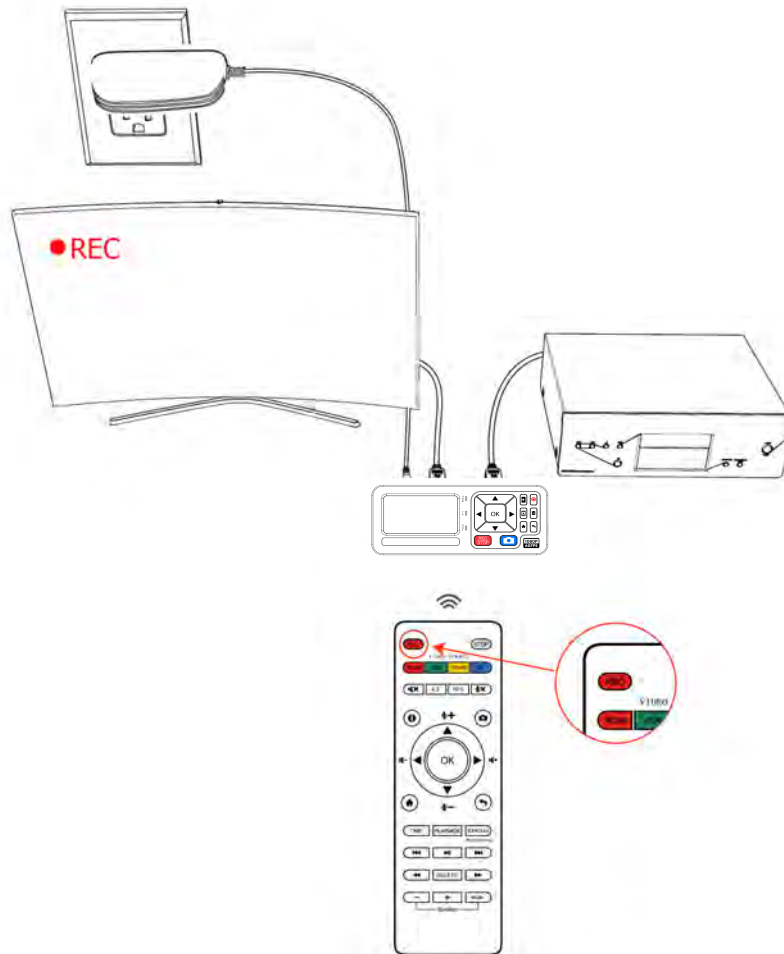
3.2. Record videos

Set the system time

Press ⌂ on the remote or on the control panel of Capture□box, select "System Setting" in the OSD menu. Set the system time by using the four arrow buttons, then press ↺ button to finish the setting.

SUPPORTED RESOLUTION

Input	Max up to 3840x2160@30fps 1920x1080 (50p), 1920x1080 (60p), 1920x1080 (24p), 1920x1080 (25p), 1920x1080 (30p), 1920x1080 (50i), 1920x1080 (60i), 1360x768 (60p), 1280x1024 (60p), 1280x720 (60p), 1280x768 (60p), 1280x800 (60p), 1024x768 (60p), 720x480 (60i), 720x480 (50i), 640x480 (60p), 720x480 (60p), 720x576 (50p)
Output	1920x1080@60fps
Recording	1920x1080 (60p),1280x720(60p), 1024x768(60p), 1280x1024(60p)

PRODUCT SPECIFICATIONS

Output format	MP4(H.264)
Supported USB Device Format	NTFS, FAT32, exFAT, MBR, GPT
Single File Size	Maximum 4GB/16GB
Video standard (input)	HDMI 2.0 standard
Input signal	HDMI, VGA, YPbPr, AV, Line in, Mic, VGA Audio in
Output signals	HDMI (pass-through), USB, TF, Micro USB to PC, Line out
Bitrate	Low: 4Mbps Mid: 10Mbps High: 18Mbps
Maximum USB Disk storage capacity	512GB for USB flash drive/SD card, 8TB for External Hard drive