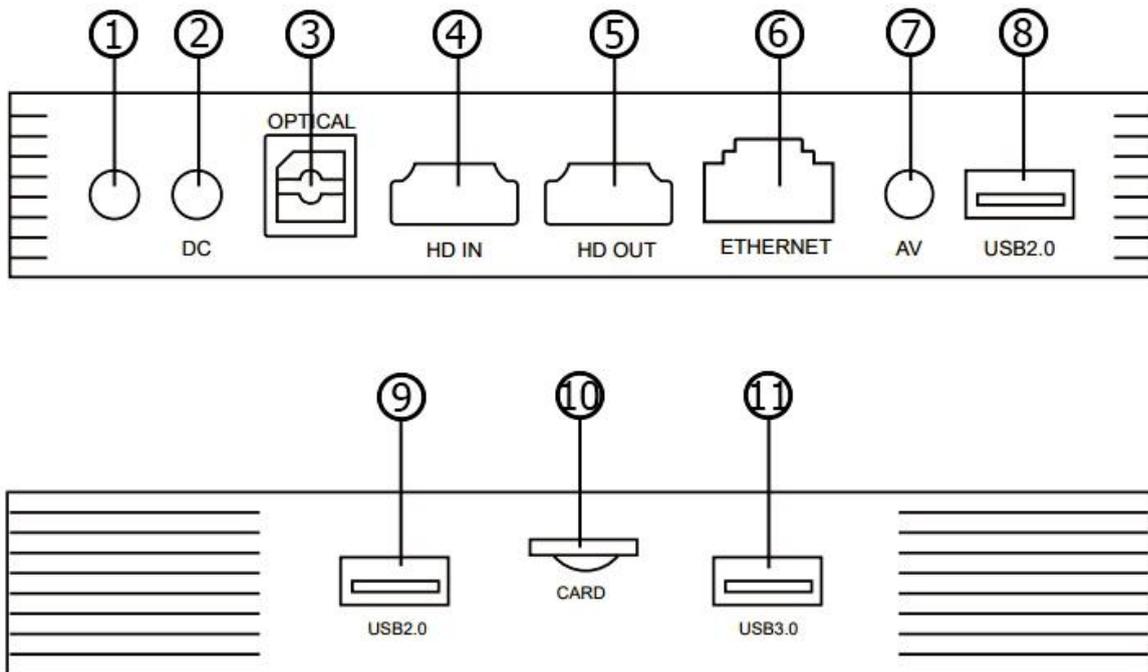# User Manual for X96H Powerful 6K TV Box with Android 9.0
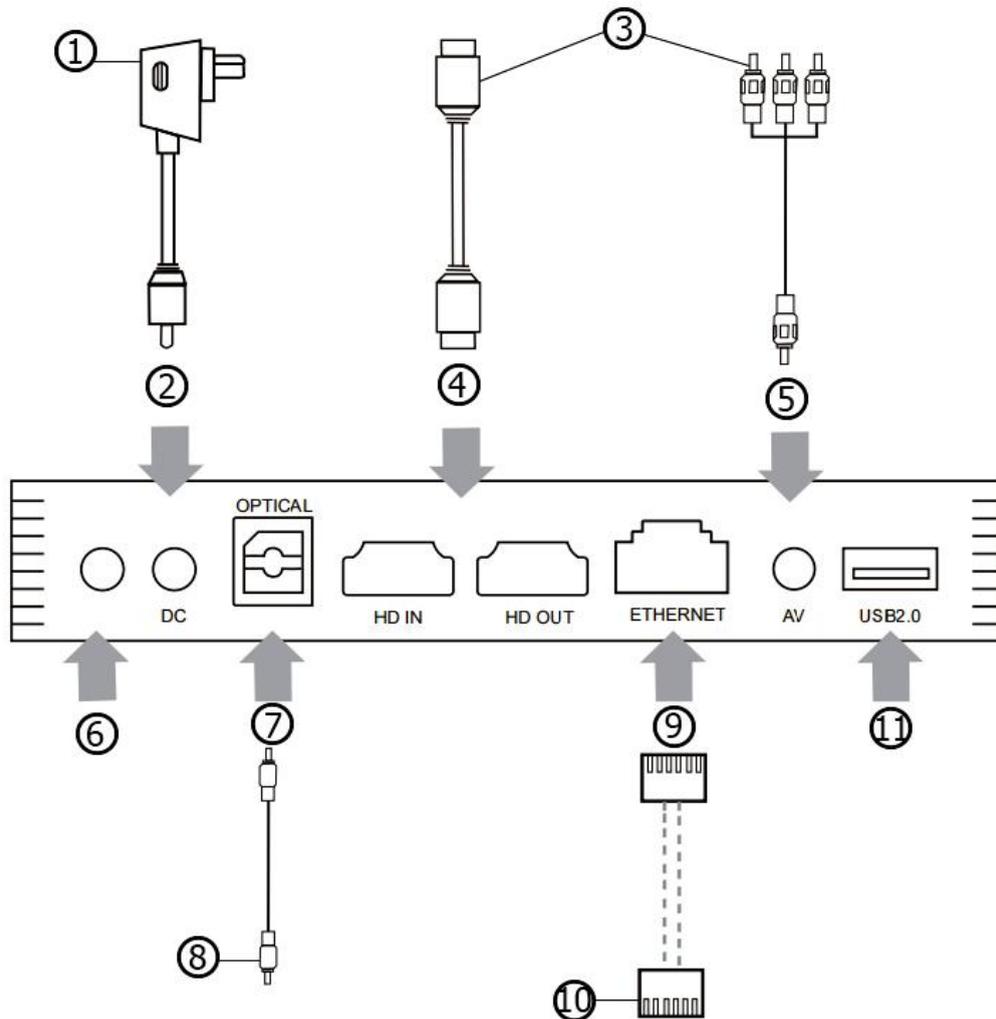
Specifications

- OS: Android 9.0
- CPU: Allwinner H603 Quad-core 64-bit ARM Cortex-A53
- GPU: Mali T720
- RAM: 4GB DDR3
- ROM: 64GB
- BT version: v4.1+HS
- Network: WiFI (2.4GHz-5GHz), RJ45 10/100Mbps
- Supported memory cards: up to 64GB
- Video output: 1 x HDMI 2.0a TX supports up to 6Kx4K@30fps
- Supports multi-video decoder up to 4Kx2K@60fps + 1x1080P@60fps
- Video decoder formats: VP9 Profile 0/2, H.265 HEVC, H.264 AVC/MVC, AVS+, AVS, MPEG 1/2/4, VC-1 SP/MP/AP, VP6, VP8
- Audio formats: MPG, MP3, AAC, FLAC, OGG, AMR-NB, AMR-WB, G.711(u/a)
- Image formats: HD JPEG, BMP, GIF, PNG, TIF
- Ports: HDMI 1.4 in, HDMI 2.0a out, USB 3.0, 2x USB 2.0, TF card, RJ45, optical, AV, DC 5V

1. HDMI switching
2. DC power
3. Optical port
4. HDMI input
5. HDMI output
6. Ethernet port
7. AV port
8. USB2.0 OTG port
9. USB 2.0 port
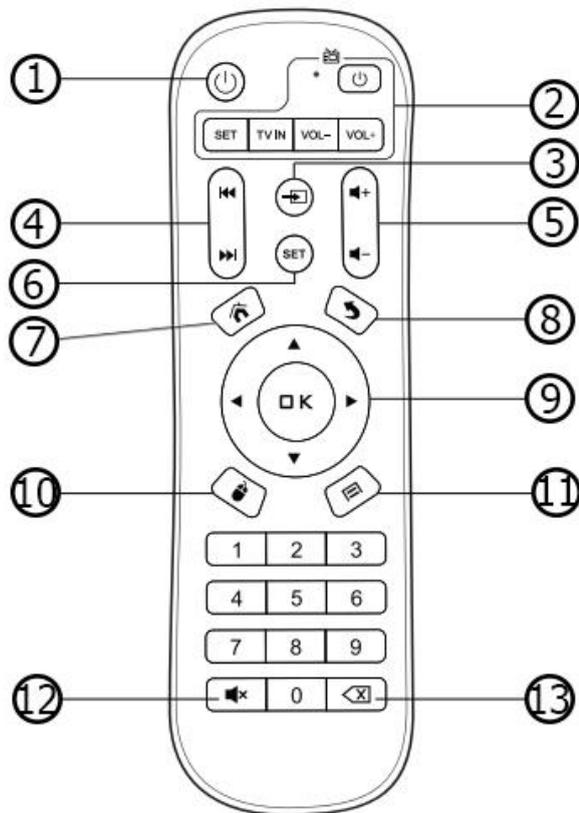10. TF/MicroSD card slot
11. USB 3.0 port

Connection diagram

1. Power adapter
2. Power line
3. TV
4. HDMI connection
5. AV connection
6. HDMI switch

7. Optical connection
8. Power amplifier
9. Network connection
10. Router
11. USB 2.0 OTG connection

1) Connect the TV Box with the power supply.
2) Connect the TV Box to your TV with an HD cable or AV cable.
3) For a wired connection, plug in the Ethernet cable from the TV Box to your modem or router. For wireless, choose your WiFi network and input your WiFi password.

The screencasting

The TV Box lets you play photos, music, and videos from your smartphone or tablet computer on your TV.

Make sure your device(s) and TV Box are connected to the same network.

After your device(s) and TV Box are connected to the same network, the screencast logo will show up in the related applications of your device(s). Click the screen cast logo and share the photos, music, and videos on TV.

The multi-screen interaction is shown in the picture below:

The remote control

1. Power button
2. Remote learning area
3. Signal source switching
4. Fast forward and rewind
5. Volume control
6. Setting button
7. Home button
8. Return button
9. Direction selection and OK button
10. Cursor switching button
11. Web menu button
12. Mute button
13. Backspace button

TV learning functions

1. Press the blue power key for 5 seconds until the LED indicator lights constantly.
2. Press the desired key found in the blue section that you wish to program (LED will begin to flash indicating that it is ready to be programmed).
3. While both remotes face one another, press and hold the desired programming key on the original TV remote for 1-2 seconds.
4. The LED will flash and the key has been programmed. You can choose another key by repeating steps 2 and 3.
5. Once complete, simply press OK at the center of this remote to exit learning mode.