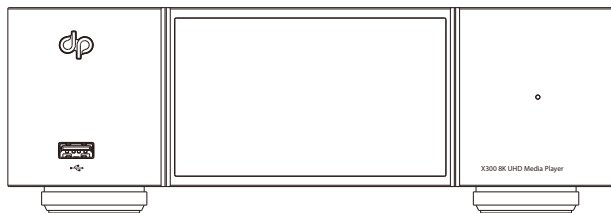


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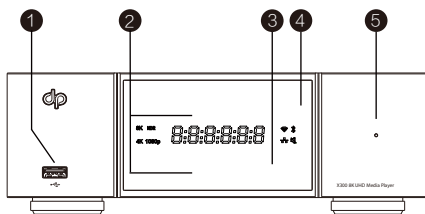
User Manual

X300 8K UHD Media Player



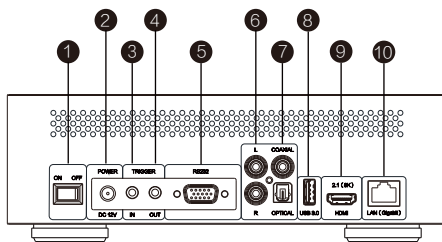
Please read the user manual before installing or using this product

Front Panel Display



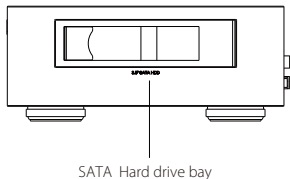
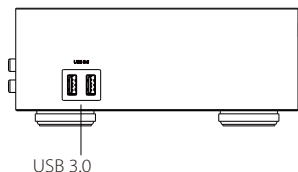
1. USB2.0
2. Wi-Fi/BT Antenna (Built-in)
3. IR Receiver Window
4. Display Screen: Shows time, network/Bluetooth, mute, video output, and other statuses.
5. Power indicator

Terminals and Functions

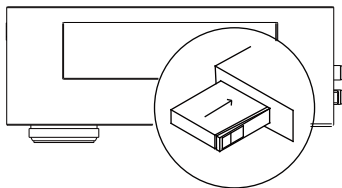


1. DC power Switch
2. 12V DC Power IN
3. Trigger IN
4. Trigger OUT
5. RS232 Control Port
6. Analog L/R Stereo Output Port
7. Coaxial/Optical Digital Audio Output
8. USB 3.0 Port (OTG)
9. HDMI 2.1 Port
10. Gigabit Ethernet Port

Product Side Panel Functionality Description



Hard Drive Installation Steps



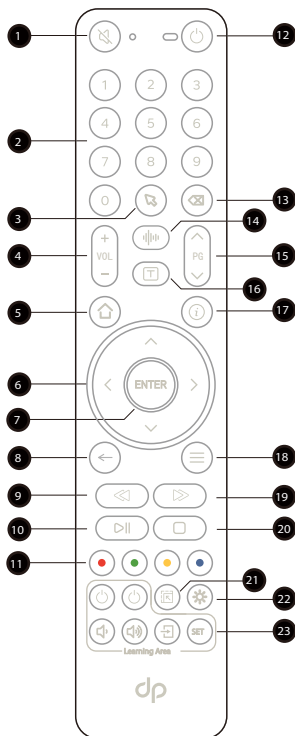
Hard Drive Installation Steps:

1. With the device powered off, open the HDD drawer compartment door on the right side of the device.
2. Insert the hard drive into the compartment with the label facing up and SATA connectors facing inward. Securely close the compartment door.

Important Notes:

1. This unit ships without a hard drive and requires a separate purchase.
2. Never install or replace the HDD while the player is powered on, to avoid device damage or data corruption.
3. Unformatted new drives will not be recognized. Format the HDD before installing it into this unit.
4. Supported file systems: NTFS, FAT32, EXFAT, etc.
5. Compatible drives: 3.5-inch SATA HDDs, with maximum supported capacity of 24TB.

Remote Control Instructions



1. Mute
2. Number
3. Air mouse
4. Volume + / -
5. Main Menu
6. Direction
7. Confirm
8. Return
9. Rewind
10. Play/Pause
11. Color
12. Power
13. Delete
14. Audio Track
15. Page Up/Down
16. Subtitles
17. Info
18. Options
19. Fast Forward
20. Stop
21. Resolution
22. Backlight
23. Learning Area

Remote Control Instructions

1. Bluetooth Pairing

Point the remote control towards the player's remote sensor, then press and hold the Return and Option buttons on the remote for 5 seconds until the red indicator light flashes. Release the buttons, and the automatic pairing will begin.

2. Infrared Learning

Press and hold the SET button on the remote control's learning area for about 3 seconds, until the red indicator light stays on. Align the infrared emitter window of the remote you want to learn from with the emitter of this remote. Press the button on this remote that needs to be learned once, and the indicator light will flash. Then, press and hold the button on the remote to be learned until the indicator light stays on, indicating successful learning. Repeat this process to learn additional buttons. After completing the learning process, press the SET button to exit the learning mode.

3. Indicator Light

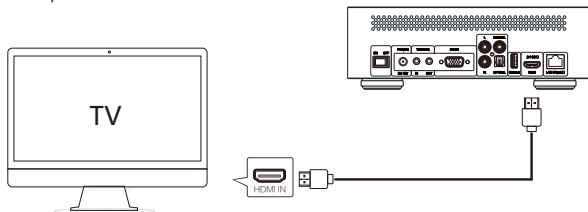
When you press a button, the red light briefly lights up, indicating that Bluetooth

Connections and Basic Functions

Tips: When the device is powered on for the first time, please follow the on-screen boot wizard to set the system language and network.

1. HDMI connected to TV

When the TV and the player are powered off, connect one end of the HDMI cable to the HDMI output port of the device and the other end to the HDMI IN port of the TV. After the TV is turned on, select the input source of the TV to the access port.the device to the HDMI2.1 port of TV.

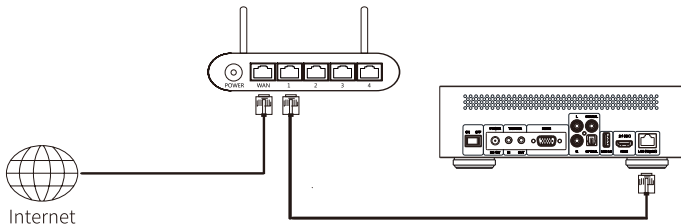


* To ensure high-quality 8K signal transmission, use an HDMI2.1 certified cable to connect the device to the HDMI2.1 port of TV.

2. Network connection

Wired Network connection: Connect one end of the network cable to the wired network port of the device and the other end to the LAN port of the switch or router.

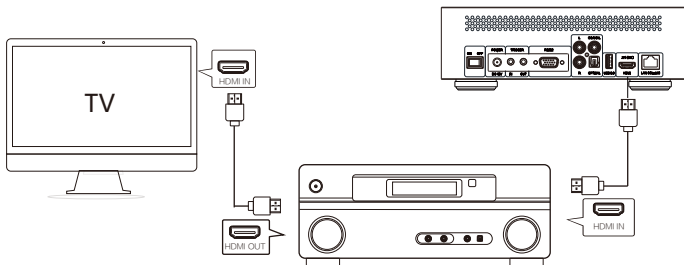
Wireless WiFi network connection: Press the Settings button on remote control, select Network Settings - Select wireless network Settings, select the WiFi name that needs to be connected, enter the WiFi password to connect.



Connections and Basic Functions

3. HDMI connects to AV receiver and TV

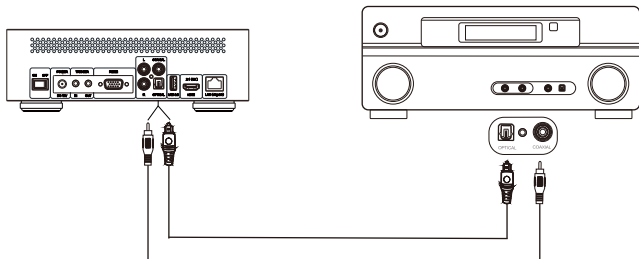
When the TV, AV amplifier and player are powered off, use an HDMI cable to connect the HDMI output of the player to the HDMI input of the AV amplifier, and then connect the output of the AV amplifier to the HDMI input port of the TV. After the device is turned on, select the signal input source of the AV amplifier and TV to the corresponding port for access.



* To ensure high-quality 8K signal transmission, use an HDMI2.1 certified cable to connect the device. The 8K image output must be connected to the corresponding HDMI2.1 port on the device.

4. Optical /coaxial output connects to audio equipment

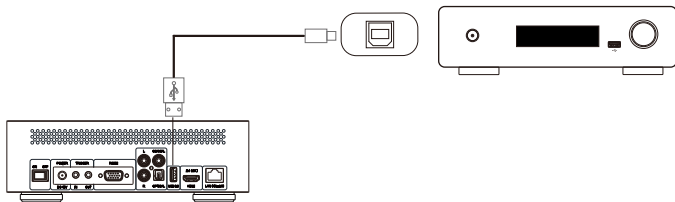
Using an optical/coaxial audio cable to connect to the audio decoder, active speaker, soundbar, AV receiver and other equipment of optical/coaxial audio input port.



Connections and Basic Functions

5. USB port connects to audio decoder

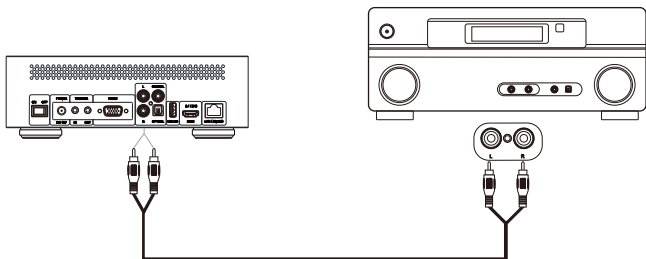
Use the USB Type-A to Type-C or Type-B audio data cable to connect the machine to the USB input of the DAC device, open the "Settings" –"Audio Setting" of the machine, set USB audio On, select USB IN as the input source of the DAC.



* When USB Audio is an exclusive output, HDMI, optical , coaxial, and Bluetooth cannot output sound.

6. Audio Analog audio output connects to audio devices

Use a RCA analog audio cable to connect to the analog audio input port of the active speaker or power amplifier device.



Product Specifications

Product name	8K UHD Media Player
Model name	X300
CPU	Amlogic S928X-K
GPU	ARM Mali-G57 MC2
Memory	6G LPDDR4X
Flash	64G eMMC
System	Android 11
Audio DAC	AKM 4432
USB ports	USB 3.0*3,USB2.0*1
Wi-Fi	2.4G+5G dual-band WiFi 6
LAN	10/100/1000Mbps
HDMI output	HDMI 2.1a; 8K@60fps,4K@120fps, Dolby Vision,HDR10+, HDR10,HLG,12Bit color depth,BT2020 wide color gamut, Dolby DTS Source code transmission and decoding, PCM up to 192Khz
Optic/ coaxial audio output	Dolby, DTS Source code and decode, PCM up to 192Khz
Video decoding	H.265/AV1/VP9/AVS3/AVS2@8K60fps, Dolby Vision, HDR10, HDR10+, HLG
Control	BT remote control, RS232, HDMI CEC c/IP,Trigger IN/out,smsrt control
Analog audio characteristics	Vrms:2.1Vrms(± 0.1 Vrms) SNR:>103dB@1kHz DNR:>100dB@1kHz CROSSTALK:>115dB@1kHz frequency response:-1~+0.3dB(20Hz-20kHz)
Power	DC 12V \approx 3A
Dimension	230mm*188mm*68mm

Standard Accessories



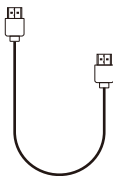
Media Player



Quick Start Guide



Remote Control



HDMI Cable



Power adapter

*All accessories are subject to real objects.

Safety tips

1. Keep appropriate gaps around the equipment for heat dissipation, do not cover ewspapers and other items on it.
2. The equipment shall not be subjected to water splashing, the machine shall not be placed such as vases filled with liquid items.
3. Please keep away from humidity, exposure, high temperature and other environment when using the equipment.
4. There is high pressure in the equipment, please do not try to disassemble, modify this product.

Warranty

Service and Support

Name		Product Model	
Phone Number		Purchase Date	
Address		Product Serial Number (SN)	

Maintenance Record

Report Time		Contact Number	
Repair Time		Technician's Signature	
Fault Description			
Root Cause			

Warranty Coverage

1. Within 7 days of purchase, if the device exhibits quality issues, you may choose a full refund (based on invoice price), replacement, or repair.
2. Within 15 days of purchase, if the device exhibits quality issues, you may choose a replacement (same model and specifications) or repair.
3. Within 12 months of purchase, if the device exhibits non-manufacturer-related quality issues, you may choose free repair.
4. Accessories (including remote controls and cables) come with a 3-month warranty.

Non-Warranty Coverage (Paid Repair Services)

1. Normal wear and tear, including scratches, fading, and material degradation.
2. Damage caused by unauthorized disassembly, self-repairs, or improper storage.
3. Damage caused by natural disasters, accidents, or other non-quality-related factors.
4. If the serial number on the invoice or warranty card does not match the product's serial number.
5. If the original invoice or warranty card is missing, or if the warranty card is not properly filled out or stamped by the dealer.

Service&Support

For more product manuals or resource downloads, please visit our official website: <https://www.dorpdigital.com/>

Manufacturer: Dongguan Benqing Electronics Technology Co., Ltd.

Note: Product features may be adjusted due to firmware updates. Changes will not be notified separately. Please refer to the actual product for details. Thank you for your support!

Patent Declaration



This product is manufactured under license from Dolby Laboratories. Dolby, Dolby Vision, Dolby Audio, Dolby Atmos and double D symbol is a registered trademark of Dolby Laboratories, Inc.



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