

AM6301**5.1 Channel Digital AV Receiver TrueHD 4K HDMI 2.0****Description**

The Prince Series 5.1-Channel Digital Audio Home Theater & Karaoke System delivers an ultra-immersive experience, allowing users to recreate the vibrant atmosphere of a KTV at home. Featuring a main unit, speakers, subwoofer, and microphone, this system enhances karaoke enjoyment with flexible audio adjustments that let you switch between different sound styles. It redefines home entertainment by bringing you the ultimate KTV experience right into your living space.

The Prince Series 5.1-Channel Digital AV Receiver is designed to deliver outstanding audio and video performance for both home theater and karaoke. With DTS Master Audio decoding, it delivers rich, immersive surround sound. Supporting 4K60 HDMI 2.0, HDCP 2.2, and ARC, it ensures seamless high-definition transmission. Featuring multiple scene modes, wireless expansion, and Bluetooth playback, it serves as the versatile core of your home entertainment system.

Features

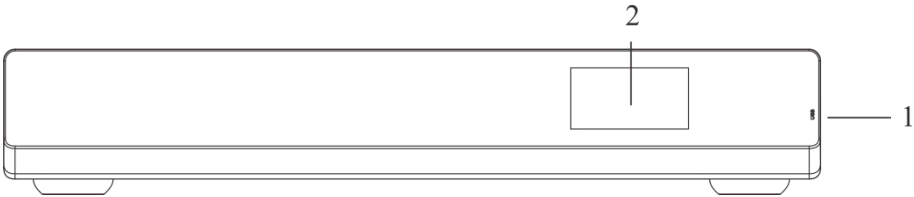
- DTS Master Audio licensed and certified decoding technology.
- Supports wireless rear surround expansion.
- Supports HDCP 2.2 high-bandwidth digital content protection technology.
- Supports Bluetooth and USB audio playback.
- 4K60 frame, HDMI2.0, 3 in 1 out, transmission quality is doubled compared with ordinary 4K.
- HDMI with OSD transmission function, user operation menu directly displayed on the screen.
- ARC audio signal return function.
- Six built-in scene modes are available (K song, movie, music, TV, game, custom mode).
- Professional karaoke effect.
- Integrated wireless microphone.

Specifications

Model	AM6301
Output Power	5×60W+1×200W
Frequency Response	20Hz-20KHz
Maximum Distortion-Free Input Level	2V
Microphone Input Sensitivity	32mV
Music Input Sensitivity	775mV
Total Harmonic Distortion	<0.03%
SNR	>93dB (A-weighted)
Power Adaptation	200-240V 50/60Hz
Power Consumption	≥500W
Standby Power Consumption	≤2W
Dimensions (W×H×D)	430mm×76mm×277mm
Net Weight	7kg

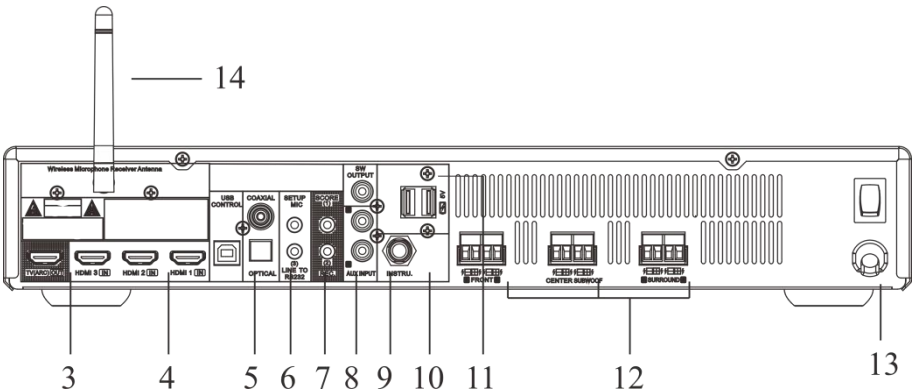
Front / Rear Panel

Front Panel



- 1. U Disk Playback Port
- 2. LCD Screen

Rear Panel

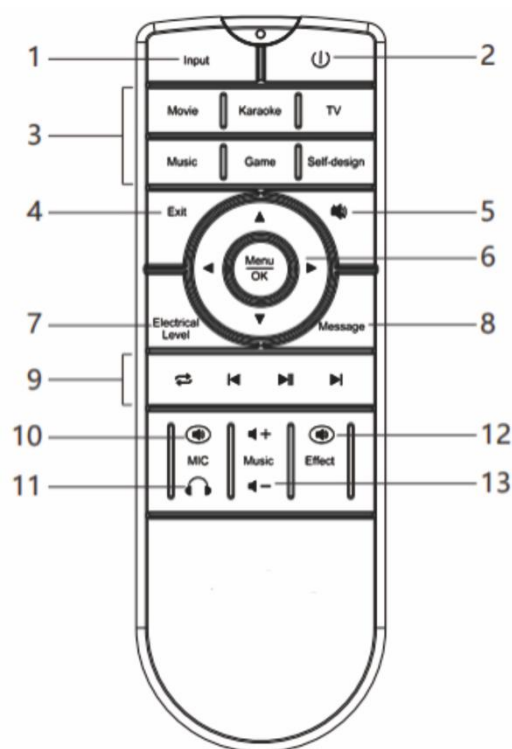


- 3. TV/ARC Output
- 4. HDMI Input Port
- 5. USB Debugging Upgrade Port
- 6. Digital Input Port (optical fiber OPTICAL/coaxial fiber COAXIAL)
- 7. RS232 Output Interface (LINE TO RS232)/ Test Mic (SETUP MIC)
- 8. Recording Port (REC)/Mic Output Port (MIC OUTPUT)
- 9. Analog Input (AUX)

- 10. Instrument Input Port (INSTRU)
- 11. Wireless Mic Charging Port
- 12. Speaker Output Port

- 13. Power Switch
- 14. Antenna

Remote Controller



- 13. Music Volume up/down Button

- 1. Input Source Selection
- 2. When no wireless charging is inserted, go directly to standby mode. When the wireless charger is inserted, it enters standby charging mode and then enters standby mode after the charging is completed.
- 3. Scene Mode Select Button
- 4. Exit the current menu
- 5. Mute Button
- 6. Menu Navigation Button
- 7. Channel Level Adjustment
- 8. Input source information displayed.
- 9. Bluetooth, U disk playback control, respectively play mode selection, previous song, play/pause, next song.
- 10. Hold down for two seconds and use the music volume up/down button to adjust the microphone volume.
- 11. Long press for 2 seconds to enter 2.4G headphone mode and mute the speaker.
- 12. Hold down for two seconds and use the music volume up/down button to adjust the effect volume.