

AM6501**5.1 Channel Digital AV Receiver TrueHD Wireless Surround****Description**

The King 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 King Series 5.1-Channel Digital AV Receiver is engineered to deliver premium home theater and karaoke performance. With 4K HDMI support, versatile connectivity, and built-in wireless microphone integration, it ensures seamless switching between movies, music, and KTV modes for a truly immersive entertainment experience.

Features

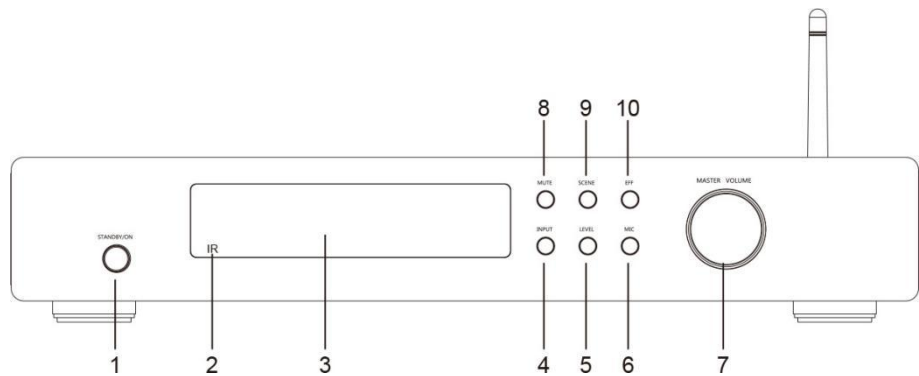
- Supports HDCP 2.2 high-bandwidth digital content protection technology.
- Supports wireless rear surround expansion.
- Multiple connectivity options: Bluetooth, USB playback, fiber optic, RCA, coaxial.
- 4K/60Hz resolution with HDMI 2.0, 3-in-1 input/output, doubling transmission quality compared to standard 4K.
- HDMI with OSD overlay function for direct screen display of user menus.
- ARC audio signal return functionality.
- Six built-in scene modes (K-singing, movie, music, meeting, gaming, custom mode).
- Professional-grade karaoke effects.
- Integrated wireless microphone.

Specifications

Model	AM6501
Output Power	5×150W
Frequency Response	20Hz-20KHz (0~-2dB)
Maximum Distortion-Free Input Level	7.8dBu
Microphone Input Sensitivity	<-26.9dBu
Music Input Sensitivity	<-0.5dBu
Total Harmonic Distortion	≤0.03%
SNR	≥93dB
Channel Isolation	>75dB
Power Requirement	850W
Power Consumption	200-240V AC, 50Hz
Standby Power Consumption	2W-700W
Power-On Delay	10~15 seconds
Cooling-Down Method	Variable speed fan, air flows from front to back
Net Weight / Gross Weight	6.8kg/8.4kg
Outline Dimensions (W×D×H)	430mm×284mm×78mm

Front / Rear Panel

Front Panel



1. Power On and Power Off Button

2. Infrared Receiving Port

3. VFD Display Screen

4. Enter Selection Button

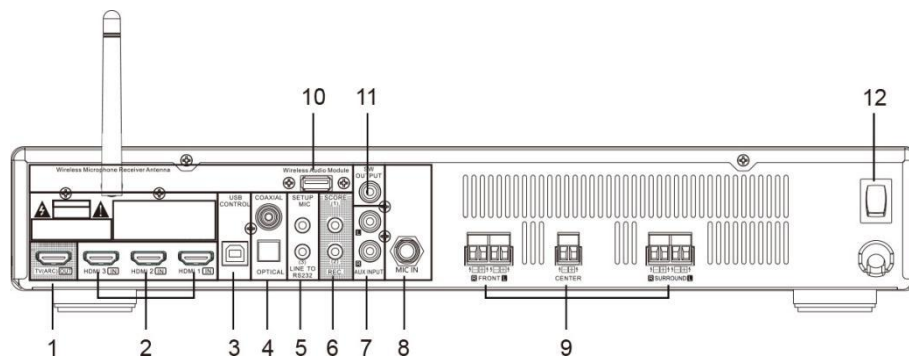
5. Output Channel Level Setting Button
6. Microphone Volume Button

7. Music Main Volume Knob

8. Mute Button

9. Scene Button

Rear Panel



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| 1. TV Output Interface: supports ARC back function | (SCORE) |
| 2. HDMI Input Interface | 7. Analog Input (AUX) |
| 3. Software Upgrade Interface | 8. Microphone Input (MIC IN) |
| 4. Digital Input Port (optical/coaxial) | 9. Speaker Output Interface |
| 5. RS232 Output Interface (LINE TO RS232)/Test Mic (SETUP MIC) | 10. Wireless Audio Module Interface |
| 6. Recording Port (REC)/Microphone Scoring Port | 11. Bass Output |
| | 12. General Power Switch |

Remote Controller

