

# Karaoke streaming theater TV box & Karaoke amplifier -HLQ

HLQ body made of pure aluminum alloy, exquisite appearance design, black and white insert pliers to show the high-end atmosphere, is a collection of beautiful, functional, standard home theater sound system equipment. HLQ is an innovative song on-demand/movie playback/games / 4 microphones connections karaoke/Bluetooth /HD output /HD ARC input/analog RCA audio input/dual USB multifunctional high power amplifier that connects to your home WIFI network and turns your speaker into a home theater sound system. The simple Android operating system provides you with the most simple intelligent experience. In addition, HLQ uses amlogic S905L3 chip to provide the most powerful video decoding function for movies. The strongest feature: decoding DTS is easy, the sound color is mild and delicate, the sound field is abundant, and the strength is full. Detail performance is excellent, allowing you to feel the 5D surround effect of the cinema. Enjoy the master tape level music feast. Ultra HD picture quality, 4K video playback is very smooth, let you feel the shock of HD 5D blockbuster, to provide you with high quality audiovisual experience.

<b>Model</b>	HLQ-600W &HLQ-300W
<b>Android solution</b>	905L3 (superb audio and video decoding capability)
<b>Video decoding</b>	Support H.264/H.265 decoding 4K 30 fps
<b>Bluetooth</b>	Bluetooth 5.0
<b>Mouse</b>	Support
<b>Wired microphone</b>	Support - external interface wired microphone interface *2
<b>Wireless microphone</b>	Support - Built-in dual wireless microphone reception (optional)
<b>DSP</b>	Built-in high-performance DSP processor
<b>DAC</b>	imported ES high-performance audio DAC decoding, sampling rate 192K
<b>Pre-amplifier</b>	Adopt imported double operational amplifier (NE5532 )
<b>Pure post-power amplifier</b>	Adopt imported high power amplifier chip
<b>Read card</b>	Support USB disk
<b>Out put</b>	HD out put
	Gold plated banana head speaker interface
<b>Audio input</b>	RCA simulates input
	ARC input (HDMI-ARC digital audio connected to TV output)
<b>Ethernet</b>	100M lan
<b>Wireless wifi</b>	2.4Ghz/5Ghz

<b>USB</b>	USB 2.0 *2
<b>EQ</b>	Support high and low pitch adjustment + -
<b>Reverb depth adjustment</b>	Support IR remote control reverb adjustment + -
<b>Microphone volume adjustment</b>	Support IR remote control microphone volume adjustment + -
<b>IR</b>	Support IR remote control operation
<b>Frequency response</b>	20Hz-20KHz
<b>THD+N</b>	1%, 300W x2 @1KHz
<b>Speaker impedance</b>	3-8ohm
<b>Speaker output power</b>	400W&650W @4ohm
<b>Power input</b>	AC 110V/220V
<b>Dimensions</b>	236(L)*176(W)*55(H)mm
<b>Weight</b>	3350g

**Packing list:**

Host x1, instructions x1, 2 pair 2RCA audio cable x1, HD cable x1, power cable x1, remote control x1













**Functional operation instructions schematic diagram.**

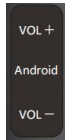
1. Install the antenna. ( Note:Bluetooth antenna and WIFI antenna is the same, the two microphone antenna frequency is not the same, be careful not to mix with Bluetooth antenna WIFI antenna.)
2. Connect the speaker line. (Pay attention to the left and right channels)
3. If a DVD, DCD, HDMI-ARC, or other device has a cable, connect it to the corresponding port of the power amplifier. Switch the M button in the front to switch the input mode of the rear interface.
4. Plug in the power cord, turn on the switch to turn on the device .

Remote control and the front indicator and interface represents the following functions:



#### Remote control code value function.

-  1E: On/off button.
-  12: Mute button.
-  34: meeting mode.
-  35: Karaoke mode.
-  36: Professional mode.
-  22: Android menu key.
-  33: Mouse cursor keys.
-  23: Android setting keys.
-  08 09 02 03 01: Up, down, left, right and OK confirmation keys.
-  20: Home key.
-  21: Back key.
-  11: Voice input.



30 31: Android volume +/-.



06 05: Power amplifier volume +/-.



25 24: Microphone volume +/-.



14 17: Treble volume +/-.



29 32: Midrange volume +/-.



13 15: Bass volume +/-.



28 07: Mix volume +/-.



19: Canceling Karaoke original sound.



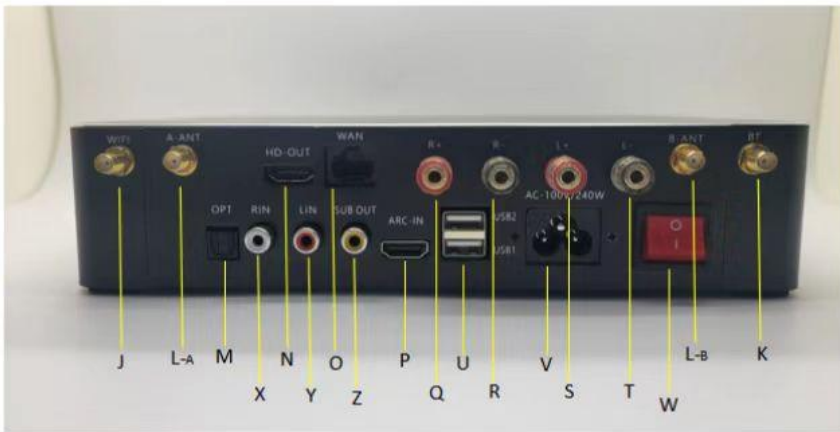
0A: Switching mode (Optical, Bluetooth, Android, LING-IN, HDMI-ARC).



18: switch (standard mode, classical mode, pop mode, rock mode, jazz mode, orchestra music mode).



27: Android input method Delete key.



**Indicator lights and interface functions:**

**A:** Native Android audio channel indicator

**B:** Optical audio channel indicator

**C:** RCA analog audio channel indicator

**D:** Bluetooth audio channel indicator

**E:** HDMI-ARC channel indicator

**F:** Rotate the M key volume adjustment, lightly press the M key (press the big knob) to switch modes

**G:** IR infrared remote control reception

**H:** Microphone interface 1

**I:** Microphone interface 2

**J:** WIFI antenna interface

**K:** Bluetooth antenna interface

**L:** L-A L-B wireless microphone receiving antenna interface

- M:** Fiber optic interface
- N:** HDMI high-definition output
- O:** Ethernet interface
- P:** HDMI-ARC digital audio input
- Q:** Amplifier right channel + output
- R:** Amplifier right channel - output
- S:** Amplifier left channel + output
- T:** Amplifier left channel - output
- U:** USB interface
- V:** AC input
- W:** Power switch
- X:** Right channel audio input
- Y:** Left channel audio input
- Z:** Subwoofer output (connected to the subwoofer)

Users can insert a mobile hard drive or U disk to install apps such as music, movies and games, and open the installed apps in MYAPP, then start use .