

E-Songbook

How to enable or disable a CAVS Karaoke player to have a static IP in a local network

This instruction shows how to enable or disable the CAVS Karaoke player to have a static IP address in a local network.

The setting is as follows:

- CAVS Karaoke player connects to a wireless router, using a LAN cable or Wi-Fi.
- The wireless router assigns an IP address to the CAVS Karaoke player.
- Customers connect the E-Songbooks such as phones or tablets to the same wireless router. Then they input the IP address of the CAVS Karaoke player to connect to CAVS Karaoke player and select songs.

When the CAVS Karaoke player has the same IP address each time it is turned on, the customers can connect their E-Songbooks without inputting a new IP address each time. However, powering off the wireless router or CAVS Karaoke player overnight can change the IP address. This is when you may wish to set the CAVS Karaoke player to have a static IP address over the power cycle.

Enabling to have a static IP address assumes that the wireless router and CAVS Karaoke player stay the same in the setting. But when there is a need to change the router, such as to connect to Internet using a different router, the setting to have a static IP address in CAVS Karaoke player can block the connection to a new router. This is when you may wish to disable the setting for a static IP address in the CAVS karaoke player.

A. Enable a static IP address in local network

1. Boot up the CAVS Karaoke player. It will start the Windows OS and then the CAVS Karaoke program. Turn on the wireless router. Connect the two by LAN or Wi-Fi as always in the setting. It is import to use even the same LAN ports as always if connecting by LAN.
2. Close the CAVS Karaoke program in the CAVS Karaoke player. For the customer interface, minimize the screen. For the lyric screen, double click in the center to shrink and bring up the control panel from behind. For the control panel, click on the 'X' mark at the top right corner to close the CAVS Karaoke program.
3. When the CAVS Karaoke program closes, you should be at the Windows desktop. Go to Start > Settings > Network& Internet.
4. If the CAVS Karaoke player is connected to the router by Wi-Fi, go to 'Wi-Fi'.
5. If the CAVS Karaoke player is connected to the router by LAN, go to 'Ethernet'.
6. Click on the network that shows 'connected' to the wireless router. Be careful to choose the correct network that is connected to the wireless router.
7. Scroll down to read the IPv4 address under the Properties. Be sure to remember the first three sets of the IPS address 'XXX.XXX.XXX.xxx'.
8. Click once on the return arrow at the top left corner of the screen. Next click on 'Change adapter options'. This link is in the right side column.
9. Right click on the adopter that is connected to the wireless router. Be careful to choose the correct adopter as there will be multiple Wi-Fi and/or Ethernet adapters showing.
10. Select 'Properties'.
11. Highlight 'Internet Protocol Version 4 (TCP/IPv4)' and click on 'Properties'.
12. Click on 'Use the following IP address'. Input the IP address as 'XXX.XXX.XXX.100'. The first three sets of the IP address must be same as the IP address shown above in Step 7. Here '100' can be any number you wish in the range of 100 - 256. We recommend '100'.
13. Next the 'Subnet mask' will automatically enter as '255.255.255.0'. Next input the 'Default gateway' as 'XXX.XXX.XXX.1' again using the same first three sets of the IP address above.
14. Next click on 'Use the following DNS server address'.
15. Input the 'Preferred DNS server' as '8.8.8.8'. Input the 'Alternate DNS server' as '8.8.4.4'.
16. Click 'OK'. Click 'Close'. Also close all screens back to the Windows desktop.
17. Next shut down the CAVS Karaoke player and the wireless router by powering off. Wait 10

E-Songbook

seconds and restart both the CAVS Karaoke player and the wireless router.

18. In the CAVS Karaoke program, check for the IP address and it will show as XXX.XXX.XXX.'100'.

B. Disable a static IP address in local network

1. Boot up the CAVS Karaoke player. It will start the Windows OS and then the CAVS Karaoke program. Turn on the wireless router. Connect the two by LAN or Wi-Fi as always in the setting. It is import to use even the same LAN ports as always if connecting by LAN.
2. Close the CAVS Karaoke program in the CAVS Karaoke player. For the customer interface, minimize the screen. For the lyric screen, double click in the center to shrink and bring up the control panel from behind. For the control panel, click on the 'X' mark at the top right corner to close the CAVS Karaoke program
3. When the CAVS Karaoke program closes, you should be at the Windows desktop. Go to Start > Settings > Network& Internet.
4. If the CAVS Karaoke player is connected to the router by Wi-Fi, go to 'Wi-Fi'.
5. If the CAVS Karaoke player is connected to the router by LAN, go to 'Ethernet'.
6. Click on 'Change adapter options'. This link is in the right side column.
7. Right click on the adopter that is connected to the wireless router. Be careful to choose the correct adopter as there will be multiple Wi-Fi and/or Ethernet adapters showing.
8. Select 'Properties'.
9. Highlight 'Internet Protocol Version 4 (TCP/IPv4)' and click on 'Properties'.
10. Click on 'Obtain an IP address automatically'.
11. Click on 'Obtain DNS server address automatically'.
12. Click 'OK'. Click 'Close'. Also close all screens back to the Windows desktop.
13. Next shut down the CAVS Karaoke player and the wireless router by powering off. Wait 10 seconds and restart both the CAVS Karaoke player and the wireless router.
14. In the CAVS Karaoke program, check for a new IP address.

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