



## Connecting BeerDroid Wi-Fi



Congratulations on your recent purchase of a BrewArt BeerDroid. For added features we recommend you connect your BeerDroid to Wi-Fi. You do not need to connect the BeerDroid to Wi-Fi for operation, but doing so enables you to take advantage of additional features.

### A Few Tips Before We Begin

- Set up your BeerDroid as close to your modem as possible. (You can move your BeerDroid to a more suitable location after Wi-Fi has been connected).
- Allow the BeerDroid to access location and agree to security settings.
- Set up your BeerDroid on to your 2.4Ghz Network. **How to check your Network:** <https://getnexus.com/pages/how-to-tell-if-you-have-2-4-ghz-or-5-ghz-wifi-network>
- Reset your BeerDroid by turning it off for 10 seconds and turning it back on each time before attempting to set up.
- If connecting via the App, switch your Phone to 'Airplane Mode' but then turn on Wi-Fi. This ensures you won't inadvertently connect to cellular.



### WPS Set UP

If your modem is compatible the easiest way to connect your BeerDroid to Wi-Fi is via WPS method.

On Your Modem	Push and hold your WPS/Pair button for 1 second. You should see a light flash on your modem
On Your BeerDroid	Use the controls on the front panel and select: <ul style="list-style-type: none"> <li>- <b>Wi-Fi &gt; WPS Set Up</b></li> <li>- You should see the Wi-Fi icon  start flashing on the right-hand side of the BeerDroid LCD Screen.</li> <li>- Wait for a minute and you should see both the Wi-Fi Icon and Globe icon  turn solid. If they turn solid congratulations you're connected to Wi-Fi, all you need to do now is link your BeerDroid to your account.</li> </ul>
On your Phone	<ul style="list-style-type: none"> <li>- Ensure your phone is connected to the same Wi-Fi network as your BeerDroid. Then open your BrewArt App and go to:</li> <li>- <b>MENU &gt; MY BEERDROID &gt; LINK BEERDROID TO YOUR ACCOUNT</b></li> <li>&gt; Give your BeerDroid a name, and type in the Serial Number located on the back of your BeerDroid (e.g. 01-01-02-0000-1234)</li> <li>&gt; <b>Push LINK BEERDROID.</b> You should now be connected and linked</li> </ul>



## WPS Setup Troubleshooting Tips


Error	Tips
BeerDroid must be connected to the same Wi-Fi	Ensure your phone is connected to the same Wi-Fi network as your BeerDroid. You may have multiple home networks (i.e. 5Ghz, 2.4Ghz) Make sure that your phone Wi-Fi is connected to the 2.4Ghz Network. If the Wi-Fi icon  and Globe icon  are both solid and you can't link your BeerDroid to your account, Contact our Customer Support team for assistance.
E2 – CD12	Failed to initialise Wi-Fi module for WPS Wi-Fi configuration. Power cycle the BeerDroid and try again. Power cycle your BeerDroid and re-attempt, if the error re-occurs, please move to App Set Up.
E2 – CD13	WPS Wi-Fi Configuration failed. Your Wi-Fi Router does not support WPS or does not have it enabled. Check your Wi-Fi Router configuration for WPS. Power cycle your BeerDroid and re-attempt, if the error re-occurs, please move to App Set Up.
E2 – CD14	WPS Wi-Fi Configuration failed. Power cycle your Wi-Fi Router, wait 5 minutes and then power cycle your BeerDroid and try again. If the error reoccurs, please move to App Set Up.








## App Set Up

If your Modem is not WPS enabled, then you can connect via the App. Please be sure to follow these steps in the correct order. If something fails, please take note of exactly where it fell over as this can help us diagnose any potential issues.

On your Phone	Go to: <b>BrewArt App &gt; MENU &gt; MY BEERDROID &gt; SETUP BEERDROID FOR Wi-Fi.</b> <b>**Do not push NEXT**</b>
On Your BeerDroid	Using the controls on the front panel go to: <b>Wi-Fi &gt; Manual Setup</b> Wait for the Wi-Fi icon  to start flashing.
On your Phone	<ul style="list-style-type: none"> <li>- Minimise the App and go to <b>Wi-Fi Settings</b>. Select the BeerDroid network as your Wi-Fi network (e.g. BeerDroid 01-01-02-0000-1234)</li> <li>- The Wi-Fi Password is the last 8 digits of the Serial Number with the hyphen (e.g. 0000-1234)</li> <li>- <i>You may get a 'No Internet Error' ignore this and continue to the next step. Just ensure that the BeerDroid Wi-Fi Network is selected.</i></li> </ul> <p>Go Back to your BrewArt App and push: <b>NEXT</b></p> <ul style="list-style-type: none"> <li>- The following screen will be displayed:</li> </ul> <div data-bbox="506 898 852 1512" style="background-color: black; color: white; padding: 10px; border: 1px solid black;"> <p style="text-align: center; font-weight: bold;">Connect BeerDroid to Wi-Fi Network</p> <div style="background-color: #f0f0f0; padding: 5px; margin-bottom: 5px;"> <p style="font-size: small; color: #0070c0;">Wi-Fi Network Name (SSID)</p> <input style="width: 100%; height: 20px;" type="text"/> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-bottom: 5px;"> <p style="font-size: small; color: #0070c0;">Pass phrase</p> <input style="width: 100%; height: 20px;" type="password"/> </div> <p style="text-align: center; color: #0070c0; font-weight: bold;">Connect</p> <hr/> <div style="background-color: #f0f0f0; padding: 5px; margin-bottom: 5px;"> <p style="font-size: small; color: #0070c0;">Scan for Wi-Fi Networks</p> </div> <p style="text-align: center; color: #0070c0; font-weight: bold;">Refresh</p> </div> <ul style="list-style-type: none"> <li>- Press the '<b>Refresh Button</b>' in the '<b>Scan for Wi-Fi Networks</b>' section at the bottom of the page.</li> <li>- Select your <b>HOME NETWORK</b> from the list.</li> <li>- Enter the <b>Password</b> for your home network in <b>Pass Phrase</b> and press the Connect button.</li> <li>- Complete the Setup by giving your BeerDroid a name, then select <b>LINK BEERDROID</b>.</li> </ul> <p><b>Setup is now complete</b></p>



## App Setup Troubleshooting Tips




Error	Tips
BeerDroid must be connected to the same Wi-Fi	Ensure your phone is connected to the same Wi-Fi network as your BeerDroid. You may have multiple home networks (i.e. 5Ghz, 2.4Ghz) Make sure that your phone Wi-Fi is connected to the 2.4Ghz Network. If the Wi-Fi icon  and Globe Icon  are both solid and you can't link your BeerDroid to your account, Contact our Customer Support team for assistance.
BeerDroid Wi-Fi not Appearing in Wi-Fi list.	Make sure that the Wi-Fi icon  on the right-hand side of the LCD screen is flashing. If it is, make sure your device is close to your BeerDroid. If you're attempting to connect a v1 BeerDroid check that the Wi-Fi channel on the 2.4Ghz network is between 1-11. If the error re-occurs, please move to Manual Set Up.
E2 – CD4	Your Wi-Fi Router rejected the network password entered. Incorrect network password entered. Power cycle the BeerDroid double check your home Wi-Fi password and try again. If the error re-occurs, please move to Manual Set Up.
E2 – CD6	The BeerDroid was not allocated an IP address from your Wi-Fi Router. Check your Wi-Fi Router configuration. Power cycle your Wi-Fi Router, wait 5 minutes and then power cycle your BeerDroid and try again. If the error re-occurs, please move to Manual Set Up.
When you push 'NEXT' in the App, it says that you need to connect to the BeerDroid Network.	Double check that the BeerDroid Network is selected in the Wi-Fi Settings, and it is the 2.4Ghz Network you've selected. Make sure that you have turned your phone to 'Flight Mode' and you have turned Wi-Fi on, and selected the BeerDroid Network. Make sure that your BeerDroid Network Password is correct, it is the last 8 digits of your Serial Number with a hyphen (e.g. 0000-1234) Forget the BeerDroid Wi-Fi and re-enter the Password.






## Manual Set Up

The third option is Manual Set Up, it's advised to do this on a laptop or a computer with Wi-Fi enabled. Otherwise, you can do it on a device (iPhone, iPad, Mobile etc) but please be aware that we want to turn off Cellular Data. To do this switch your device to Airplane Mode and turn Wi-Fi on.

On Your BeerDroid	<ul style="list-style-type: none"> <li>- Use the arrow to scroll down and select <b>'Wi-Fi' &gt; 'Manual Setup'</b>.</li> <li>- You should see the Wi-Fi symbol  flashing.</li> </ul>
On Your Laptop	<ul style="list-style-type: none"> <li>- Go to your Wi-Fi settings and select <b>'BeerDroid 01-01-02-0000-XXXX'</b> as your Wi-Fi network.</li> <li>- It will ask for a Wi-Fi Password the first time you connect. Your Password is the last 8 digits of your serial number with a hyphen. e.g. 0000-XXXX</li> <li>- <i>You may get an error advising there's 'No Internet Connection', please ignore. <b>**Just make sure that the BeerDroid Wi-Fi is selected**</b></i></li> <li>- Go to your Internet browser and enter <a href="http://192.168.1.1">http://192.168.1.1</a> into your address bar.</li> <li>- You will see the following page:</li> </ul> <div data-bbox="506 829 738 1234" data-label="Image"> </div> <ul style="list-style-type: none"> <li>- Under <b>'Scan For Wi-Fi Networks'</b> click <b>'Refresh'</b></li> <li>- Select your Home Wi-Fi Network from the displayed list (<i>if you are running multiple Wi-Fi Networks ensure you select the 2.4Ghz network</i>)</li> <li>- Once you select your Network it will automatically populate the Wi-Fi Network Name (SSID) in the 'Wi-Fi Network Name (SSID)' field</li> <li>- Enter your Wi-Fi Network Password in the 'Pass phrase' field and push <b>'Connect'</b></li> <li>- If all goes to plan your browser will display a "No Internet Error"</li> </ul>
On Your BeerDroid	<ul style="list-style-type: none"> <li>- Check that the Wi-Fi  and Globe  symbols are solid.</li> <li>- If both are solid, then you have successfully connected to the Wi-Fi. All you need to do now is link your BeerDroid to your account.</li> </ul>
On Your Phone	<ul style="list-style-type: none"> <li>- Ensure your phone is connected to the same Wi-Fi network as your BeerDroid. Then open your BrewArt App and go to:</li> <li>- <b>MENU &gt; MY BEERDROID &gt; LINK BEERDROID TO YOUR ACCOUNT &gt;</b> Give your BeerDroid a name, and type in the Serial Number located on the back of your BeerDroid (e.g. 01-01-02-0000-1234) &gt; <b>Push LINK BEERDROID.</b> You should now be connected and linked</li> </ul>



## Manual Setup Troubleshooting Tips

Error	Tips
BeerDroid must be connected to the same Wi-Fi	Ensure your phone is connected to the same Wi-Fi network as your BeerDroid. You may have multiple home networks (i.e. 5Ghz, 2.4Ghz) Make sure that your phone Wi-Fi is connected to the 2.4Ghz Network.
BeerDroid Wi-Fi not Appearing in Wi-Fi list.	Make sure that the Wi-Fi icon  on the right-hand side of the LCD screen is flashing. If it is, make sure your device is close to your BeerDroid. If you're attempting to connect a v1 BeerDroid check that the Wi-Fi channel on the 2.4Ghz network is between 1-11.
E2 – CD4	Your Wi-Fi Router rejected the network password entered. Incorrect network password entered. Power cycle the BeerDroid double check your home Wi-Fi password and try again.
E2 – CD6	The BeerDroid was not allocated an IP address from your Wi-Fi Router. Check your Wi-Fi Router configuration. Power cycle your Wi-Fi Router, wait 5 minutes and then power cycle your BeerDroid and try again
BeerDroid must be connected to the same Wi-Fi	Ensure your phone is connected to the same Wi-Fi network as your BeerDroid. You may have multiple home networks (i.e. 5Ghz, 2.4Ghz) Make sure that your phone Wi-Fi is connected to the 2.4Ghz Network. If problem persists, please contact Customer Service.
When you type in the URL it doesn't load the Connect BeerDroid to Wi-Fi Network Page.	This means that your device is not connected to the BeerDroid Wi-Fi Network. Double check that the BeerDroid Network is selected in the Wi-Fi Settings, and it is the 2.4Ghz Network you've selected. Make sure that your BeerDroid Network Password is correct, it is the last 8 digits of your Serial Number with a hyphen (e.g. 0000-1234) Forget the BeerDroid Wi-Fi and re-enter the Password.

