

OUTDOOR WIFI SMART PLUG-3 OUTLETS WITH SYNCHRONIZED CONTROL



Please keep this manual www.bn-link.com



Need Help?

Email: support@bn-link.com Web: www.bn-link.com/ticket



PRODUCT SPECIFICATION

Parameter	Value
Voltage	125V
Frequency	60Hz
Resistive Load	15A / 1875W
Tungsten Load	10A / 1250W
Motor Load	1/2 HP
TV Rating	TV-5
Operating Temperature	-10°C to 60°C / 14°F to 140°F
Wi-Fi Frequency	2.4 GHz
Warning	Do not exceed electrical ratings



NOTICE BEFORE SETUP

1. Factory Reset:

Reset to factory settings by holding the ON/OFF button for 5 seconds while the plug is plugged in.

2. Wi-Fi Network Compatibility:

- Only supports 2.4GHz Wi-Fi. 5GHz is not compatible.
- If your router only has 5GHz, the device won't connect.
- For dual-band routers with two signals, connect your phone to the 2.4GHz one (usually not labeled "_5G").
- If your dual-band router shows only one signal, change the settings to enable 2.4GHz separately.

3.Indicator Light Status:

- Blue light: Power is OFF
- Red light: Power is ON

4. Safety Information:

This device is for indoor and outdoor use. Keep it dry and away from heat, humidity, and extreme conditions. Use only with compatible appliances. Do not disassemble.



INSTALLATION OF THE "BN-HUB" APP

- Search for BN-HUB App on the App Store or Google Play Store to download it.
- Create an account and remember your password. Enter your email or phone number, then use the verification code to complete registration.









"BN-HUB" APP CONNECTION

Procedures:

- 1.Plug the device into your outlet and ensure the power is on.
- 2. Open "BN-HUB" App, go to the Home screen and tap the plus icon "+" at the middle or top right, click "Add device". [3]
- 3.Click "Electrical". Under "Socket". select "Socket (WIFI+BLE)" and enter your home Wi-Fi and password when prompted. gentle reminder again regarding the 2.4 GHz Wi-Fi Network.
- 4 & 5
- 4. Make sure the indicator of the device is blinking rapidly. (Note: If you don't see the light is flashing rapidly, press the On/Off button to reset.)
- 5. Select "Bluetooth" or "WiFi Direct Connection" mode, tap
- "The device has been reset". 6
- 6. Wait for the "BN-HUB" App to add the device. You can rename your device when the pairing is done.























► GETTING TO KNOW "BN-HUB" APP

- Tap the plug icon in the center and the power switch icon at the bottom right to turn the device on or off.
- Tap the three dots in the top right corner to explore more features and information, such as renaming your device, removing the device, sharing it with other BN-HUB users, or creating a group to control multiple devices.
- Tap the clock icon at the bottom center to access five Time Setting features: Countdown, Schedule, Circulate, Random, and Inching.

AMAZON ALEXA CONNECTION

Precondition:

Make sure you have Amazon Alexa Device and download the Amazon Alexa App with a registered account.

The Smart Plug connected with "BN-HUB" App.

"BN-HUB" App user ID and password

Connect Your Device with Alexa

- 1. Open Alexa App. tap " More " on the bottom row, and then tap " Skills & Games ". 📵
- 2. Tap search icon on the top, then type in "BN-HUB" App, and
- select it. 3. Tap "ENABLE TO USE", sign into your "BN-HUB" App. 1
- 4.Enter the BN-HUB account and password. 12
- 5. Upon detection, Alexa will search for the outlet. Once found and connected, you can then specify its location or choose to "Next" this step. (13)
- 6.Click"Done" when your device is set up and ready to use. 14









of smart devices.





Supports voice-controlled smart devices such as Alexa for easy control, such as:

See More

"Alexa, turn on plug"

"Alexa, turn of plug"







Things you can do with Alexa

Using Alexa to Control Smart Plugs to turn ON/OFF

Note: Ensure that the names for the plug match on both the Alexa App and the BN-HUB App. If they don't match, Alexa won't recognize the plug.

Voice Control the smart plug

-->Now you can also control the device using voice commands. Make sure to use the name listed in the app when addressing the outlet.

For example, if the name listed is "Wi-Fi Smart Plug", your voice command should be: "Alexa, turn on the Wi-Fi Smart Plug" or "Alexa, turn off the Wi-Fi Smart Plug".

▶ GOOGLE HOME CONNECTION

Once you've successfully connected the smart plugs using the BN-HUB App, you can proceed to integrate them with the Google Home app.

Connection Process:

- 1. To integrate with Google Home, ensure you have the Google Home app and a registered account.
- 2.In the App's home section, select the "+ Add device" and click "Works with Google Home." Search for "BN-HUB" and select the BN-HUB App. 413 & 413 & 477
- 3.Enter the BN-HUB account and password.
- 4. Waiting for the connection to successfully complete, upon returning to the Google Home app, you can then choose your device, rename the outlet, designate a home and location, and control the switch to turn it on or off.
- 5. Voice command is also available with Google Home Assistant, such as saving "Google, turn on the xxx", or "Google, turn off the xxx ".







Add a Chromecast, Google Nest speaker or display, Nest Wifi, a Matter-enabled device, or a partner device, including those labeled "Seamless Setup with the Google Home App."

Works with Google Home

Link one of your existing devices or services, like connected light bulbs or plugs.













TROUBLESHOOTING

Q: Why did my phone connection fail? Α:

*You should try both Bluetooth or WiFi Direct Connection mode read page 3-6, make sure to follow the guide and try again.

*Confirm your home Wi-Fi is 2.4GHz and that you've entered the correct password during the connection.

*Remove & Install the smart plug to start again. Contact the customer support team for assistance if you still have problems with the connection after following the steps above.

Q: How to connect with Alexa?

A:

- *Modify device name so that your Amazon Alexa can easily recognize the name. For Example: Living Room Lamp, Bedroom Light.
- *Use Alexa App or Computer to set up your Amazon Alexa. In the menu bar, go to "Skills" and search for "BN-HUB". Enable Skill, then type in your login info from your app account to finish the account linking.
- *Ask Alexa to discover devices. Then you can control your devices using voice through your Amazon Alexa product.

Q: Why can't I voice control the plug with my Alexa/Google?

- *Make sure the smart plug is connected successfully on the BN-HUB app. Ensure that they are working well by testing to see if you can turn the plug on and off through the app.
- *Make sure the same account is linked on the BN-HUB as a skill on Alexa Google App. Make sure your Alexa/Google device is working fine.
- *Check the device names that you set for this smart plug, it should be non-repetitive and recognizable for voice assistant.

Q: Do I need to set up the device again if I changed my router? A:

*Yes, you must set up the smart plug again if there are any changes to the current Wi-Fi status. (i.e changing the name of the Wi-Fi, changing the router). There is no need to set the device up again if you are just changing the placement of the router in the same house

Q: Why does it turns on/off or comes offline surprisingly? Δ.

*Make sure your connection to the Wi-Fi is not interrupted. Check to see if there were any timers/schedules set for the plug.

*If everything looks fine, reset the plug and install it again on the app.

Email us at support@bn-link.com if the problem still persists.



PRODUCT SAFETY

- Suitable for both outdoor and indoor use.
- Keep the device dry and avoid hot, humid, or extreme environments.
- Ensure the appliance used with this plug is within the rated specifications.
- Do not attempt to disassemble the device.
- Improper use may pose safety risks or cause product damage.
- Complies with UL94 V-0 flammability standard.



• 30-Day Money-Back Guarantee:

If you are not satisfied with your purchase, you can request a refund within 30 days.

• 12-Month Warranty:

The device must have been used under proper technical conditions. Covers failures and defects not caused by human error.



Scan the QR code to activate your warranty and enjoy full customer support



CONTACT US

FOR ANY PROBLEMS DURING USE. PLEASE CONTACT US AT support@bn-link.com

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