



USER MANUAL

Model : SP-A-PH



Connecting the Smartplug

- 1) Remove the smartplug from its packaging.
- 2) Disconnect your Window Type AC unit from the wall power socket.
- 3) Plug the smart plug into the wall power socket, being careful to align the prongs of the plug with the wall socket correctly.
- 4) Once the smart plug is connected to the wall socket it will begin its start-up procedure.
- 5) During start up, the GREEN LED will flash once a second as the smart plug attempts to connect to your home WIFI. As WIFI hasn't been configured yet (you do this using the mobile app), after a short time the GREEN LED will turn OFF and the RED LED will flash once a second to indicate an internet connection could not be established. This is **normal**. Proceed with the next section, unless you see any other LED status, in which case refer to the LED status section and troubleshooting guide for help on how to proceed.
- 6) Take the power cable from your Window Type AC unit and connect it to the receptacle socket of the smart plug. Note that now the electricity supply to your AC unit is now controlled by the smart plug, and during start up sequence the power supply is OFF.
- 7) Proceed to the next section on “Installing the mobile application”.

Installing the mobile application

- 1) Locate the QR codes on the inside of the top lid of the packaging for your smart plug. There are two QR symbols, one for iOS and one for Android.
- 2) Using a QR application on your mobile phone, scan the appropriate QR code based on the type of mobile phone you are using. If you do not have a QR application on your mobile phone, you can a) download a QR application from your app store, or b) go directly to the app store and search for “Buddee Smartplug”.
- 3) Once the app has downloaded onto your mobile phone, click on the Buddee icon:



- 4) Follow the instructions in the mobile app to begin configuring your Buddee smart plug.

Note: During configuration using the mobile app, you will be required to connect to the smart plug using your mobile phone and Bluetooth. During the “pairing” stage of that connection, you’ll see the GREEN and RED LED’s flash alternately – this is **normal** and indicates you have connected to the correct smart plug. This is known as the “Show Yourself” feature, to avoid confusion when you may have multiple plugs within Bluetooth range.

LED Status

Your Buddee smart plug has two LED's located on the top of the plug, one is RED and the other is GREEN. Each LED will either be OFF, STEADY, or FLASHING, to indicate an event.

The GREEN LED will indicate start up mode, internet connection status (working), and when a command is being issued through the plug.

The RED LED will indicate whether power is being allowed through the smart plug to the appliance you have connected to it, internet connection (failed), or when there is an error within the plug itself (if so, consult the troubleshooting section).

Use the table below to interpret the LED status.

Item	Green LED	Event
1	Blink 1x every second	Smartplug is in startup mode; This can mean it is trying to establish or resume connection to the WIFI router, or updating firmware. It means the plug is fine but you can't connect or control until green goes steady.
2	Steady On	The Smartplug's internet connection is working and you can connect / control it.
3	Steady Off	The Smartplug's internet connection has failed; See Red LED indication item #3
4	Blink 1x every 500 ms	When a command is happening to turn on/off electricity supply to the plug, resuming back to steady once executed. This could come from BT transactions or MQTT commands.

Item	Red LED	Event
1	Steady On	Smartplug is NOT supplying power to the appliance
2	Steady Off	Smartplug is supplying power to the appliance
3	Blink 1x every second	Smartplug's internet connection failed (connect using the app and check the log to see why – missing SSID, invalid password etc)
4	Blink 1x then steady 3 secs	Error #1: Firmware error, reset the Smartplug
5	Blink 2x, then Steady 3 secs	Error #2: Smartplug system failure (can't read v/c/p or some other issue)

Item	Green & Red LED	Event
1	Blink Alternate	Show Yourself feature to identify the connected Smartplug

Resetting your Buddee smart plug

If you need to reset the smart plug back to its factory default settings, you can use the reset button located on the front top of the plug – which are also the LED display lights.

With the plug connected to power, hold down the reset button for a period of at least 5 seconds, until the GREEN LED begins flashing to indicate the reset is in process. Do not disconnect the power supply during this time.

Troubleshooting

Please refer to our detailed troubleshooting guide at www.buddee.ph/troubleshooting

Contact Us

If you have any issues or need assistance in setting up your Buddee smart plug or the mobile application, you can contact our customer service through these channels:

Monday to Sunday, 9am – 9pm

Email: support@cortex.ph

Website: www.buddee.ph/support

Social Media: www.facebook.com/BuddeePH

Federal Communications Commission (FCC) Statement**Labelling requirement for small device statement (FCC15.19(3))**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio Frequency Interference (RFI) (FCC 15.105)

This equipment has been tested and found to comply with the limits for Class B digital devices pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment

RF Exposure info (FCC 2.1093)

This equipment has been approved for mobile applications where the equipment should be used at distances greater than 20cm from the human body (with the exception of hands, wrists, feet and ankles). Operation at distances less than 20cm is strictly prohibited.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



Waste Electrical and Electronics Equipment Device



Ground



Caution! Refer to the user's manual before use

CAT II

Measurement category II is for measurement performed on circuit directly connected to the low voltage installation

Intended use:

System Requirements:

Bluetooth

Wi-fi router

Android 4.1 or later; iOS v8.0 or higher

Window type airconditioner

General Specifications:

Electrical Rating: 110-220Vac, 50/60Hz, 15A

Number of Power Outlets: 1

Wi-Fi: 2.4 GHz 802.11n

Operating Conditions: For indoor use only

Operating Temperature: 0-40 degrees Celsius

Over-Voltage Category: OVC II

Pollution Degree: PD2

Care: Unplug device prior to cleaning. Use dry cloth on exterior of the device. To avoid shock hazard and/or damage to device. DO NOT use any liquid solution.

Caution:

- Make sure device is off before plugging in any electronics
- Changes of modifications not expressly approved by party responsible for compliance could void the user's authority to operate the equipment
- Positioning for disconnection: The socket outlet shall be installed near the equipment and shall be easily accessible. To disconnect, pull device from outlet
- To avoid any risk or hazard that may be caused due to the end product connected to Buddee, please read and understand the operation of the connected equipment before operating with Buddee
- If any above instructions are not followed, or the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.