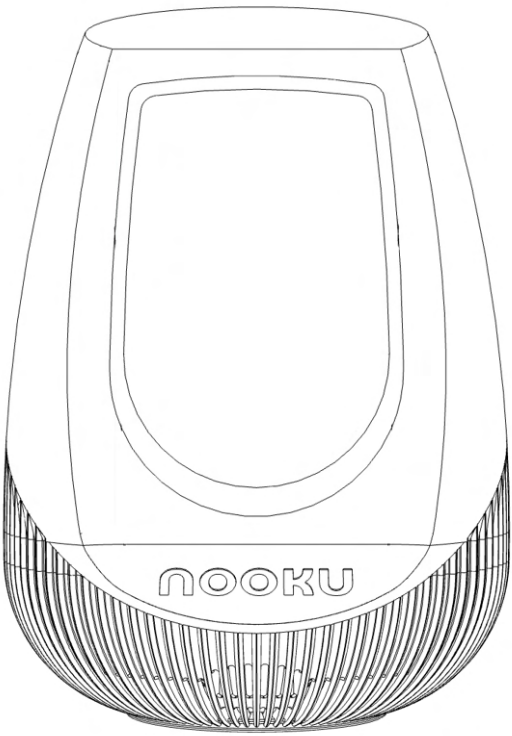
nooku fusion instruction booklet



Breathe easy with nooku.

© Copyright Nooku Limited 2024

Getting Started with nooku

More than just another air quality monitor; nooku is your personal trainer, helping you improving your home environment. Measuring a wide range of pollutants, nooku provides predictive insights and actionable advice via the built in touch screen and app.

Whats in the Box

- Nooku fusion
- Character Cap
- USB-C Cable
- Plug
- Quick Start Guide
- Regulatory booklet

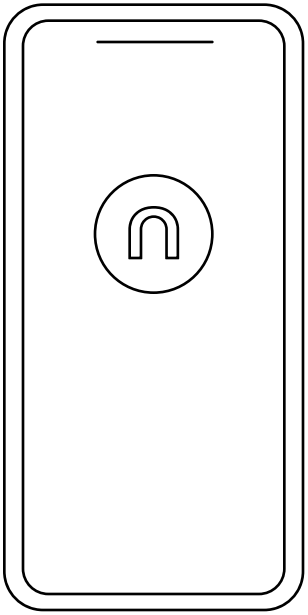
© Copyright Nooku Limited 2024

Download the nooku app

You will need a smart phone device in order to enjoy the full nooku experience. Simply download the nooku app from your correct app store and follow the on screen instructions.

Download on the App Store

GET IT ON Google Play



© Copyright Nooku Limited 2024

Power up your device

To set up your nooku fusion, remove the protective screen film and simple connect the USB-C plug and cable together.

We recommend placing your nooku fusion at table top height, and out of reach of direct sunlight - not near window. Once connected to a power source it may take a couple of minutes for you fusion to fully power up. This is completely normal. The loading screen should look as below when powered and ready to connect to the app.

© Copyright Nooku Limited 2024

Follow the in app instructions

With the help of the nooku app the onboarding process couldn't be simplier.

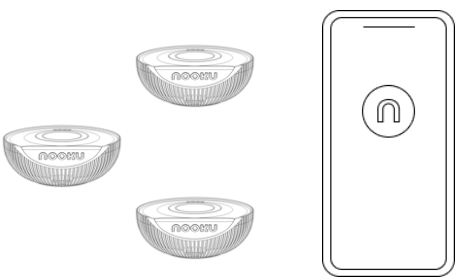
You will be asked to create an account for which you will need an up to date email address. Make sure bluetooth is enabled on your phone for a seamless connection process.

If you are experiencing any difficulty with set up please contacts our team: **customerservice@nooku.co**

Multi room coverage

You will be asked to create an account for which you will need an up to date email address. Make sure bluetooth is enabled on your phone for a seamless connection process.

If you are experiencing any difficulty with set up please contacts our team: **customerservice@nooku.co**



© Copyright Nooku Limited 2024

Product Features

1. Touch Screen
2. LED lights
3. Charging port (USB-C)
4. Reset button
5. Air vents
6. Internal Battery
7. Character Cap
8. Light sensor
9. Serial number

© Copyright Nooku Limited 2024

Your nooku fusion

LED Display and lights

- The nooku mini will display the general air quality reading of the room in 1 of our 5 nooku categories. Also displays both temperature and humidity readings which update every 3 minutes on device and in app.

Night mode

- We understand that bright screens can be annoying at night time so nooku automatically dims when the lights in your room get below a certain level. You can take complete control within the app too, setting an auto timer for when your nooku dims.

Nooku App

- The nooku app will automatically update every 3 minutes with sensor data as long as your nooku mini remains connected to the wifi source. If this connection is lost the app will continue to refresh until connection is restored. Within the nooku app you can view live senor values, historical air quality data and quality quality trends.
- Use the settings menu within the app to customise sensor notifications and temperature units.

© Copyright Nooku Limited 2024

Your nooku fusion

Reset button

- Refer to the features section to see where the reset button is located on the base of the device. Using a small pin, a long press (5s) of the reset button will reset the product completely. This removes any data stored locally on the device such as your wifi password and room setup. It does not delete any of the data from your app. The full room needs to be deleted in order to clear this data.

Smart home integration

- Nooku products are compatible with the google home kit and amazon alexa. Multiple nooku products are able to function as a whole home suite with all data synced to a single app giving you a complete picture of your home's air quality.

Gamification

- Nookus unique gamification allows you to collect air quality badges for a range of simple tasks.

© Copyright Nooku Limited 2024

Sensors

Temperature

Temperature thresholds:

- GREAT: 18 to 25C
- GOOD: < 14 to > 26C
- OKAY: < 12 to > 27C
- POOR: < 10 to >30C
- BAD: < 8 to > 35C

NOx

NOx thresholds (index:

- GREAT: <10
- GOOD: 11-50
- OKAY: 51-150
- POOR: 151 - 300
- BAD: 300+

Humidity

Humidity thresholds (%):

- GREAT: 40 - 60%
- GOOD: 35 -65%
- OKAY: 25 - 70%
- POOR: <20, >80%
- BAD: 0% or 100%

VOCs

VOC thresholds (index):

- GREAT : <105
- GOOD: 105 - 150
- OKAY: 150-250
- POOR: . 250-400
- BAD: . 400+

© Copyright Nooku Limited 2024

Sensors

Particulate Matter 2.5

PM 2.5 thresholds (ug/m^3):

- **GREAT: 0 - 12**
- **GOOD: 12 - 35**
- **OKAY: 35- 55**
- **POOR: 55 - 150**
- **BAD: 150+**

Particulate Matter 10

PM 10 thresholds (ug/m^3):

- **GREAT: <54**
- **GOOD: 54 - 154**
- **OKAY: 154 - 254**
- **POOR: 254 - 354**
- **BAD: 354+**

CO2

CO2 thresholds (ppm):

- **GREAT: <450**
- **GOOD: 450 - 1000**
- **OKAY: . 1000 - 1500**
- **POOR: 1500 - 2000**
- **BAD: 2000+**

© Copyright Nooku Limited 2024

Frequently Asked Questions

Connecting Device

Q1. I cannot see my device

A1. If you cannot see your device when trying to connect via bluetooth try and re-download the app. If connection still cannot be made then select the manual connection icon as the bottom of the screen to continue.

Q2. I cannot connect to my wifi

A2. A 2G wifi connection is required when installing your nooku device. If not available try manually turning off wifi box and rebooting. If still not connected please contact our support team: **customerservice@nooku.co**

Device Display

Q1. My display is flickering / turning off and on

A1. Your device may flicker from time to time, both the guide and mini are continuously updating senor readings which can occasionally affect the screen brightness.

Q2. My device readings on screen are different to app

A2. Sometimes there may be a lag in data uploading if there has been lost wifi connectivity or the device connection has been lost. These should correct themselves within a 24 hour period.

© Copyright Nooku Limited 2024

Frequently Asked Questions

Q3. My device is showing its lost wifi connection

A3. Please check your homes wifi connection, as the router may need to be reset.

wifi connection lost

wifi connected

In App Issues

Q1. I cant see my data being displayed

A1. A 2G wifi connection is required when installing your nooku device. If not available try manually turning off the wifi box and rebooting. If still not connected please contact our support team: **customerservice@nooku.co**

Q2. My graphs have not updated in 24 hours

A2. Check your phone settings to confirm that the nooku app is still running in the background. You might need to update your permission settings to allow this. Once enabled your nooku app will be able to continuously collect data.

© Copyright Nooku Limited 2024

Troubleshooting

For frequently ask questions and general help advice please see **www.nooku.co/help** or navigate to device section within the learning centre in your nooku app.

If you have any other questions you can submit a query via the nooku app or contact the nooku team: **customersupport@nooku.co**

© Copyright Nooku Limited 2024

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.
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.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 to correct the interference by one or more of the following measures:

© Copyright Nooku Limited 2024

FCC Caution

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and 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.
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

© Copyright Nooku Limited 2024