



Aura

E650

Installation Guide

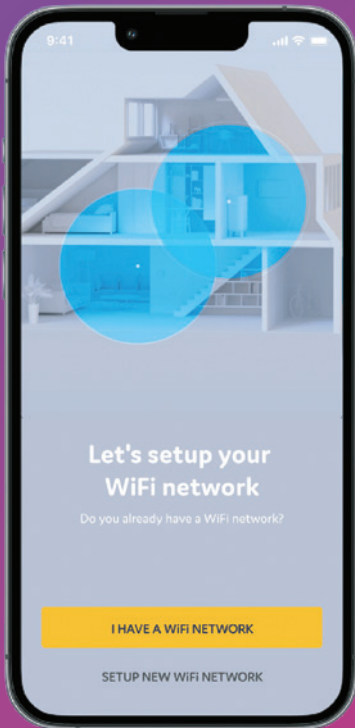
Wi-Fi EasyMesh™ supported



PLEASE READ THIS PRODUCT GUIDE AND SAFETY INSTRUCTIONS BEFORE INSTALLING OR USE OF THE PRODUCT. AS RECIPIENT OF THE PRODUCT, YOU ARE RESPONSIBLE TO GET FAMILIAR WITH THE PRODUCT GUIDE AND SAFETY INSTRUCTIONS BEFORE USING THE PRODUCT. CONTACT YOUR SERVICE PROVIDER IN CASE OF ANY QUESTIONS.

Installation with use of app

You're just a few steps away to install your device via the Genexis EasyWiFi app.



1

Scan QR code



2

Download app and
follow the steps



Installation guide

Getting started:

Check if the following items are in the giftbox:

- Aura E650
- Wall-mount bracket
- Power adapter
- Network cable
- Plugs & screws
- Labels (self-adhesive)

Label position

The product label is positioned on the bottom of the Genexis Aura device and additional labels are included in the giftbox.

Genexis EasyWiFi app

Installation and management of the Genexis Aura E650 device can be done with help of the mobile application Genexis EasyWiFi. Please follow the steps on the left page.

Placement

Aura supports two placement options; standing (desktop) and wall-mounted. It is recommended to place the device away from obstacles and objects.

Standing

Place the device vertically on a flat surface.

Store the wall-mount bracket in a safe place.

Warning: Do not cover the device with anything, or put the device horizontally on a flat surface, because this will interfere with the ventilation of the Aura E650.

Operation Temperature 0°C ~ 40°C

Wall-mount

1. Download and print the drilling guide from:

<https://genexis.eu/product/aura-e650/#downloads>

2. Keeping the wall-mount bracket vertical, use the drilling guide to drill the holes and insert the plugs.
3. Screw the wall-mount bracket to the wall with the provided screws.

Using the wall-mount bracket

Keep the device upright. There are two ways to mount the unit to the wall:

Either, slide the device from the left or right into the wall-mount bracket by placing a side panel of the device into the wall-mount place holders, until it is halfway. Or alternatively, press the device in the wall-mount bracket until it is locked and holds the device (you need to apply a little force to lock the device in the bracket).

When removing the device from the wall-mount bracket you can either slide out or need to press the place holders backwards to unlock the outside panels of the device.



A



B



Setting up the Aura

Connect a network cable between your broadband outlet and the Aura E650 WAN port (red connector).

Connect the supplied power adapter to the Aura and plug the adapter into a power socket.

Flip the ON/OFF switch at the back of the device to turn it on.

Wait until the Status LED stops blinking and turns solid green.

Your Aura E650 is now ready for use.

Connecting your telephone

When you purchase a new VoIP service with LilaConnect, you'll use the telephone port.

Connect your existing telephone directly to the green connector on the back of the router. Your voice service is provided exclusively through LilaConnect.

Connecting to the wireless network

Automated pairing

You can connect your personal device to the Aura E650 by scanning the QR-code on the label of the Aura E650 or use the Mode button (WPS function) of the Aura E650. Please check on your personal device how this can be initiated. Before pairing, make sure the Status LED is solid green. If not, switch the Wi-Fi ON as described in this installation guide.

Manual pairing

You can also connect your personal device to the Aura E650 via manual pairing using the Wi-Fi network name and Wi-Fi key printed on the label of the Aura E650.

- Perform a search of available wireless networks on your personal device.

- Select the Wi-Fi network name printed on the label.

- Enter the Wi-Fi key printed on the label.

Using the web interface

When connected to your network, you can access the Aura E650 web interface to change your network settings.

- Use a web browser on your personal device and navigate to 'Web interface' as printed on the label of the Aura E650. Login by inserting the 'Username' and 'Password'.

- If required, change your device configurations.

Switching the Wi-Fi ON/OFF

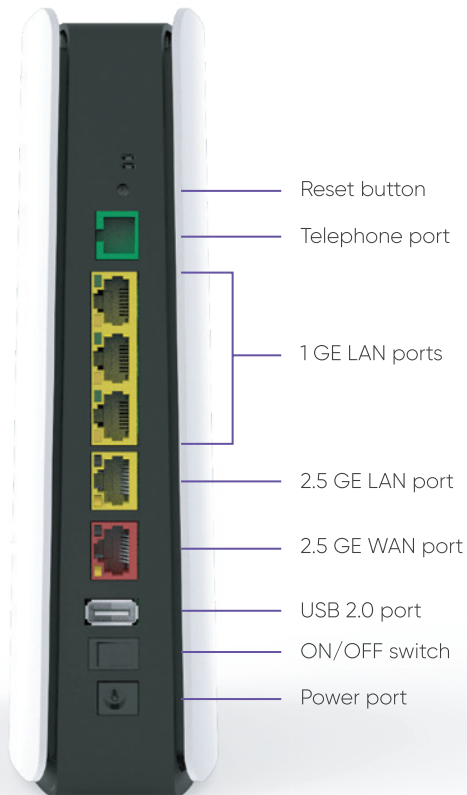
The Wi-Fi function of the Aura E650 can be switched ON or OFF by means of the Mode button.

- Switch OFF: On the Aura E650, press and hold the Mode button until the Status LED turns solid yellow.

- Switch ON: On the Aura E650, press and hold the Mode button until the Status LED starts blinking green or turns solid green.

Security vulnerabilities can be reported at:
<https://genexis.eu/about/security>

Port overview



Reset button (recessed)

Reboot – press and release once.

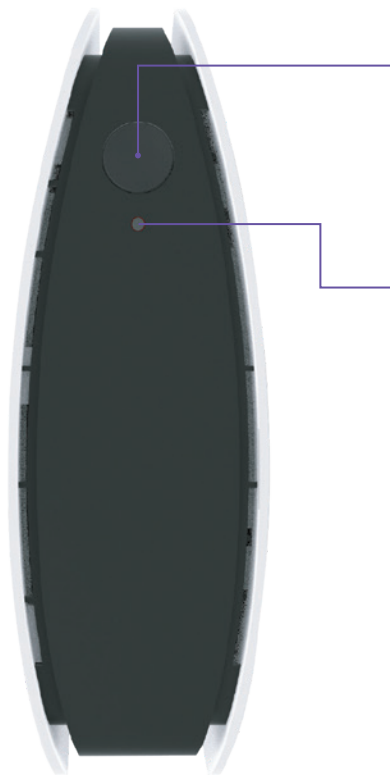
Factory reset – press and hold until the Status LED starts fast blinking green.

ON/OFF switch

Switch ON – flip the switch to ON.

Switch OFF – flip the switch to OFF.

LED & button overview



Mode button

Pairing – press and release once.

Wi-Fi ON – press and hold until Status LED turns green (blinking or solid).

Wi-Fi OFF – press and hold until Status LED turns solid yellow.

Status LED

Green – system is operational ready.

Green (blinking) – no broadband connectivity.

Yellow – system startup or Wi-Fi OFF.

Yellow (blinking) – system is not ready yet.

Blue – automated pairing successful.

Blue (blinking) – automated pairing in progress.

Red – system / booting failure.

Off – power off.

Support

Is the Status LED solid red?

Contact your service provider.

Is the Status LED solid yellow?

The Wi-Fi of the Aura E650 is turned OFF.

If required, please turn the Wi-Fi ON as described in this installation guide.

Is the Status LED not solid blue after automated pairing?

Automated pairing between the Aura E650 and personal device failed. Please follow the instructions again to automatically pair your personal device to the wireless network.

Is the Status LED blinking green for 5 minutes?

Aura E650 does not have a connection with the broadband network. Please verify your wired connection with the broadband outlet or contact your service provider.

Is the Status LED blinking yellow?

The Aura E650 is being upgraded with new software. Please wait until the Status LED turns solid green again.

Return the Aura E650 to factory default settings

With the reset button you can reset the Aura E650 to its factory default settings. You can press this button with a small pin or paperclip.

Press and hold the reset button until the Status LED starts fast blinking green.

Wait until the Status LED turns solid green again.

Your Aura E650 is now setup again with factory default settings as printed on the label.

Safety guidelines

Use the following safety guidelines to ensure your own personal safety and to help protect your product from potential damage. To the extent permissible by applicable law, failure to follow these guidelines could result in damage to your product, which might not be covered by Genexis warranty.

To reduce the risk of injury, electrical shock, and fire observe the following precautions:

- Operate the product only from the type of external power source indicated on the electrical label of the power supply.

- Use only the power adapter supplied with the product. In case of malfunctioning contact your service provider for replacement.

- The electrical socket-outlet should be easily accessible to contain the power adapter. The plug must be fully inserted in the electrical socket-outlet with no part of the blades exposed.

- Observe extension cords and power strip ratings. Make sure that the total ampere rating of all products plugged into the extension cord or power strip does not exceed 80 percent of the ampere ratings limit for the extension cord or power strip. Check the extension cords and power strips regularly. If they are damaged, replace them immediately.

- Do not push any unintended objects into the openings of your product. Doing so can cause fire or electrical shock by shorting out interior components.

- Do not open or try to open the product. Opening or removing the covers can expose you to electrical shock. Genexis recommends that only a trained technician services components inside these compartments.

- Do not install or use the product during a lightning- or thunderstorm. There is a remote risk of electric shock from lightning.

- This product contains a Class 1 laser that emits invisible light. Do not look directly into the optical port without any eye protection when powered on.

To reduce potential damage to the equipment, observe the following recommendations:

- This product is designed for indoor use only in a temperature controlled (0-40°C) and humidity-controlled (5-95% relative humidity) environment.

- Do not service any product but contact your service provider.

- When placed vertically mount the product stable to a flat surface using applicable screws and plugs. Do not place any objects on top of the product which may damage the product.

Place the product and cables out of reach of pets. They could damage them and cause injury or electrocuting.

If any of the following conditions occur, unplug the product from the electrical outlet and replace the part or contact your service provider:

- The power adapter or power cable is damaged.

- The network cable or optical cable is damaged.

- An object fell onto the product.

- The product was exposed to water.

- The product was dropped or damaged.

- The product does not operate correctly when you follow the operating instructions.

Keep your product away from radiators and heating sources and do not block cooling vents. Prevent installing the product in direct sunlight. Blocking the ventilation holes may cause fire due to overheating. Do not spill food or liquids on your product, and never operate the product in a wet or steam environment. Do not touch the product or its power adapter with wet hands. If the products gets wet, unplug the product from the electrical outlet and contact your service provider. Any liquid could have damaged interior components causing a shortcut in the product.

Do not use liquid, aerosol cleaners or any harsh chemicals to clean the product. Unplug the product and use a soft, dry cloth for cleaning the product.

Position power cables, network cables and optical cables carefully. Route cables so that they cannot be stepped on or tripped over. Be sure that nothing rests on any cables.

When connecting an electronic device to the product, make sure to use the recommended network cable and connect the device to the right port of the product. Incorrect connections may damage the device and/or the product.

EU Declaration of Conformity

Hereby, Genexis Netherlands B.V. declares that the Aura E650 product is in compliance with Directive 2014/53/EU, Directive 2009/125/EC, Directive 2011/65/EU and Delegated Directive 2015/863.

The full text of the EU declaration of conformity is available at the following internet address:
<https://genexis.eu/product/aura/red/aura-e650>

Company Name

Genexis Netherlands B.V.

Company Address

Lodewijkstraat 1a
5652 AC Eindhoven
The Netherlands

Signature of authorized person



Name and title of authorized person

Maarten Egmond, CTO

Place of issue

Eindhoven
The Netherlands

Date of issue

2023-07-10

Frequency bands and maximum radio frequency power transmitted

The Aura E650 operates in the frequency bands of 2,4 Ghz and 5Ghz.

The maximum radio frequency power transmitted in these bands is:

- 20 dBm (100 mW) (EIRP) for the 2400 MHz – 2483.5 MHz band
- 23 dBm (200 mW) (EIRP) for the 5150 MHz – 5350 MHz band*
- 30 dBm (1000 mW) (EIRP) for the 5470 MHz – 5725 MHz band

*In EU, 5150 – 5350 MHz is restricted to indoor.

Statement of Compliance



Product information

Item number and Product Type:

99922187 Aura-E650-UK

Including all customized variants with a product type like:

Aura-E650-YYYYYY-UK (Y can be 0-9, a-z, A-Z, blank, dot, "+", "-", or "#")

Manufacturer details

Manufacturer name: Genexis Netherlands B.V.

Manufacturer address: Lodewijkstraat 1a, 5652 AC Eindhoven, The Netherlands

Declaration

This Statement of Compliance is prepared by the manufacturer of the product listed above. In compliance with the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023, Schedule 1, Genexis Netherlands B.V. declares that: The applicable security requirements concerning Passwords, the reporting of security issues, and the minimum security update periods, as specified under Schedule 1, have been implemented and adhered to. The defined security update period for the product is 6 years. This period is established at the time of the first supply to the market of the product or any variant of the product, whichever is first.

Name: Maarten Egmond

Function: CTO, Genexis Netherlands B.V.

Place of issue: Eindhoven, The Netherlands

Date of issue: 2024-04-29

Signature:

A handwritten signature in black ink, appearing to read "ME", with a large, stylized loop at the end.



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Multiple languages of this document and additional product information are available on
<https://genexis.eu/product/aura/downloads>

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