

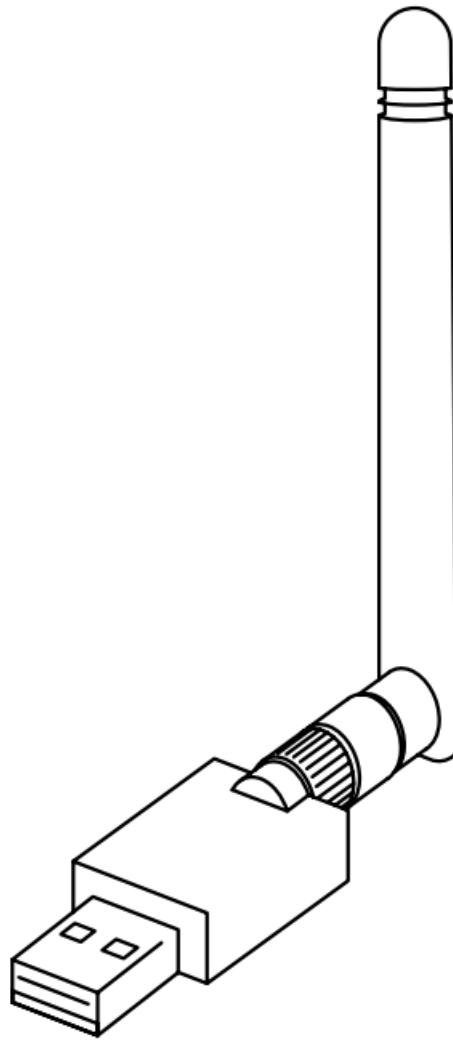


STUDER NX Wifi Dongle User Guide

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NX Wifi Dongle
User Guide



swiss made power

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General Information

Exclusion of liability

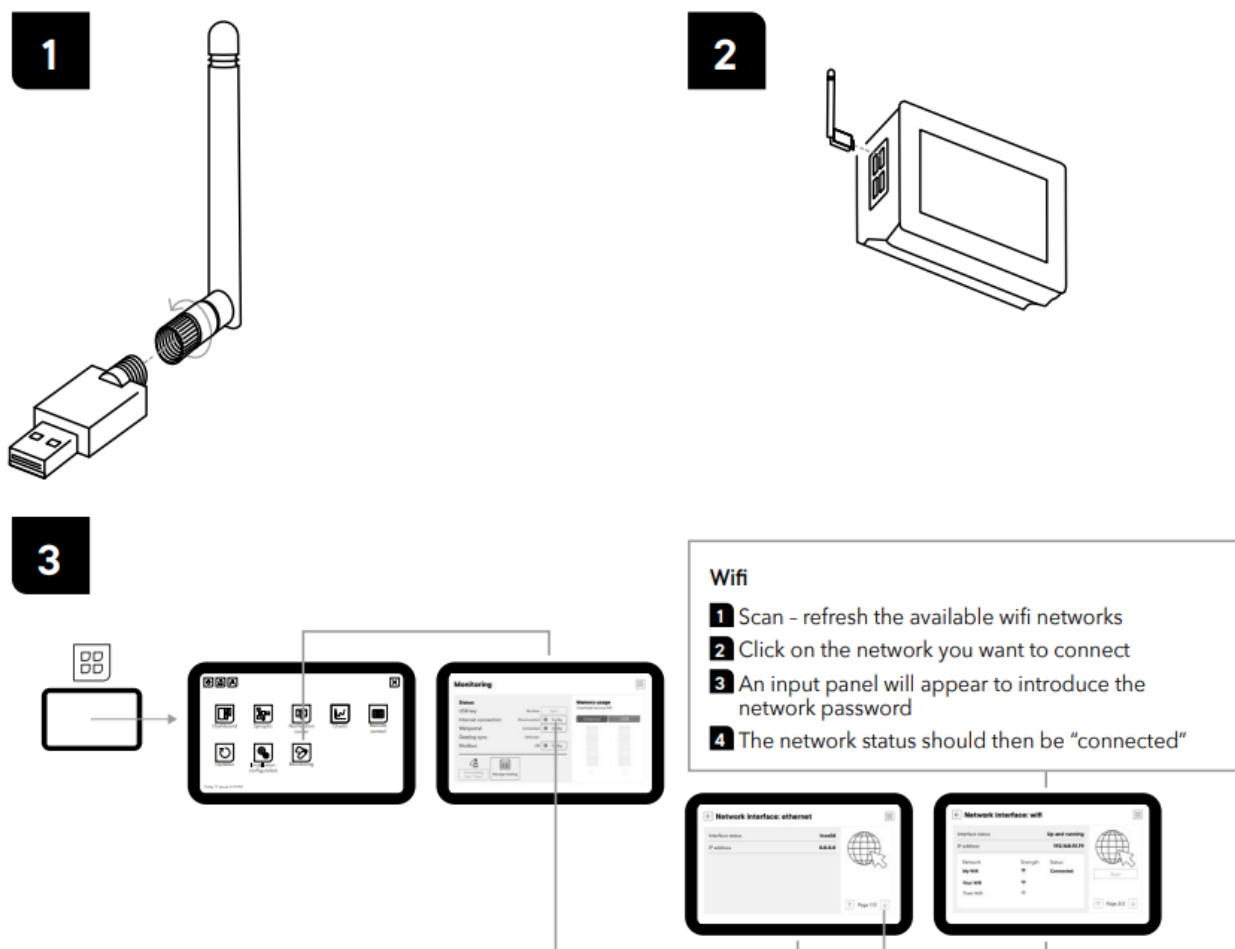
Studer disclaims all responsibility and liability for damage, costs or losses resulting from an installation that does not comply with the instructions, a faulty operation or inadequate maintenance. The use of studer equipment is in any case under the responsibility of the customer.

Read carefully the safety and operation instructions/Installation must be entrusted to qualified personnel/Check the user manual online/Need help ?



<https://technext3.studer-innotec.com>

Installation



If a network is not supported, i.e. WEP or WPA-3, the network is grey.



The output power is restricted indoors, not applicable for outdoor application.

Chipset	RTL8811AU
Standard	IEEE 802.11a/b/n/ac
Frequency	2.412 GHz – 2.472 GHz 5.15 GHz – 5.825 GHz
Data-Rate	802.11b: up to 11 Mbps 802.11g: up to 54 Mbps 802.11n: up to 150 Mbps 802.11ac: up to 433 Mbps
Antenna	1x External detachable dual-band 2.4 GHz + 5 GHz 2 dBi antenna
Connector	RP-SMA female
Channel width	20 / 40 / 80 MHz
LED indicators	Power / WLAN
Working channel	1–14 (2.4 GHz) 36-165 (5 GHz)
Output power	18 dBi
Sensitivity	802.11b: -85 dBm@11 Mbps 802.11g: -69 dBm@54 Mbps 802.11n: -68 dBm@150 Mbps 802.11ac: -59 dBm@433 Mbps
Security	64 / 128 bit WEP WPA (TKIP with IEEE 802.1x)WPA2 (AES with IEEE 802.1x)WPA Mixed
Operating temp.	10°C ~ 60°C
Storage humidity	5% ~ 98% (Non-condensing)
Dimension	5.5 x 1 x 2.5 cm (L x H x W)



Call our specialists +41 27 205 60 80 or visit studer-innotec.com/support

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Documents / Resources

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References

-  [Testseite für grautvornix.de](#)
-  [Assistance | STUDER](#)