

Interfaces

Loxone Air	868 MHz (SRD Band Europe), 4 channels, max. 15.1 mW e.r.p. 915 MHz (ISM Band Region 2), 10 channels, max. 13.2 mW internal antenna
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Functional Specifications

Touch Points (7)	capacitive touch detection
Click Feedback	Yes
Display	time, alarm time, temperature
Timer Function	adjustable on the device; alarm signal or playback via Audioserver
Temperature Alarm	built-in alarm signal or via Audioserver when target temperature is reached
Temperature Sensors (2)	Temperature range: -15 ... 300 °C / 5 ... 572 °F, Cable length: 1 500 mm

Ambient Conditions

Temperature	0 ... 40 °C / 32 ... 104 °F
Humidity	max. 95 % r.H. (non-condensing)
Ingress Protection	IP20



For more information
about this product, visit
loxone.com/help/touch-grill-air

V071025

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For additional information,
declaration of conformity, visit
www.loxone.com/datasheets

Safety Instructions

Read all safety information before using the device to ensure
safe and proper use.

This device is free of maintenance and must only be cleaned
with a dry cloth.

Need Help?
loxone.com/support



Touch & Grill Air

Part No.: 100806

About the product

The Touch & Grill Air is the ideal companion for your next barbecue. Connect the two temperature sensors to the device to monitor the temperature of your meat or grill; and control your lights, blinds and music with the integrated Loxone Standard T5 touch points.

Features

- 2 connectable temperature sensors
- Visual display for temperature & time
- 5 control touch points & 2 function touch points
- Timer functionality
- Integrated alarm
- Li-Ion Battery

Electrical Specifications

Supply Voltage	5 VDC via Micro USB Power supply, integrated Li-Ion Battery
Power Consumption	typ. 0.150 W, max. 4 W
Power Loss	max. 4 W
Battery Lifetime	Stand-by mode: - without connected sensors: max. 1450 h (max. 2 months) Continuous operation: - with connected sensors: max. 170 h (max. 7 days) Battery life with active display: max. 7 h

Commissioning

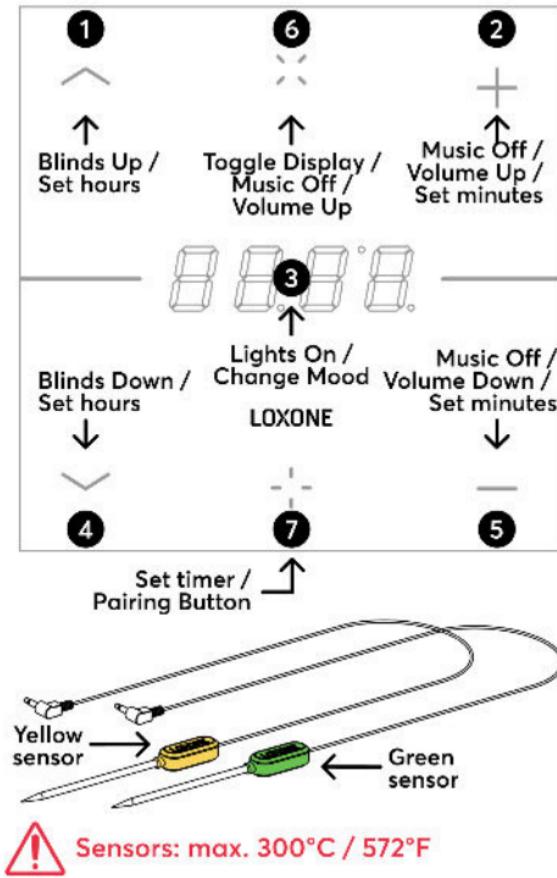
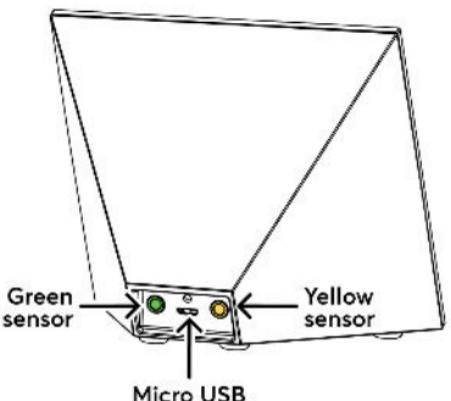
- First power-up: Device enters pairing mode automatically (can also be used in standalone mode).
- After standalone use: Connect to power. Within 10 s, press and hold T7 (lower middle) for 5 s. The upper LED indicates pairing mode. In Loxone Config, search for and add the device.
- T6 (upper middle), short press: Switch between temperature sensors, timer, and time (LED colour indicates currently selected sensor)
- T7, short press: Start timer. Press and hold T7 for 3 s: Deactivate or set new timer → adjust hours/minutes via left/right corner touch points → short press T7 to confirm (display blinks if active).
- Power on: press and hold T6 for 3 s or connect Micro USB
- Power off: press and hold T6 for 3 s.

Follow the warnings to prevent fire or explosion.

- Do not expose the device to physical impact or damage.
- Use only manufacturer-approved chargers, accessories and power supplies.
- Prevent the jacks from coming into contact with conductive elements, such as metal or liquids.
- If any part of the device is cracked or broken, stop using the device immediately and get in contact with Loxone.
- To prevent damage avoid direct sunlight.
- Before storing the product make sure that the battery is fully charged.
- Allow for a complete charge cycle of the Li-Ion battery every 6 months.

Follow the warnings to avoid injury or device damage.

- Keep out of reach of children and animals.
- Take note of the ambient and storage temperatures. Using or storing the device outside the recommended temperature ranges may damage the device or reduce the battery's lifespan.
- Do not use the device itself in a hot environment or near fire.
- The temperature sensors will get hot during use.
- Only use the temperature sensors to measure the temperature of meat or the interior temperature of a barbecue.
- Prevent any electrical conduction to the temperature sensors



⚠ Sensors: max. 300°C / 572°F