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

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

Information

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.

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

V071025

LOXONE

⚠️

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

Need Help?
loxone.com/support

UK CA C E

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

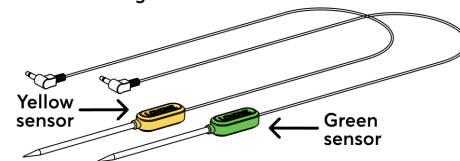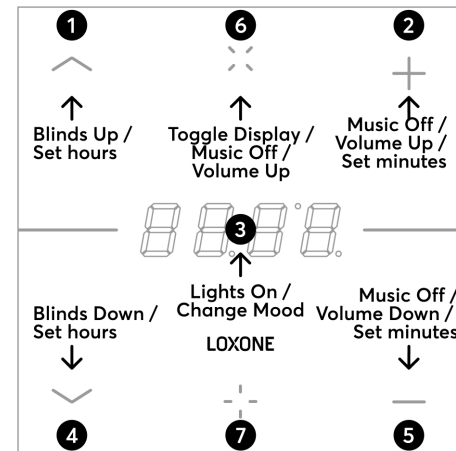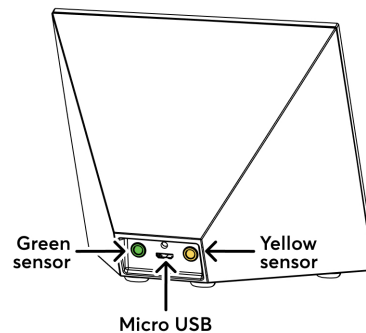| Supply Voltage	5 VDC via Micro USB Power supply, integrated Li-Ion Battery
Power Consumption	typ. 0.150 W, max. 4 W
Power Loss	max. 4 W
Battery Lifetime	Stand-by mode: - without connected sensors: max. 1 450 h (max. 2 months)
	Continuous operation: - with connected sensors: max. 170 h (max. 7 days)
	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

Green sensor — Yellow sensor — Micro USB

① Blinds Up / Set hours
⑥ Toggle Display / Music Off / Volume Up
② Music Off / Volume Up / Set minutes
③ Lights On / Change Mood
LOXONE
Blinds Down / Set hours
Music Off / Volume Down / Set minutes
④ Set timer / Pairing Button
⑦
⑤

Yellow sensor — Green sensor

⚠ Sensors: max. 300°C / 572°F