Operating Elements

Touch Area	capacitive touch detection
Backlight	Yes, dimmable
Ambient Light Sensor	Yes

Interfaces

LOXONE Tree Turbo	connection with Audioserver or Miniserver Compact
USB-C	to connect to the Loxone USB-C Adapter for LAN or Wi-Fi.

Ambient Conditions

Temperature	-10 … 45 °C / 14 … 113 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

24 V DC & LOXONE Tree Turbo Terminals

Terminal type	DG220B
Wire cross-section	0.28 … 0.8 mm² / AWG 23 … 18
Stripping length	5 … 6 mm / 0.2 … 0.24”
Temperature resistance	-40 … 105 °C / -40 … 221 °F

Safety Instructions

Installation must be carried out by a qualified electrician in accordance with the applicable regulations.
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/wall-display

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

Need Help?
loxone.com/support

V080526

Wall Display 10”

Part No.: 100891

LOXONE

About the product

LOXONE Wall Display 10” provides a permanently installed, surface-mounted interface that displays the familiar Loxone control experience in a larger, information-rich format.
It offers a clear overview and direct access to lighting, shading, climate, audio and system functions, designed for central locations within a building.

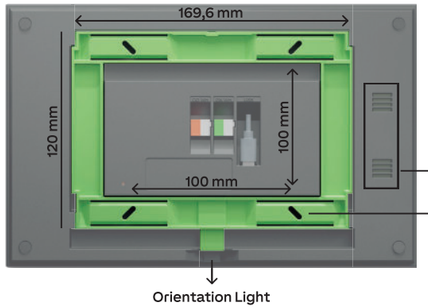
Features

- Surface-mounted control panel with the familiar Loxone user interface
- Designed for permanent, always-available control
- Central access to lighting, shading, climate, audio and overall system functions
- Low-maintenance, ready-to-use operation
- Flexible connectivity via Loxone Tree Turbo or LAN/Wi-Fi using adapters

Electrical Specifications

Supply Voltage	18 ... 27 V DC
Power Consumption	max. 13 W
Power Supply Requirements	ES1/PS2 acc. IEC/EN/UL 62368-1 or SELV/LPS acc. IEC/EN/UL 60950-1

Dimensions & Assembly

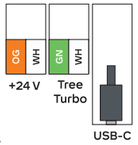


The maximum permissible mounting height of the device is 2 m.

1 Mount the **green frame** with 4 screws

2 Wire the display
Power Supply:
- Connect the display to a 24 V DC power supply.

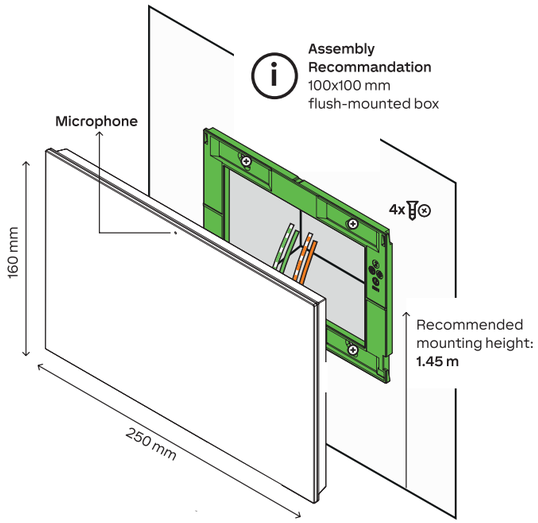
Communication (choose one option):



Option 1: Tree Turbo
- Connect the display via the Tree Turbo interface.

Option 2: USB-C
- Use the USB-C port and choose one of the following:
  LAN: USB-C → Ethernet adapter
  Wi-Fi: USB-C → USB-A adapter → Wi-Fi dongle

3 Position the device in the green mounting frame, push down “click”



Assembly Recommendation

For installation, we recommend a **100x100 mm flush-mounted box,** as this already has mounting points that fit the bracket and provides sufficient space for the LAN or Wi-Fi adapter. This is not necessary when using Tree Turbo.
Without the flush-mounted box, the mounting frame must be secured to the wall using dowels, for example.

Information

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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:
- 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.

Changes or modifications not expressly approved by Loxone could void the user's authority to operate the equipment.