



# Luminen Sales Kit

Marketing Department

2023/10/19

**Qbic Technology**

[www.qbictechnology.com](http://www.qbictechnology.com)

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# Confidential

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# Luminen 5 / 8 / 10 / 15

Three-in-one Luxury Smart Home Control

Touch Screen | Gateway | Mini Server



## Three-in-one

Touch Screen | Gateway | Mini Server. A home control that does it all.



## KNX protocols integrated

Enjoy the abundance of compatible KNX devices without additional gateways.

\* Expected to be ready in Q1 2024

## android 11

### Android 11

The most up-to-date OS system on the home automation industry.



## Qbic Development Kit

Build your exclusive apps faster. A fantastic tool designed for industry developers.



## Superb Speakers

Equipped with onboard superb sound quality speakers.



## ALS (Ambient light sensor)

Automatically adapt to your environment and adjust brightness for your eye comfort.



## WiFi 6 Connectivity

Doubling the channel width and faster connection.



## Bluetooth 5.0 Connectivity

Data transfer speeds of up to 2 Mbps, and communicate of up to 800 feet (240m).



Industrial Design





## Luminen 5

Screen size: 5.5"

Resolution: 720\*1280

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## Luminen 8

Screen size: 8"

Resolution: 1280\*800

NFC

Camera: 1\*5MP fixed focus

## Luminen 10

Screen size: 10.1"

Resolution: 1920\*1200

NFC

Camera: 1\*5MP fixed focus

## Luminen 15

Screen size: 15.6"

Resolution: 1920x1080px

NFC

Camera: 1\*5MP fixed focus

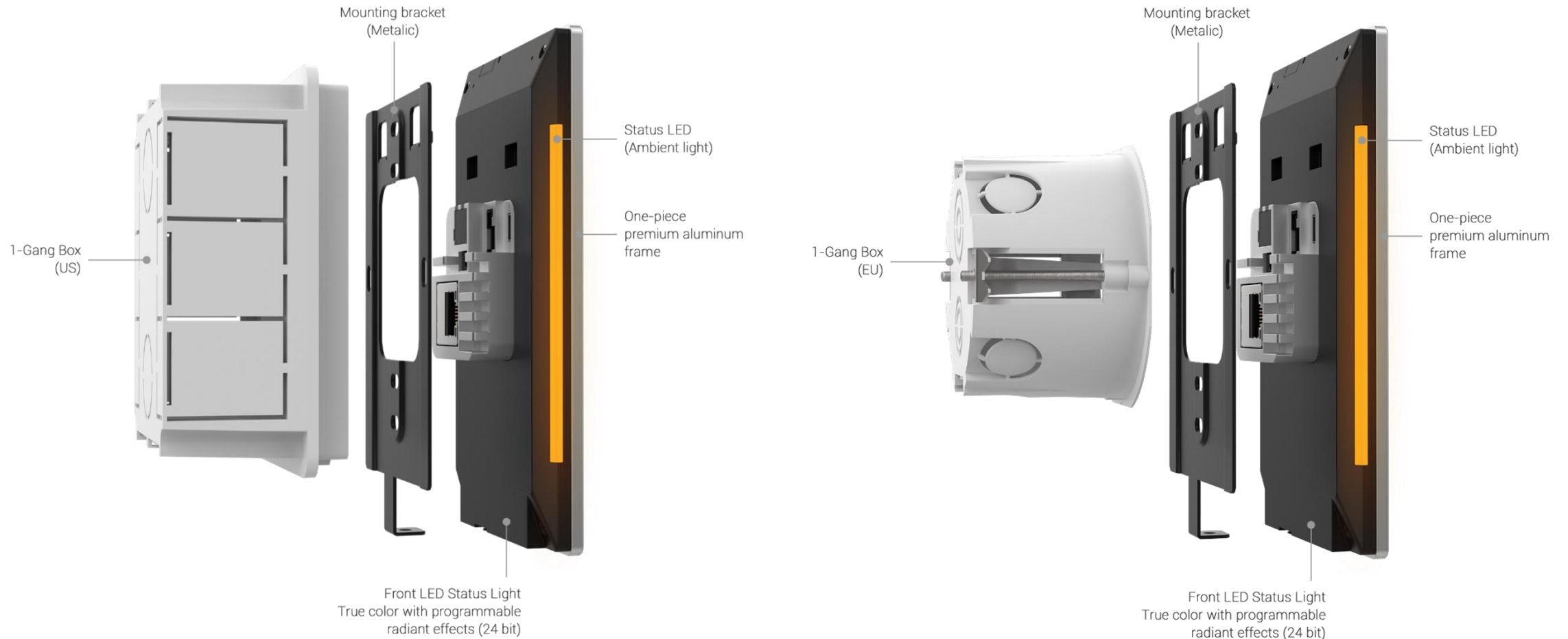


## Luminen 5

An elegant 5.5" Smart Control

Elegant, robust, and designed with a metallic aluminum body and frame. A premium smart control with streamlined technology.

## One Gang Mount for both US and EU standard







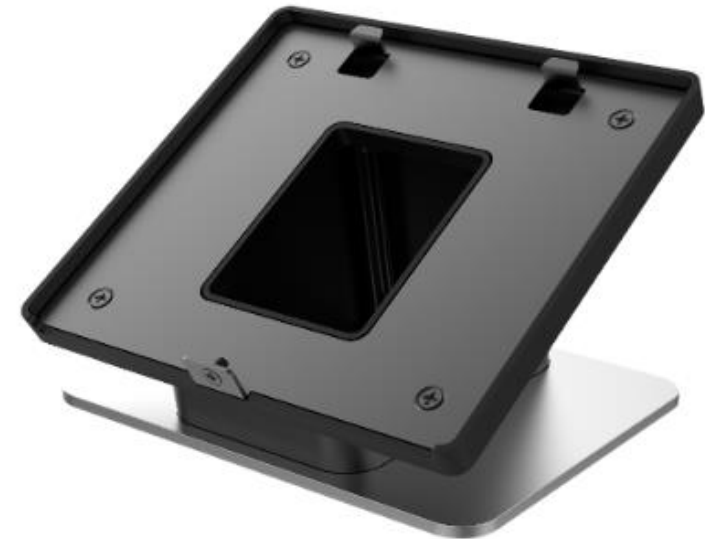
# Luminen 8

An elegant 8" Smart Control

Elegant, robust and designed with a metallic aluminum body and frame. A premium smart control with streamlined technology.

Includes an embedded NFC reader

## One Gang Mount and Tabletop



MS-0850



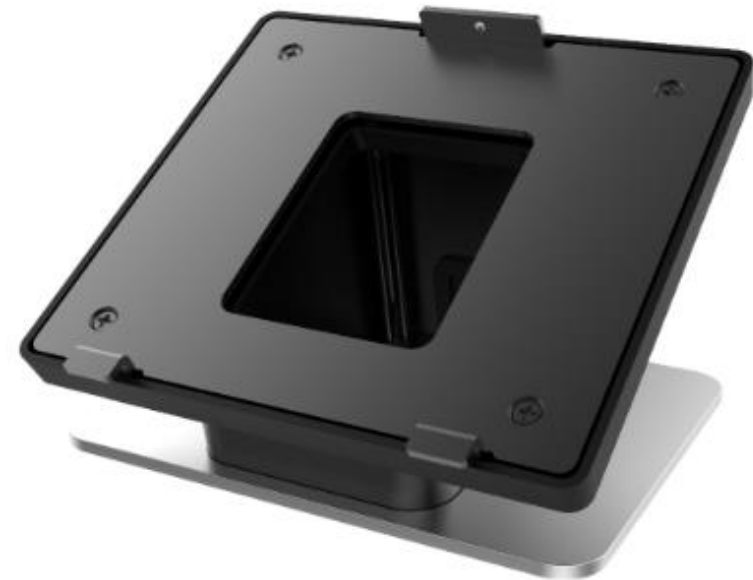
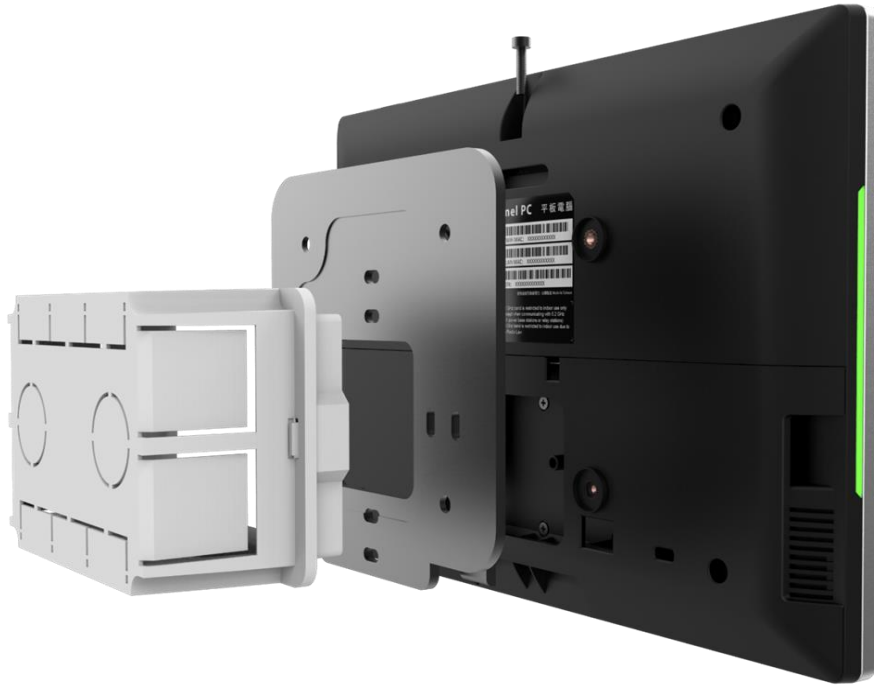
## Luminen 10

An elegant 10.1" Smart Control

Elegant, robust and designed with a metallic aluminum body and frame. A premium smart control with a streamlined technology.

Includes an embedded NFC reader

# One-gang, Tabletop, Surface & glass mount



MS-1070



# Luminen 15

An elegant 15.6" Smart Control

Elegant, robust and designed with a metallic aluminum body and frame.  
A premium smart control with a streamlined technology.

Includes an embedded NFC reader



# Tabletop, Surface & glass mount



AC-115

30° / 45° / 60° Tilting angle

Matte Black | Silver

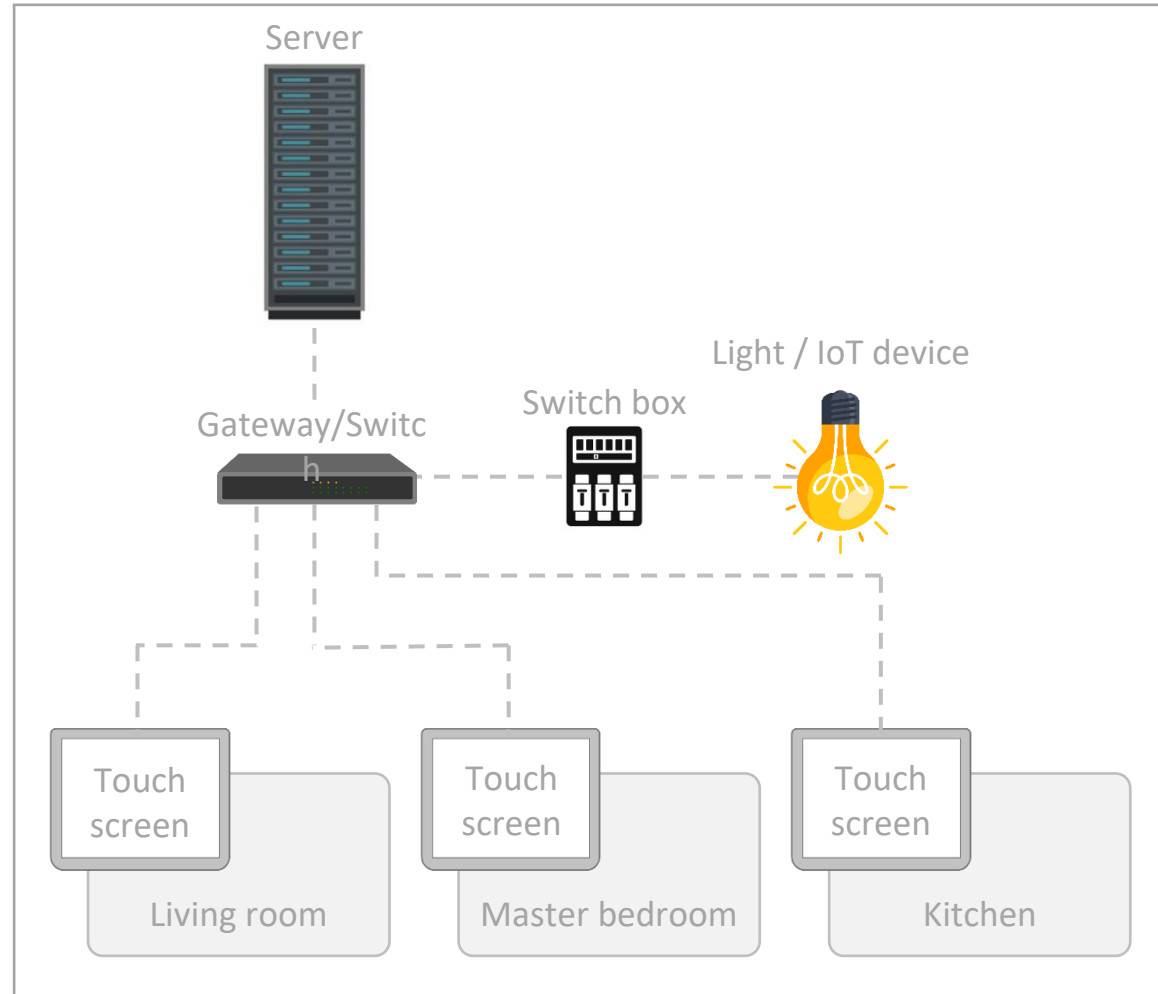
Compatible w/Luminen 15



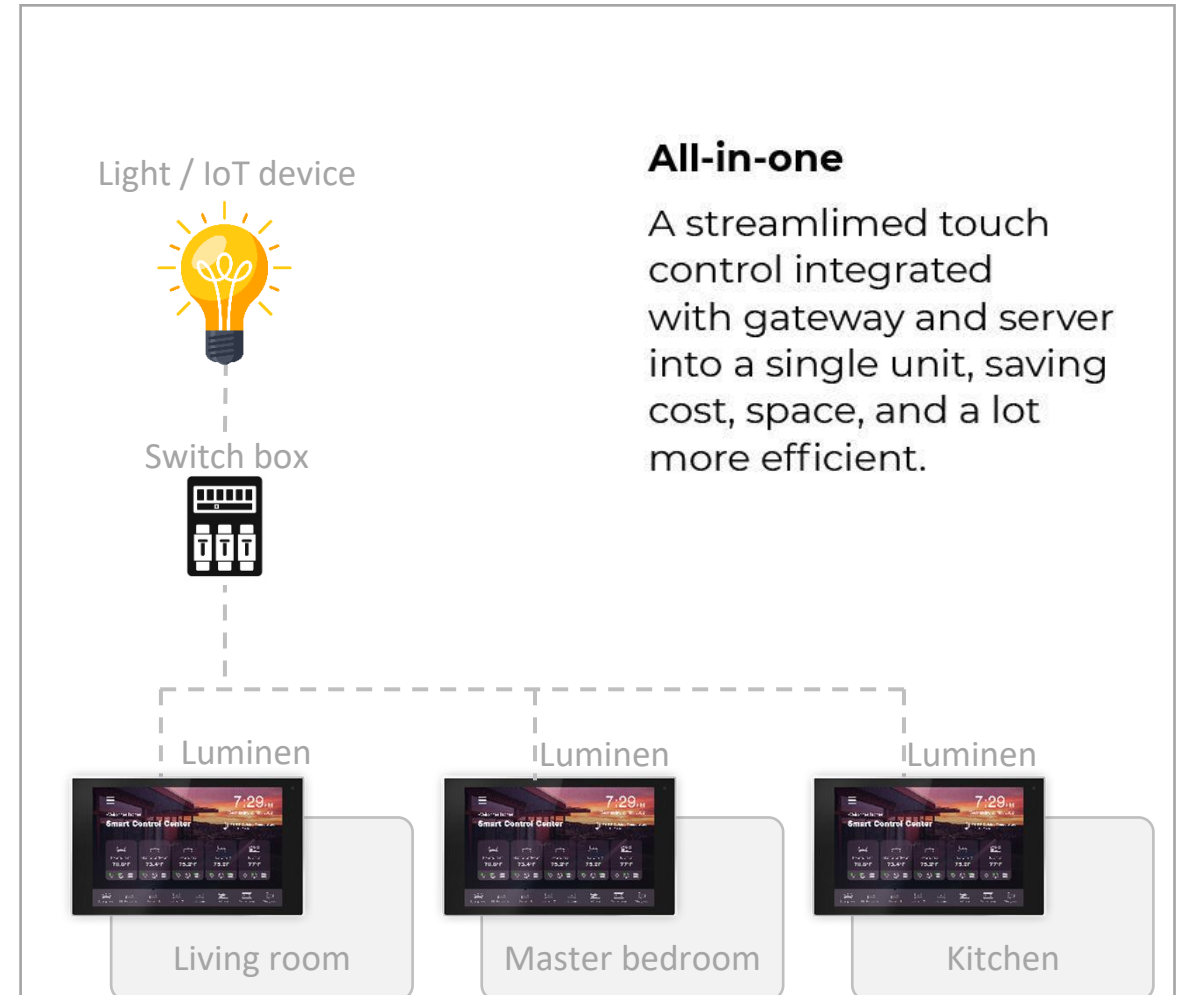
Features Highlights

## Touch Screen | Gateway | Mini Server

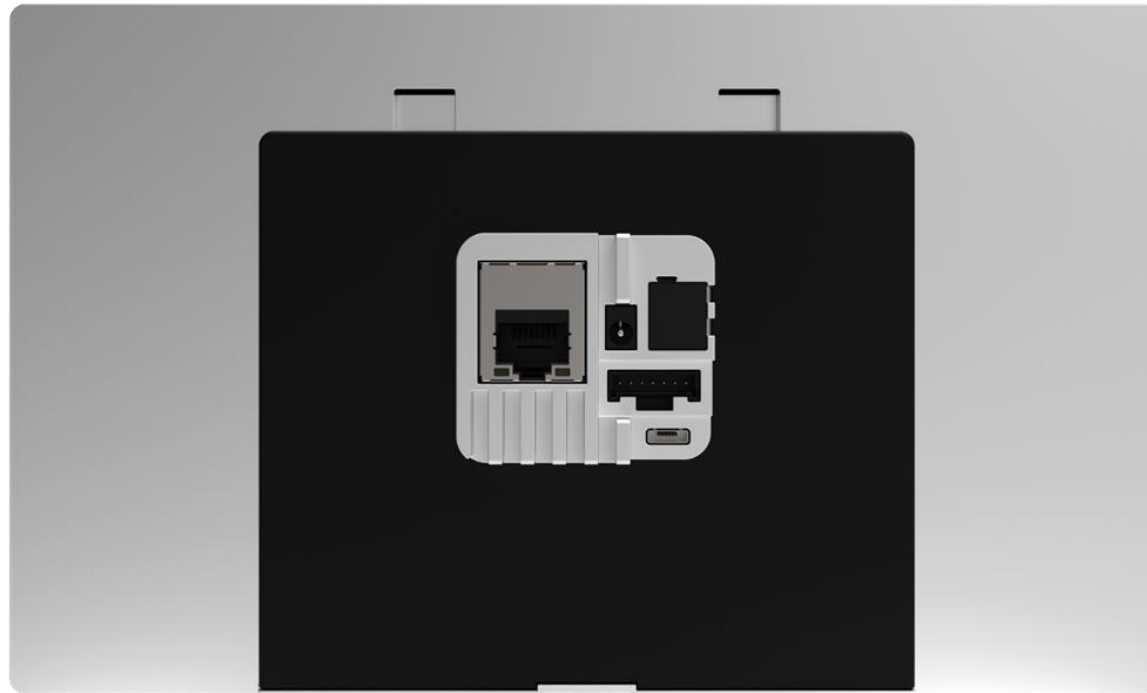
Conventional architecture



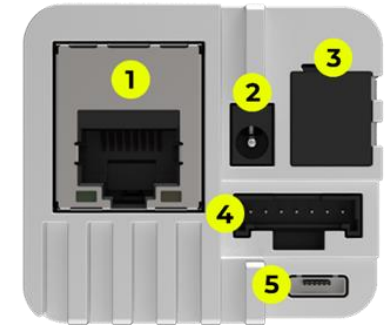
Qbic Luminen architecture



## Wireless connectivity



## Physical connectivity



1. RJ-45
2. Power
3. KNX Bus (2 wire)
4. RS-485, CAN Bus
5. USB Micro AB (OTG)



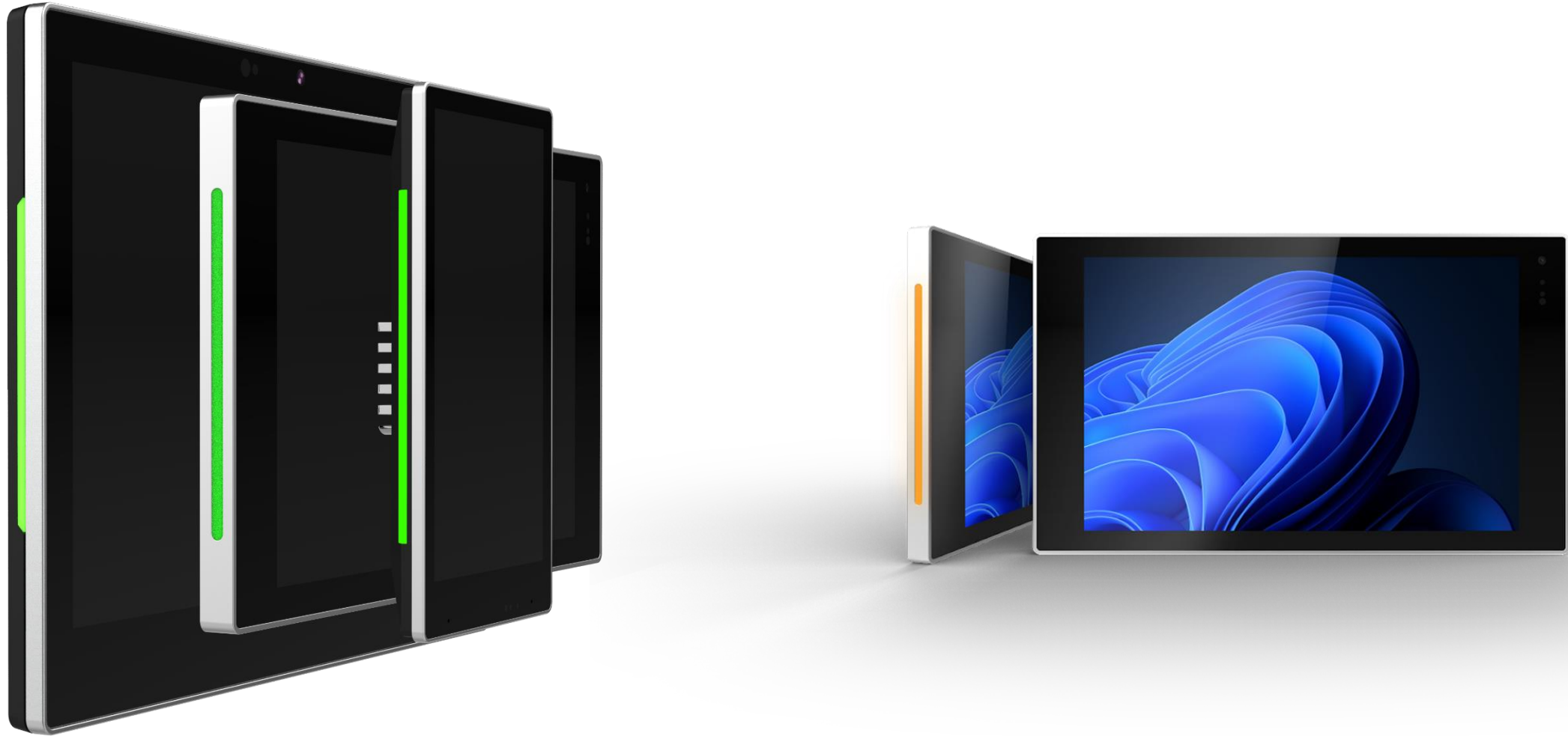


With KNX protocols pre-integrated to the Qbic's Home Control Series, clients can enjoy the abundance of compatible KNX devices and do not require additional gateways, saving cost and development time.



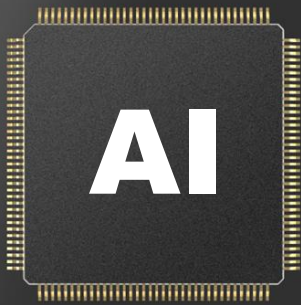
KNX protocols integrated





True color ambient LED

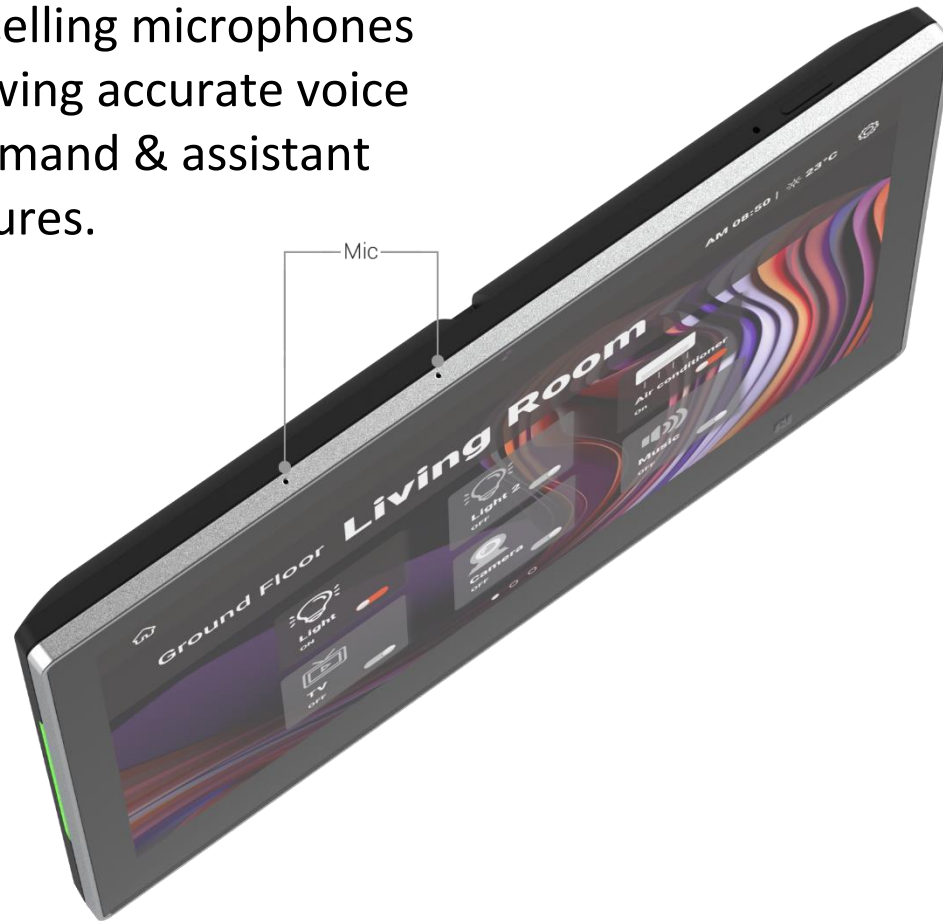
Programmable LED lights with easy-to-use tools for settings.



With an AI processing power of 2.3 TOPS, Luminen expands potential AI applications such as user identification, authentication or safety capabilities.

## Noise Cancelling Microphone

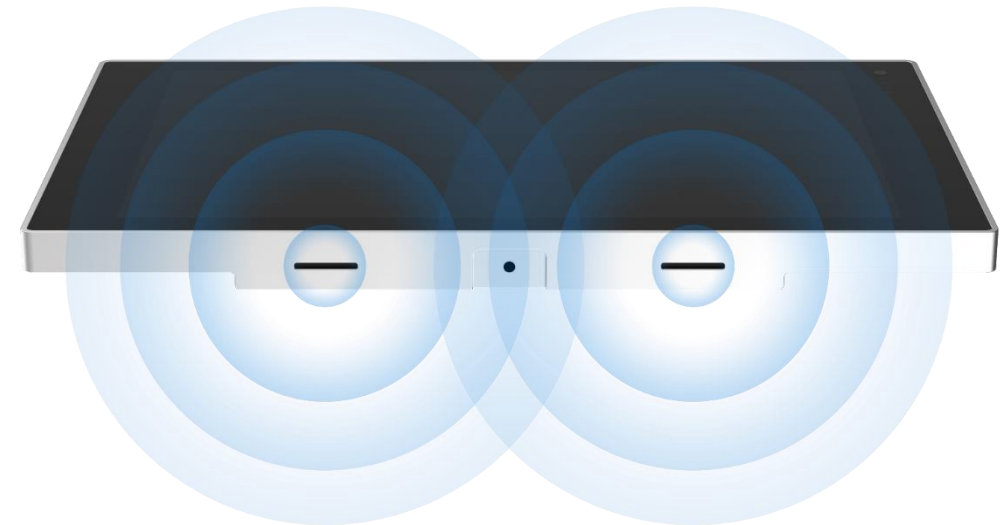
Equipped with noise cancelling microphones allowing accurate voice command & assistant features.

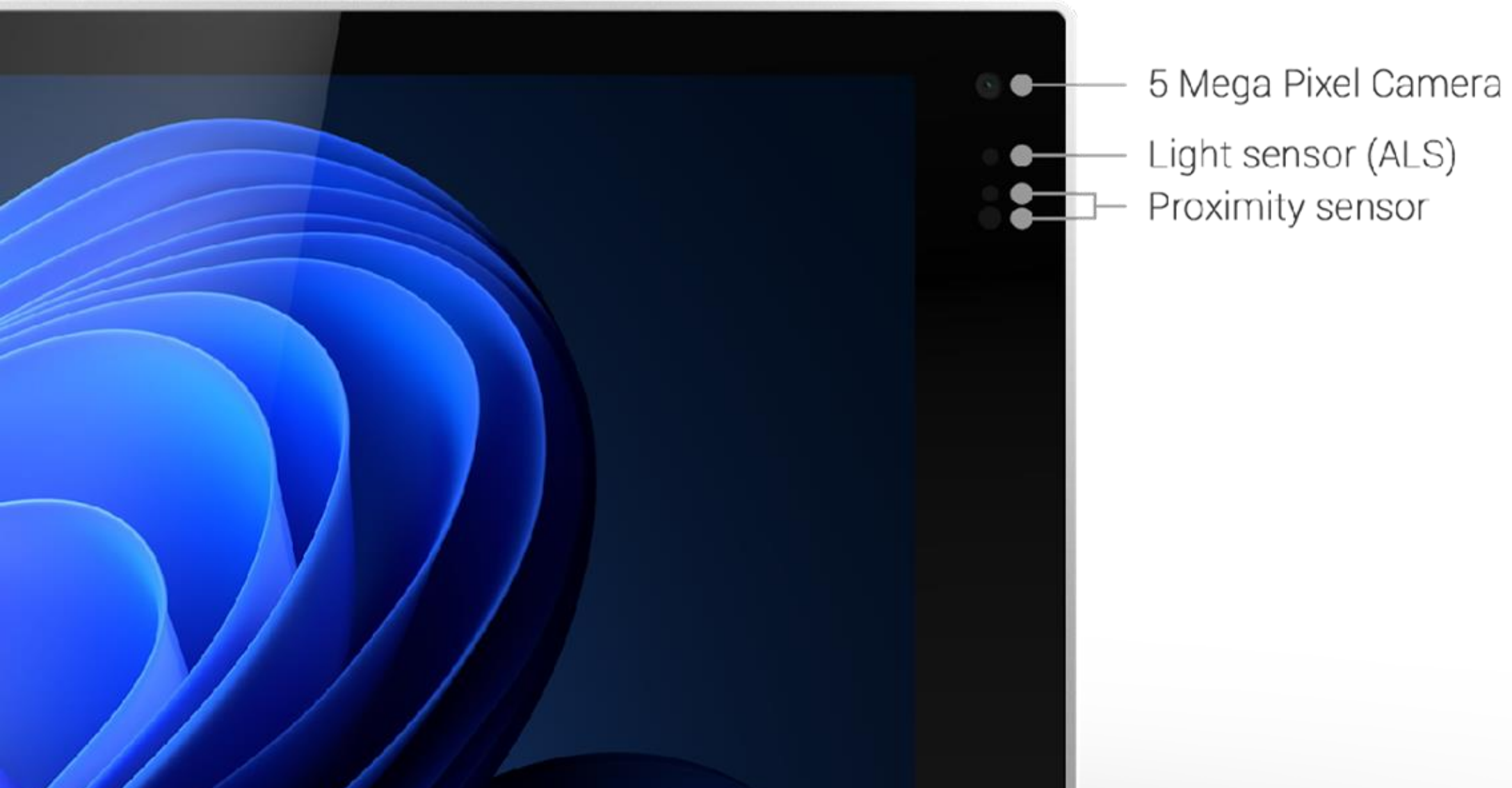


## Superb Speakers

Mono speaker  
1W x 2 (Luminen 5)

Dual stereo speakers  
1W x 2





Luminen can automatically adjust screen brightness according to the brightness of the environment.

This results in relieving eye discomfort from high contrast images and provides a comfortable viewing experience.





# Color Variations: Stunning Black, Refreshing White



Luminen 5



Luminen 8



Luminen 10



Luminen 15

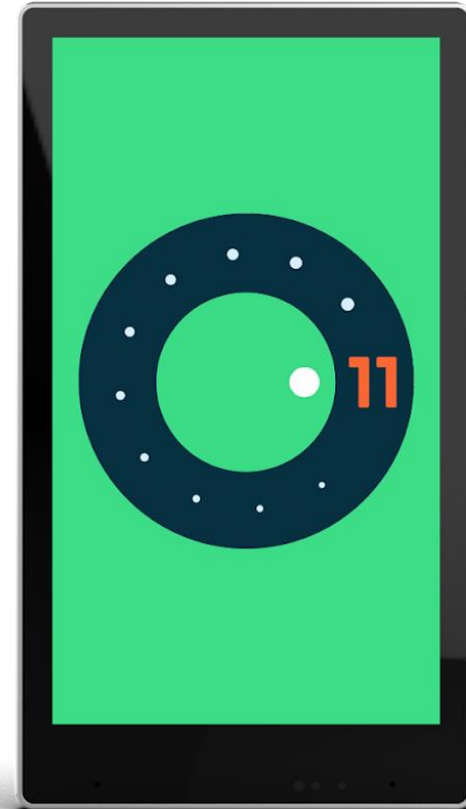


Development



# android 11

The newest OS within the  
Smart Control industry.





Quick Development  
Kit. Helps you build  
your apps faster.

Qbic's QDK (Quick Development Kit) supports customers reduce development and deployment time. With various **system control interfaces** which allow developers to build their exclusive APPs on the **Qbic AIoT platform**.

Developers can easily integrate and modify the rich **sample code** and modules to accomplish their software project.



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**Thank You**