

# Delock Barcode Scanner 1D and 2D for 2.4 GHz, Bluetooth or USB

## Description

This barcode scanner by Delock can be wirelessly connected to a PC, laptop or directly to a mobile phone or tablet. All **common 1D and 2D** barcode types can be precisely captured even at long distances. Additionally, the scanner recognizes barcodes displayed on displays and monitors.

### Automatic adaptation to ambient brightness

The scanner automatically adapts to the ambient brightness and captures **up to 30 scans per second** under optimal lighting conditions.

In low ambient brightness, the barcode is illuminated by an **additional white LED** and can therefore also be used in poor lighting conditions.

### Transmission via Bluetooth, USB or 2.4 GHz

The data transfer of the scanned barcodes is done either via **Bluetooth** directly with the Bluetooth capable output device or via the **2.4 GHz frequency band** using the included USB dongle. Alternatively, the scanner can be connected to the computer **with the included USB cable**.

## Note

Not suitable for Swiss QR Codes.

## Technical details

- Connector: 1 x USB 2.0 Type-B female
- Decoding chip: ARM Cortex 32 Bit
- Rechargeable battery: Li-Polymer battery 1800 mAh
- Resolution: 752 x 480
- Trigger: scan button
- Reading distance: ca. 60 mm to 300 mm
- Reading accuracy: 5 mil



**Item no. 90562**

EAN: 4043619905621

Country of origin: China

Package: Box

- Range: up to 10 m
- Internal memory: 16 MB
- Light colour: visible LED red
- Compensation light: LED white
- Sensor: linear CMOS image sensor
- Scan rate: up to 30 scans per second
- Scan angle: 55°
- Surrounding brightness: max. 100000 Lux
- Input voltage: 5 V
- Current consumption:
  - operation: max. 100 mA
  - standby: max. 30 mA
- Operating temperature: 0 °C ~ 50 °C
- Storage temperature: -10 °C ~ 50 °C
- Relative humidity: 20 - 85 % (non condensing)
- Colour: black
- Weight: ca. 190 g
- Dimensions (LxWxH): ca. 170 x 90 x 70 mm
- Cable length without connectors: ca. 1.5 m
- Bluetooth standard V 4.0
- 2.4 GHz
- Scancodes:
  - Codabar
  - Code 128
  - Code 39
  - Interleaved 2 of 5
  - EAN-8 / EAN-13
  - ISBN - 13
  - Data Matrix
  - Micro QR
  - PDF417
  - QR Code

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## System requirements

- Android 9.0 or above
- iPad Pro (2018)
- Mac OS 10.15.6 or above
- Bluetooth standard 4.0 or above
- Windows 8.1/8.1-64/10/10-64/11
- PC or laptop with a free USB Type-A port for dongle

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## Package content

- Barcode scanner
- USB 2.4 GHz dongle
- USB charging cable
- User manual

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## Images



### Technical characteristics

Operating voltage:	5 V
Operating temperature:	0 °C ~ 50 °C
Current consumption:	operation: 100 mA Standby: 30 mA
Resolution:	752 x 480 pixel
Scan rate:	30 Scans pro Sekunde
Trigger:	scan button
Reading distance:	60 mm - 300 mm
Sensor:	CMOS Bildsensor
Scancodes:	EAN-8 EAN-13 Interleaved 2 of 5 Codabar Code 128 PDF417 DataMatrix QR Code Micro QR Code ISBN – 13 Code 39 Atztec
Surrounding brightness:	100000 Lux
Supported languages:	German English French Spanish Italian Schweizer Französisch Hungarian

### Physical characteristics

Weight:	190 g
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Cable length:	1.5 m
Length:	170 mm
Height:	70 mm
Colour:	black