

## LENVII E688

# LENVII E688 Omnidirectional Automatic Desktop Barcode Scanner User Manual

Model: E688

## INTRODUCTION

---

Thank you for choosing the LENVII E688 Omnidirectional Automatic Desktop Barcode Scanner. This device is designed for efficient and reliable scanning of 1D, 2D, and QR codes, suitable for various applications including retail, office systems, libraries, and warehouses. This manual provides essential information for setting up, operating, and maintaining your scanner.

## SETUP INSTRUCTIONS

---

The LENVII E688 scanner is designed for plug-and-play operation, requiring no software installation.

### Connecting the Scanner

1. Locate the USB cable provided with your scanner.
2. Connect one end of the USB cable to the scanner's port.
3. Connect the other end of the USB cable to an available USB port on your computer (Windows XP/7/8/10, Mac OS, or Linux).
4. The scanner will automatically power on and be ready for use. No additional drivers are required.

# Plug and play, no need to install driver software

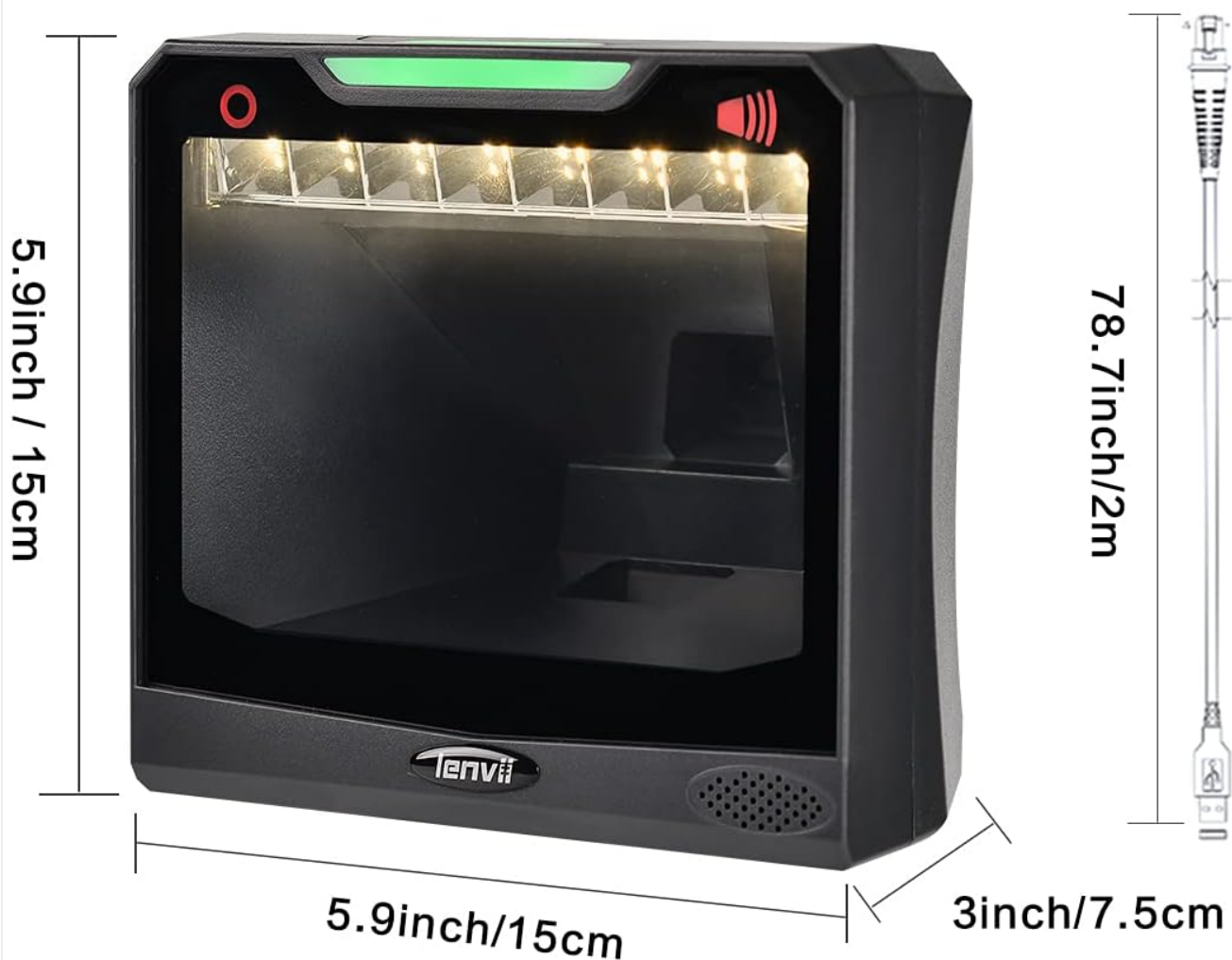


Image: The LENVII E688 scanner connected via USB, illustrating its plug-and-play functionality and dimensions.

## Vivavoce, durevole e risparmia tempo

Scansione precisa, risposta rapida, adatta per attività ad alta intensità, risparmio di tempo di lavoro del personale



Supermarket



Restaurant



Costume store



Pharmacy



Warehouse



Logistics

Image: A close-up view of the LENVII E688 scanner's USB connection to a laptop, demonstrating simple setup.

## System Compatibility

The LENVII E688 barcode scanner is compatible with various operating systems, ensuring broad usability:

- Windows XP
- Windows 7
- Windows 8
- Windows 10
- Mac OS
- Linux



Image: The LENVII E688 scanner highlighting its compatibility with Windows, Mac, and Linux operating systems.

## OPERATING INSTRUCTIONS

---

### Automatic Scanning

The LENVII E688 features an automatic infrared detection system. The scanner will automatically activate and scan a barcode as soon as it is brought close to the scanning window, even if the device was previously in sleep mode. This hands-free operation enhances efficiency.

# Automatic Sensor Scan all-view fast scan recognition



Image: Illustration of the scanner's automatic sensor, showing objects being presented from various directions for scanning.

Your browser does not support the video tag.

Video: Demonstration of a LENVII desktop barcode scanner in operation, showing its ability to quickly scan various barcodes.

Your browser does not support the video tag.

Video: A desktop barcode scanner quickly scanning multiple barcodes from different angles, highlighting its efficiency.

## Supported Barcode Types

The LENVII E688 is equipped with a super decoding chip, allowing it to read a wide range of 1D and 2D barcodes, even if they are fuzzy, distorted, incomplete, colored, or reflective.

- **1D Barcodes:** UPC-A, UPC-E, EAN-8, EAN-13, ISBN/ISSN, Code 128, GS1-128, GS1 DataBar, Code 39, Code 93, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, IATA 2 of 5, Codabar, Code 32 (Italian Pharmacode), RSS 14, RSS Limited, RSS Expanded.
- **2D Barcodes:** Data Matrix, PDF417, QR Code, Aztec.

Support Various kinds of 1D Barcode and 2D QR code  
It is able to scan Barcode and QR code on screens



Image: The LENVII E688 scanner demonstrating its capability to read various 1D and 2D barcodes, including those displayed on mobile phone screens.



**Damaged Barcode**



**Packaging Barcode**



**Distorted Barcode**



**Reflective Barcode**



Image: Examples of various barcode conditions (damaged, distorted, reflective) that the LENVII E688 scanner can successfully read.

## RILEVAMENTO AUTOMATICO DEL SENSORE DI SCANSIONE

01



Dispositivo di connessione USB

02



Cassiere Immettere l'importo da ricevere

03



I consumatori mostrano il codice a barre del pagamento mobile

04



Elaborazione rapida per completa la transazione.



Image: A visual representation of the different 1D and 2D barcode formats compatible with the LENVII E688 scanner.

### Applications

The LENVII E688 scanner is versatile and can be used in a variety of environments:

- Supermarkets and retail stores
- Office systems
- Libraries
- Warehouses and logistics
- Point of Sale (POS) systems
- Vending machines

# SCAN EVERYWHERE

For use in anywhere you need to quickly scan 1D barcodes and 2D QR code



Supermarket



Restaurant



Warehouse



Logistics



Image: The LENVII E688 scanner depicted in various operational environments, including retail, hospitality, and logistics.



ESCÁNER DE CÓDIGO DE BARRAS INALÁMBRICO Y CON CABLE, SU AYUDANTE DE ESCANEADO



Image: A workflow illustration showing the LENVII E688 scanner as part of a POS system, facilitating mobile payment code

## MAINTENANCE

To ensure optimal performance and longevity of your LENVII E688 barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the scanning window with a soft, dry, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials that could scratch the window.
- **Storage:** Store the scanner in a clean, dry environment away from direct sunlight, extreme temperatures, and excessive dust.
- **Handling:** Handle the scanner with care to prevent drops or impacts, which could damage internal components.
- **Cable Care:** Ensure the USB cable is not bent sharply or subjected to excessive strain, which can lead to damage.

## TROUBLESHOOTING

If you encounter issues with your LENVII E688 scanner, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not power on or scan.	USB cable not properly connected or faulty USB port.	Ensure the USB cable is securely connected to both the scanner and the computer. Try a different USB port or computer to rule out a port issue.
Scanner stops working intermittently.	Loose USB connection, power saving settings on computer, or software conflict.	<ul style="list-style-type: none"> <li>• Check USB connection.</li> <li>• Disable USB selective suspend setting in your computer's power options.</li> <li>• Ensure no other software is interfering with USB device recognition.</li> <li>• Reconnect the scanner.</li> </ul>
Cannot read certain barcode types.	Barcode is damaged, poorly printed, or not a supported type.	<ul style="list-style-type: none"> <li>• Ensure the barcode is within the scanner's field of view and not excessively damaged.</li> <li>• Refer to the "Supported Barcode Types" section to confirm compatibility.</li> <li>• Clean the scanning window if it's dirty.</li> </ul>
Scanner remains on all night (does not enter sleep mode).	This is a common query. The automatic infrared detection system keeps the scanner ready.	To completely power off the scanner, disconnect the USB cable from the computer.

## SPECIFICATIONS

Feature	Detail
Model Number	E688
Image Sensor	1280 px x 800 px
Light Source	617 nm LED

Feature	Detail
Illumination	6500 K LED
Decoding System	1D (UPC/EAN/JAN, Code 128, Code 39, etc.), 2D (QR Code, Data Matrix, PDF417, Aztec)
Scanning Distance	0-200 mm @ UPC/EAN 13 mil PCS=90%; 0-150 mm @ QR 20 mil PCS=100%
Scanning Angle	Left & Right 60°, Front & Back 60°, 360° Rotation
Field of View	Horizontal 48°, Vertical 30°
Reading Precision	≥ 5 mil
Print Contrast	≥ 25%
Product Dimensions	151 x 140 x 80 mm (approx. 5.9 x 5.5 x 3.1 inches)
Weight	437 g (approx. 0.96 lbs)
Cable Length	1.8 meters (approx. 70.8 inches)
Connectivity Technology	USB Cable
Compatible Devices	Laptop, Desktop PC
Operating Voltage	5 Volts (DC)
Maximum Storage Temperature	60 Degrees Celsius
Origin	China

## WARRANTY AND SUPPORT

---

### Warranty Information

LENVII products are manufactured to high-quality standards. Specific warranty details may vary by region and retailer. Please retain your proof of purchase for any warranty claims. For detailed warranty terms, refer to the documentation provided at the time of purchase or contact your retailer.

### Customer Support

Should you have any questions, require technical assistance, or encounter issues not covered in this manual, please contact LENVII customer support.

- **Contact Method:** Refer to the contact information provided with your product packaging or visit the official LENVII website.
- **Before Contacting:** Please have your product model (E688) and a description of the issue ready to facilitate faster service.

**Note:** One customer review mentioned receiving instructions via email for configuration. If you require specific configuration settings, contacting support is recommended.