



## Zebra LI4278

Карточка: <https://autoidvision.ru/catalog/zebra-li4278>

Источник данных: <https://www.zebra.com/us/en/products/spec-sheets/scanners/general-purpose-scanners/li4278.html>

### Performance Characteristics

|                     |                                  |
|---------------------|----------------------------------|
| Skew Tolerance      | ±65°                             |
| Pitch Tolerance     | ±65°                             |
| Roll Tolerance      | ±45°                             |
| Scan Pattern        | Single bright aiming line        |
| Scan Angle          | Horizontal 35°                   |
| Scan Speed          | 547 scans per second             |
| Motion Tolerance    | 25 in./ 63.5 cm per second       |
| Light Source        | LED Class 1 device 617nm (amber) |
| Min. Print Contrast | 15% MRD                          |
| Scans Per Charge    | Up to 57,000                     |
| Hours of Operation  | Per full charge: 72 hours        |

### User Environment

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Light Immunity | Max 108,000 lux                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operating Temp.        | 32° F to 122° F/ 0° C to 50°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage Temperature    | -40° F to 158° F/-40° C to 70° C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Humidity               | 5% to 85% RH, non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Drop Specification     | Over 100 drops at 5 ft./1.5 m at room temperature; ; survives 6ft./1.8 m drops to concrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Environmental Sealing  | IP53; Gasket sealed housing withstands dust and can be sprayed clean                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Bar Code Symbolologies | UPC/EAN: UPC-A, UPC-E, UPC-E1, EAN-8/JAN 8, EAN-13/JAN 13 , Bookland EAN, Bookland ISBN Format, UCC Coupon Extended Code, ISSN EAN Code 12 8 Including GS1-128, ISBT 128, ISBT Concatenation, Code 39 including Trioptic Code 39, Convert Code 39 to Code 32 (Italian Pharmacy Code), Code 39 Full ASCII Conversion Code 93 Code 11 Matrix 2 of 5 Interleaved 2 of 5 (ITF) Discrete 2 of 5 (DTF) Codabar (NW - 7) Chinese 2 of 5 IATA Inverse 1-D (except all GS1 DataBars) GS1 DataBar including GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded |

### Wireless Connectivity

|              |                                        |
|--------------|----------------------------------------|
| Radio        | Bluetooth v2.1 Class 2 Radio           |
| Data Rate    | 3.0 Mbit/s (2.1 Mbit/s) Bluetooth v2.1 |
| Radio Range* | 330 ft./100 m (line of sight)          |

|                                                 |                                                                                                                                                                                                   |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (прим.)                                         | *Using presentation cradle configuration                                                                                                                                                          |
| AutoID Vision · autoidvision.ru                 | Zebra LI4278                                                                                                                                                                                      |
| <b>Physical Characteristics</b>                 |                                                                                                                                                                                                   |
| Dimensions                                      | 3.84 in. H x 2.75 in. W x 7.34 in. L ; 9.8 cm H x 7 cm W x 18.6 cm L                                                                                                                              |
| Weight                                          | 7.9 oz./224 grams                                                                                                                                                                                 |
| Cradle Interface                                | RS232, RS485 (IBM), USB, Keyboard Wedge                                                                                                                                                           |
| Color                                           | Black; White                                                                                                                                                                                      |
| Battery                                         | Rechargeable replaceable battery with ‘green sustainability’                                                                                                                                      |
| <b>Decode Ranges (Typical Working Ranges**)</b> |                                                                                                                                                                                                   |
| 3 mil                                           | Minimum resolution                                                                                                                                                                                |
| 4 mil                                           | 4-10 in./10.2-25.4 cm                                                                                                                                                                             |
| 5 mil                                           | 3-13 in./7.6-33 cm                                                                                                                                                                                |
| 7.5 mil                                         | 1.5-19 in./ 3.8-48.3 cm                                                                                                                                                                           |
| 13 mil (100% UPC-A)                             | 1-31 in./2.5-78.7 cm                                                                                                                                                                              |
| 20 mil                                          | 1-42 in./2.5-106.7 cm                                                                                                                                                                             |
| 26 mil (200% UPC-A)                             | 3-55 in./7.6-140 cm                                                                                                                                                                               |
| 100 mil (paper)                                 | >20 ft./6 m                                                                                                                                                                                       |
| (прим.)                                         | ** Ranges are calculated on Code 39 unless otherwise noted                                                                                                                                        |
| <b>Regulatory</b>                               |                                                                                                                                                                                                   |
| Technical Requirements                          | EMC FCC Part 15 Class B, ICES 003 Class B, IEC 60601-1- 2<br>Environmental RoHS Directive 2002/95/EEC Electrical Safety<br>C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, UL 60950- 1 LED<br>Class 1 |
| Environmental                                   | RoHS Compliant                                                                                                                                                                                    |

Характеристики приведены по данным страницы производителя на дату составления; официального PDF-даташита вендор не публикует. Оформлено AutoID Vision, 22.09.2026. Актуальные артикулы, аксессуары и аналоги — на карточке модели.