



# LZ310 Laser Scanner Specifications

Model	Description	Interface	Cable
LZ310-USB	Integrated USB Laser Scanner	USB HID Keyboard	C40 USB Cable
LZ310-WDP	Integrated Keyboard Laser Scanner	Keyboard 6-Pin Mini Din	C41 Keyboard Y-Cable

## Operational

Light Source	650 nm Laser Diode
Scan Speed	35 scans/sec Bidirectional
Scan Angle	53° ± 2°
Minimum Bar Width	2.3mil
Print Contrast	20% minimum reflectance differential
Indicators (LED)	Bi-Color LED - Green/Decode Orange/Scan
Beeper Operation	5 Tones plus OFF
System Interface(s)	USB HID Keyboard or Keyboard Wedge
Operating System	Windows® Vista, XP, NT, 2000, 98SE, Mac OS
Bar Codes Supported	Code 39, Full ASCII Code 39, UPC-A, UPC-E, EAN-13, EAN-8, ISBN, Code 93, 2 of 5 Standard, Interleaved 2 of 5, Codabar, Code 128, RSS-14 UCC/EAN 128, MSI, Plessey

## Physical

Height	5.6" (142mm)
Depth	4.7" (119mm)
Width	3.1" (79mm)
Weight	8.8 oz - 249g
Cables	C40 USB 6' (1800mm) Straight Cable or C41 Keyboard Wedge 6' (1800mm) Y-Cable

## Power

Input Voltage	5VDC ± 10%
Power (nominal)	25mA Idle, 93mA scanning
Laser Class	CDRH class II / IEC class 2
EMC	FCC part 15 class A EN 55024, 61000-3-2, 61000-3-3 CE Compliant

## Environmental

Operating Temperature	14°F to 122°F (-0°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Humidity	5% to 95% non-condensing
Ambient Light Immunity	Sunlight: 8,000 ft. candles - Indoor: 450 ft. candles
Shock	6' drop to concrete
Warranty	2 Years - Parts & Labor



C41 6 pin mini-din  
PC Keyboard Y Cable



C40 USB Cable  
for PC or Mac

## Scan Range for LZ310-USB & LZ310-WDP



Worth Data Inc. USA  
623 Swift St.  
Santa Cruz, CA 95060  
tel. 800-345-4220  
fax. 831-458-9964

Worth Data Inc. Europe  
21-23 Fenian Street  
Dublin 2, Ireland  
tel. 353 1 6614 566  
fax. 353 1 6614 622

<http://www.barcodehq.com>  
email. [wds@barcodehq.com](mailto:wds@barcodehq.com)



LZ310 Integrated USB/Keyboard Laser Scanner