



LS2208

## Bar Code Scanner

### The high-performance, durable, and affordable handheld scanner.

The LS2208 handheld scanner from Symbol Technologies offers high performance scanning at a moderate price point. The LS2208 provides fast, reliable scanning in a durable, lightweight form factor, delivering enhanced productivity and efficiency.

With aggressive scanning capabilities and a wide working range, the LS2208 accurately captures data fast, helping employees work quickly and efficiently. And you'll be up and running fast, because the LS2208 is easy to deploy and use, thanks to its plug-and-play installation and intuitive, user-friendly design, which requires little or no training.

# LS2208 Specifications

## PHYSICAL

Dimensions	6 in. H x 2.5 in. W x 3.34 in. D 15.2 cm H x 6.3 cm W x 8.4 cm
Weight	5.15 oz./146 gm
Voltage and Current	5 volts +/- 10% at 130 mA typical, 175 mA max
Power Source	Host power or external power supply
Color	Cash Register White or Twilight Black

## ENVIRONMENTAL

Operating Temperature	32° to 122° F/0° to 50° C
Storage Temperature	-40° to 158° F/-40° to 70° C
Humidity	5% to 95% relative humidity, noncondensing
Drop Specifications	Unit functions normally after repeated 5 ft./1.5 m drops to concrete
Ambient Light Immunity	Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight
Electrostatic Discharge	Conforms to 15 kV air discharge and 8 kV of contact discharge

## PERFORMANCE CHARACTERISTICS

Scanner Type	Bi-directional
Light Source	650 nm visible laser diode
Scan Element Frequency	50Hz
Scan Rate	100 scans per second typical
Nominal Working Distance	From contact to 17 in./43 cm on 100% U.P.C./EAN symbols
Print Contrast	20% minimum reflective difference
Roll (Tilt)	1 1 +/-30 degrees
Pitch	2 2 +/-65 degrees
Skew (Yaw)	3 3 +/-60 degrees

## SAFETY/REGULATORY

Electrical Safety	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
EMI/RFI	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Dentori.
Laser Safety	CDRH Class II, IEC Class 2
Environmental	Compliant with RoHS directive 2002/95/EEC