



FEATURES
Wide working range:
.25"/.64 cm to 45 ft./
13.7 m

SYMBOL LS3578-ER

RUGGED, CORDLESS SCANNER WITH INTEGRATED BLUETOOTH

SCAN BAR CODES OVER A WIDE RANGE OF DISTANCES

Integrated Bluetooth®
Class 2 v1.2 (Serial
Port and HID Profiles
with authentication
and security)

CORDLESS FREEDOM FOR IMPROVED PRODUCTIVITY

Cordless scanning

LOW TOTAL COST OF OWNERSHIP (TCO)

Batch mode operation

www.zebra.com/ls3578er
www.zebra.com/contact

Ergonomic, rugged
industrial design with-
stands up to 50 drops
to concrete from 6.5 ft.
(2m) and 2,500 3 ft. (1m)
tumbles (5,000 hits)

SPECIFICATIONS CHART		
PHYSICAL CHARACTERISTICS	CRADLES	
Dimensions	Power requirements	
Weight (including LiON battery)	Not charging	STB 3508 AND FLB 3508
Battery		STB 3578 AND FLB 3578

IP65-rated seal (electronic enclosure)

Bright LED and beeper with adjustable volume

Battery charge time			
Color			
	Fast rate charge	STB 3508 AND FLB 3508	
PERFORMANCE CHARACTERISTICS			
Scanner type		STB 3578 AND FLB 3578	Multi-point communication
Light source			
Scan repetition	Slow rate charge	STB 3508 AND FLB 3508	
Minimum element width		STB 3578 AND FLB 3578	Bright 650 nm laser aiming dot
Nominal working distance			
Print contrast			
Roll (Tilt) ¹	RADIO SPECIFICATION		
Pitch ²	Radio		Supports GS1DataBar Symbologies (formerly RSS)
Skew (Yaw) ³			
Decode capability	Frequency		
	Data rate		Advanced data formatting
	Radio Range		
Interfaces supported			Remote scanner management ready
REGULATORY			
USER ENVIRONMENT	Input transient protection		
Operating Temp.			
Storage temperature	EMI/RFI		
Humidity			
Sealing	Laser safety		
Drop specifications	WARRANTY		
# of Cradle Insertions	The LS3578-ER is warranted against defects in workmanship and materials for a period of 3 years (36 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. See full warranty for details.		
Ambient lighting tolerance			
	RECOMMENDED SERVICES		
	Support Services		
Electrostatic discharge	1 - Roll (Tilt): Controlled by rotating the wrist clockwise or counterclockwise 2 - Pitch: Controlled by dropping or raising the wrist 3 - Skew (Yaw): Controlled by rotating the wrist from left to right or vice versa		

4 - LED lighting with high AC ripple content can impact scanning performance

DEPTH OF FIELD		
LABEL DENSITY		LS3578-ER
Paper Label	English	Metric
REFLECTIVE LABEL		

Is3578er

www.zebra.com/

**ZEBRA**