

PRODUCT SPEC SHEET

Rugged Mobile Handheld

LE45 Handheld Specifications



PHYSICAL CHARACTERISTICS

Dimensions	9.25 in(L) x 3.15 in(W) x 1.42 in(D,Max)
Weight	Standard Battery: 16.23 oz
Display	4.5 in WVGA (480 x 800) with backlight
Touch Panel	Capacitive touch
Backlight	LED backlight
Battery	Rechargeable 3.7 V, 6000mAh
Expansion	MicroSD slot (MicroSDHC support)
Connectivity	High-speed USB
Warning	Vibrate and LED
Audio	Speaker
Keys	30 alphanumeric + function keys
Side	2 programmable keys

PERFORMANCE

CPU	Cortex A53 Octa-core with 2.0 GHz
OS	Android 9.0
Memory	3GB RAM / 32GB Flash
Interface	Capacitive touch

DATA CAPTURE

Barcode Scanning	2D imager (Zebra SE4750) 2D imager Extended Range (Zebra SE4850)
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WIRELESS PAN DATA

Bluetooth	Class II EDR 2.0, Version 4.1 LE support; internal antenna
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WIRELESS LAN DATA

Radio	IEEE 802.11 a/b/g/n /ac/d/e/h/k/v/w (2.4 & 5GHz), IEEE 802.11 r (voice enterprise)
Security	WEP (40 bit or 128 bit), WPA2-PSK, 802.1x Enterprise
Antenna	Internal

INTERFACES / PORTS

Connector (side)	USB-C
Contact Pins (bottom)	Charging pins, serial TTL

USER ENVIRONMENT

Operating	5°F to 122°F
Storage	-4°F to 140°F (w/o battery)
Humidity	90% non-condensing
Drop Spec	1.8 m / 5'9" drop multiple times per MIL-STD 810G standard
Sealing	IP67
Clock	Integrated real-time clock
ESD	±15 kV (air discharge), ±8 kV (direct discharge)

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