

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)

WIRELESS PAN DATA

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

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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