



Zebra ZQ500 Series

Exceptional Durability for the Toughest Environments

Zebra's ZQ500 Series mobile printers work as hard as you do. Ideal for harsh, demanding applications requiring defense against shock/vibrations, dust and water, the ZQ511 and ZQ521 printers offer unmatched durability for use in the most challenging environments. The ZQ500 Series features a military-grade design, quality construction and heavy-duty materials for increased printer endurance, with options for UHF RFID encoding and linerless printing to meet all of your mobile printing needs.



ZQ500 Series Protection



Protection Against Water and Liquids

- IP54-rated, environmentally sealed design and IP65-rated exoskeleton case protect against water spray from any direction
- Display drains prevent liquids from pooling on screen
- Rain gutters around the media compartment block water from draining into printer
- Drain holes and baffles under buttons isolate critical electrical components from liquids



Protection Against Dust and Debris

- IP54-rated, environmentally sealed design protects against limited dust ingress and the IP65-rated exoskeleton case protects against total dust ingress
- Separate covers for USB and charging ports offer additional protection against dust and particles
- Two-piece cover design protects cables from exposure



Protection Against Vibrations and Drops

- Enhanced materials withstand repeated drops to concrete from 6.6 ft./2 m—and from 10 ft./3 m with exoskeleton case—on every face, edge and corner
- Design meets third-party-verified MIL-STD 810g military standards for shock/vibration
- Tumble tested per the IEC68-2-32 spec to handle 1300 free falls from 3.3 ft./1 m
- High-torsional rigidity means the printer resists twists if dropped

ZQ500: Sophisticated Design Details, Unparalleled Durability

Raised bumps
for antiskid on
flat surfaces

**Separate USB and
charge port covers**
for extra protection
against dust/liquids

Large button for
quick identification
and opening
of media cover

**Dual-sided tear
bar** for easy, one-
handed tears in
either direction

**Linerless
printing option**
produces less
waste, improving
productivity

**Protected hinge
design** on media
cover for stronger,
longer hinge life



**Oil and scratch-resistant
TPU overmold** for
enhanced user grip
and added thickness
to handle drops

**Auto-locking,
rigid long glass
fiber media
guides** for
smooth printing



**Fully encapsulated,
chemically strengthened
display** with integrated keypad
for protection against abrasion,
impact and liquids

**Metal die-cast serviceable
bumpers** for secure, heavy duty
attachment points for connecting
cradle/carrying straps



**Metal-injected molded
(MIM) stainless steel,
lattice structured
hooks** for added strength
and reduced weight

**Stainless steel gear
train** for longevity
and durability

Use with other Zebra rugged mobility solutions for the ultimate performance edge:

Mobile Computers



TC73/TC78

Scanners



DS3600 Series

Tablets



L10 XSlate



L10 Xpad



ET85

For more information, please visit www.zebra.com/zq500



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