



ZD Series Battery Accessory

Frequently Asked Questions

Q: Which printer models are compatible with this new accessory?

A: ZD410d, ZD420c/t/d and ZD620t/d desktop printer models are compatible with the new battery accessory.

Q: How many labels can I print on a charge?

A: On a full charge, the battery will provide more than 6000 inches of printing based on typical text and barcode label coverage. Remember the duty cycle of the ZD-series desktop printers is a maximum of 2 five-inch outer diameter rolls per day.

Q: How do I charge the battery accessory?

A: The battery is charged using the A/C power supply included with every ZD-series printer. A special charging cradle is not required and the battery accessory can be charged either while installed in the printer or on its own outside of the printer. This design makes it possible to stage multiple charged batteries and swap them as needed without tools.

Q: Can the printer be used while charging?

A: Yes. The battery pack design allows the printer to temporarily stop charging when a print job is received, and draw the needed power directly from the A/C power supply. This ensures there are no interruptions to print operations while charging the battery.

Q: How long does it take to charge the battery?

A: Using the A/C power supply included with ZD-series printers, a battery can be charged from fully depleted to full charge in about 2 hours. If a battery has a partial charge, the time to fully charge is less than 2 hours.

Q: Are there any limitations in printer functionality when using the battery accessory versus the A/C power supply?

A: No. While on battery power, the printer is capable of full print speed and darkness range, wireless connectivity, and use of media handling options such as peeler and cutter.

Q: Will the print quality of my labels degrade as the battery pack becomes discharged?

A: No. Our design ensures the print quality of the first label out at full charge will be identical to the last label out before the battery charge is depleted.

Q: How do I know the charge level of the battery?

A: The battery base has a lighted icon on the front that shows the charge level. Fewer bars are lit as the battery charge is depleted. The battery health icon above the battery icon shows amber when the battery is charging, and green

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when the battery is charged.

Q: What is the capacity of the battery?

A: The battery capacity is 2750 mAh, however, battery capacity is not the only relevant measure of battery life. The amount of power consumed by the printer determines how long the battery will operate the printer. As stated above, the battery is designed to operate the printer for a full shift.

Q: What battery technology does Zebra use for desktop printers?

A: The battery chemistry is lithium-ion.

Q: What should I do to maintain maximum battery life?

A: Lithium-ion batteries do not have a “memory” and should not be fully discharged. All batteries deteriorate over time but partial discharge cycles will prolong the battery life.



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