



ZD Series Battery and Carrying Case Accessories

Frequently Asked Questions: Battery

Q: Which printer models are compatible with the battery accessory?

A: The battery accessory is compatible with 2-inch and 4-inch ZD400 and ZD600 series printers: ZD410d, ZD411d/t, ZD42Xd/t/c, ZD611d/t, ZD62Xd/t, including healthcare and RFID versions of these printers.

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 two 5-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 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.

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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.

Q: What are the battery and base part numbers?

A: There is one universal battery: P1080383-603. There are four bases:

- P1080383-602: ZD41Xd and ZD611d
- P1117258-235: ZD411t and ZD611t
- P1080383-600: ZD42Xc, ZD42Xt and ZD62Xt
- P1080383-601: ZD42Xd and ZD62Xd

Frequently Asked Questions: Carrying Case

Q: Why did we create a carrying case for our desktop printers?

A: Customers have told us that they would like to be able to use their desktop printer in some inconvenient locations, such as agricultural fields, garden nurseries, etc, but always found it difficult to carry the printer with them. By providing a carrying case with both a shoulder strap and handles, we are making it easier for customers to bring their printer with them regardless of the location.

Q: Does the carrying case work for all our desktop printers?

A: The carrying case was specifically designed for the 4-inch ZD400 and ZD600 series printers. Specifically, the ZD42Xd/t/c, the ZD62Xd/t, the healthcare versions of both products and the ZD621R.

Q: Does the carrying case work with 2-inch desktop printers?

A: No, the carrying case was designed for 4-inch printers only.

Q: Can the printer still be used while it's in the carrying case or do I need to remove it in order to print jobs?

A: You can print labels and receipts while the printer is still in the carrying case. We designed the carrying case to have an open path for the media to easily come out without the need to take the printer out of the carrying case. Plus there's a window for visibility to control buttons.

Q: Does the carrying case provide any printer protection?

A: Yes, the printer has padded sides and rugged bottom to help with minor bumps. It also offers some solid and liquid ingress protection with an IP52 rating.

Q: Are there any additional special features we should be aware of?

A: The carrying case features a shoulder strap and handles, plus a pouch for a TC5xx mobile computer. Easy access to change the media rolls and swap batteries.

Q: What are the part numbers for the carrying case?

A: There are two part numbers associated with the carrying case for 4-inch desktop printers.

- Direct thermal version: SG-DM-CASE1-01
- Thermal transfer version: SG-DM-CASE2-01



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
zebra.com/locations
la.contactme@zebra.com