

ZEC500

Zebra Enterprise Computer

DRAFT



ZEBRA

Quick Start Guide

2025/06/16

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Unpacking the Device

1. Carefully remove the device from the box.
2. Verify the following items are in the box:
 - ZEC500
 - ZEC500 Regulatory Guide
3. Inspect the equipment for any damage. If any equipment is missing or damaged, contact Zebra Support immediately.

Features

The following sections go over the features of the value and premium models of the device.

Value Device Features

Figure 1 Front View Features

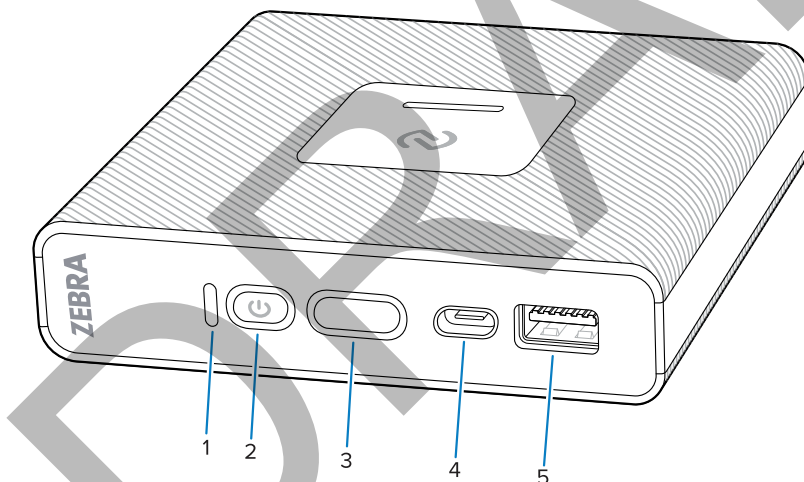
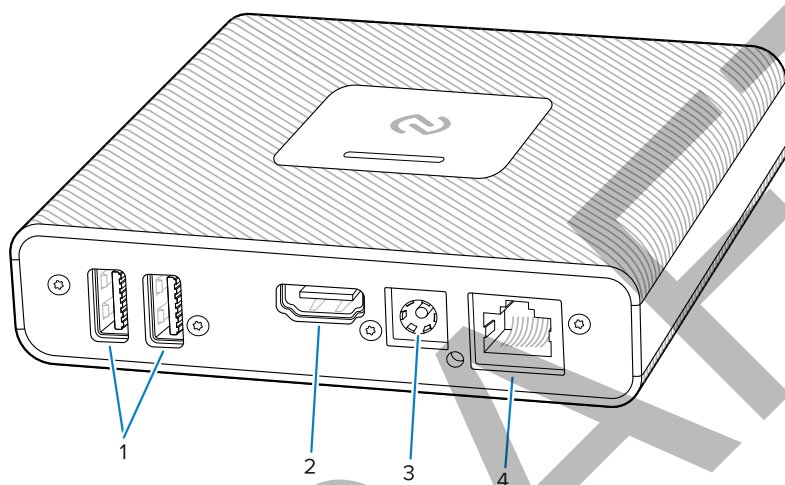


Table 1 Front View Features

Number	Item	Description
1	Power Status LED	Indicates power status. Refer to LED Status Light .
2	Power Button	A button used to power on/off the device.
3	Programmable Button	A programmable button that will return to the home screen by default.

Table 1 Front View Features (Continued)

Number	Item	Description
4	USB-C 3.2 Port	Supports USB-C peripherals. Supports DisplayPort 1.4 output.
5	USB-A 3.2 Port	Supports USB-A peripherals.

Figure 2 Rear View**Table 2** Rear View Features

Number	Item	Description
1	USB-A 3.2 Ports	Supports USB-A peripherals.
2	HDMI 2.0	Supports HDMI output to external display.
3	DC Input	The input for a power cable.
4	RJ45 Ethernet Port	Supports speeds up to 1000 Mbps.

Figure 3 Bottom View

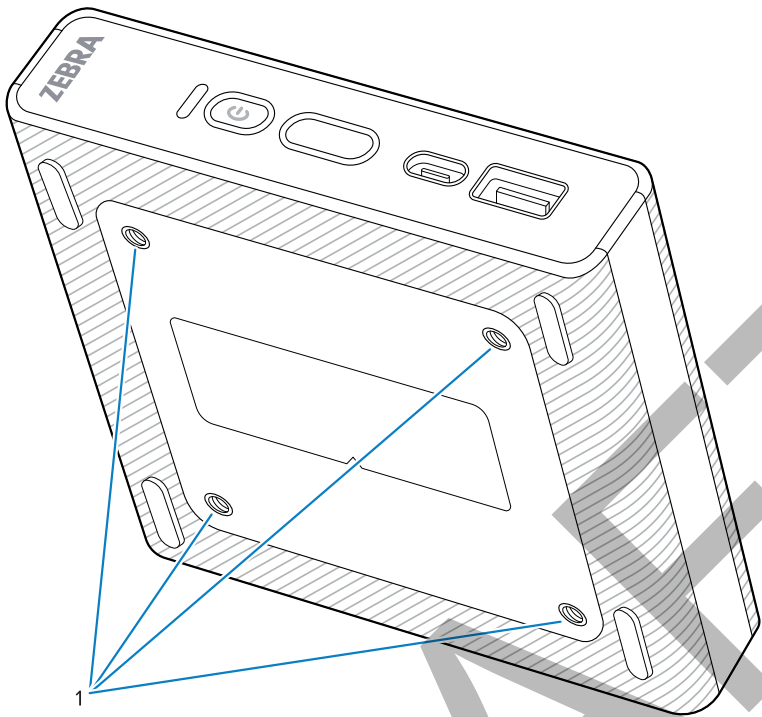


Table 3 Bottom View Features

Number	Item	Description
1	VESA	75x75mm VESA mounting holes.

Figure 4 Top View

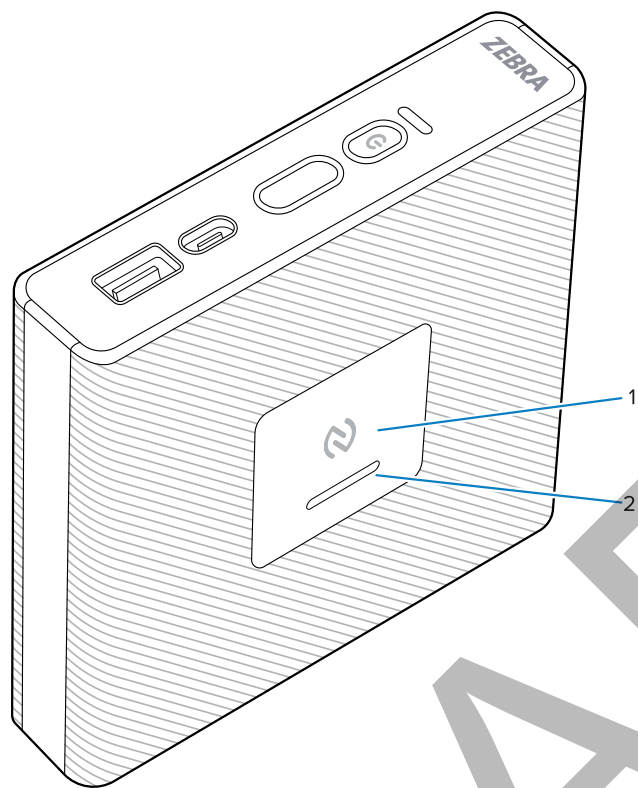


Table 4 Top View Features

Number	Item	Description
1	NFC Antenna	
2	Pairing Status LED	

Premium Device Features

Figure 5 Front View Features

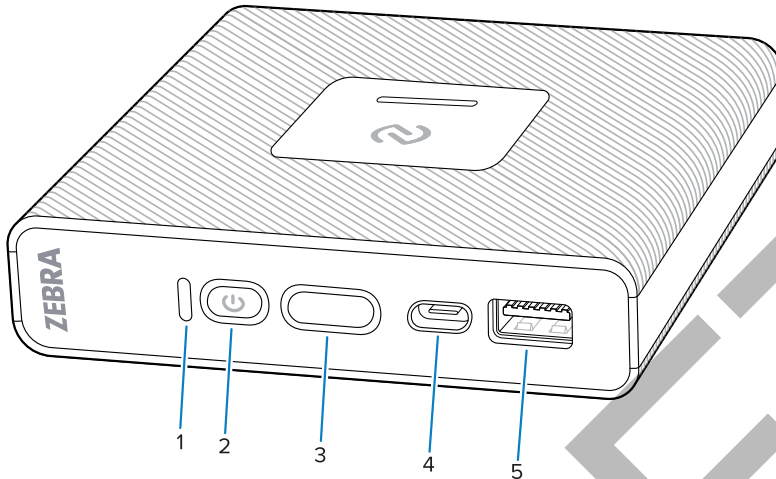


Table 5 Front View Features

Number	Item	Description
1	Power Status LED	Indicates power status. Refer to LED Status Light .
2	Power Button	A button used to power on/off the device.
3	Programmable Button	A programmable button that will return to the home screen by default.
4	USB-C 3.2 Port	Supports USB-C peripherals. Supports DisplayPort 1.4 output. Capable of powering the device.
5	USB-A 3.2 Port	Supports USB-A peripherals.

Figure 6 Rear View

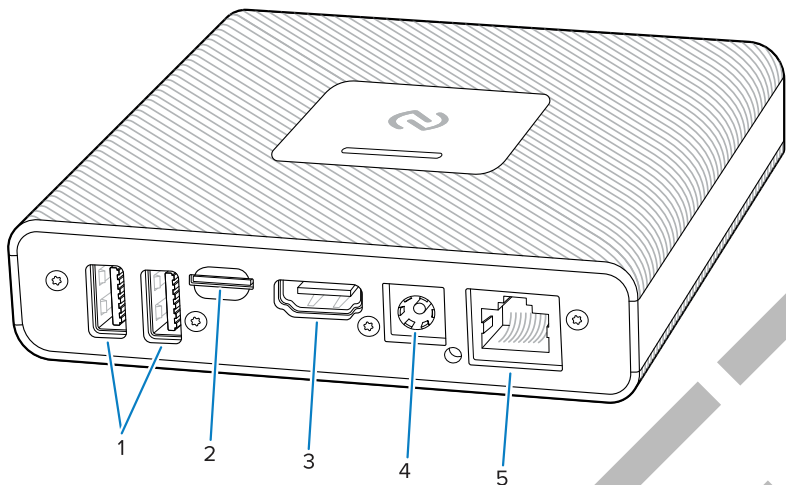


Table 6 Rear View Features

Number	Item	Description
1	USB-A 3.2 Ports	Supports USB-A peripherals.
2	MicroSD Slot	Input for microSD cards.
3	HDMI 2.0	Supports HDMI output to external display.
4	DC Input	The input for a power cable.
5	RJ45 Ethernet Port	Supports speeds up to 1000 Mbps. Capable of powering the device with compatible Power over Ethernet injector.

Figure 7 Bottom View

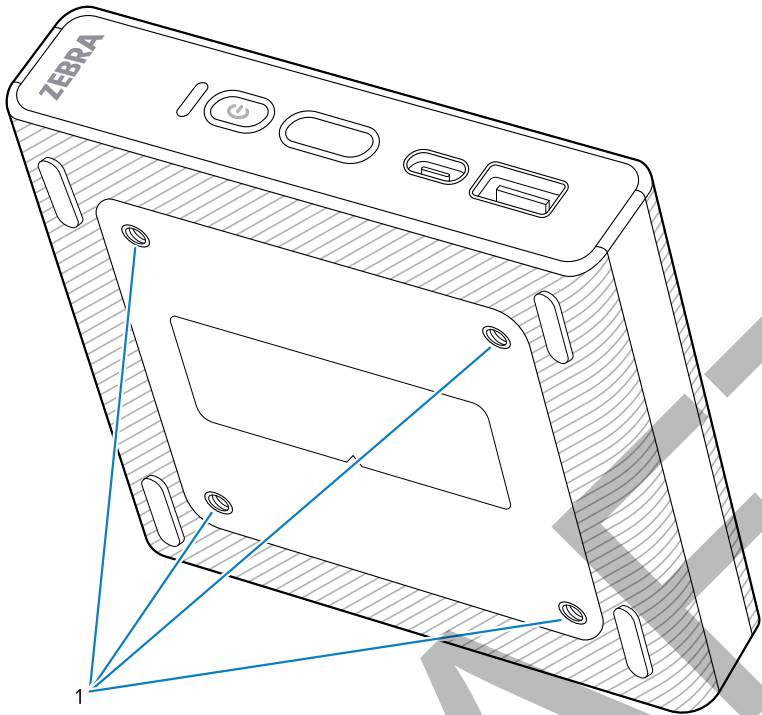


Table 7 Bottom View Features

Number	Item	Description
1	VESA	75x75mm VESA mounting holes.

Figure 8 Top View

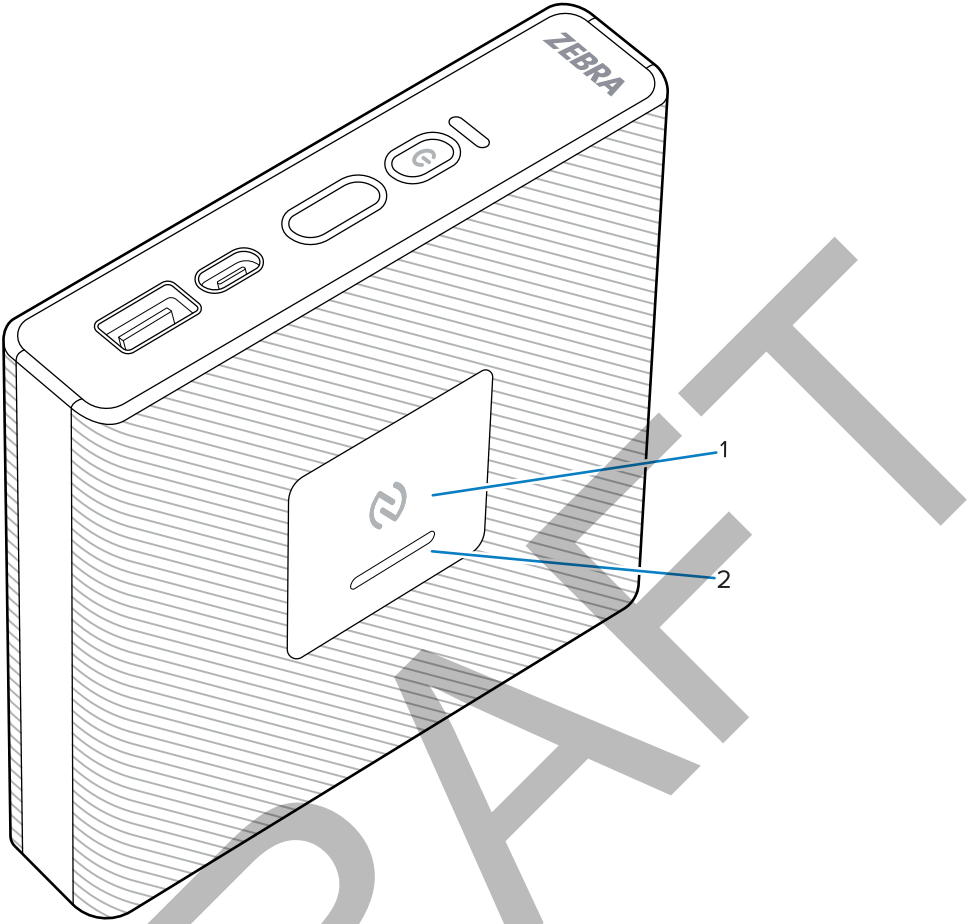


Table 8 Top View Features

Number	Item	Description
1	NFC Antenna	
2	Pairing Status LED	

Setting Up The Device

1. (Optional) Mount the device.
2. Connect the device to a power supply.
3. Connect the desired peripherals: Display, mouse, keyboard, and so on.
4. Follow the Android Setup wizard to configure your device.

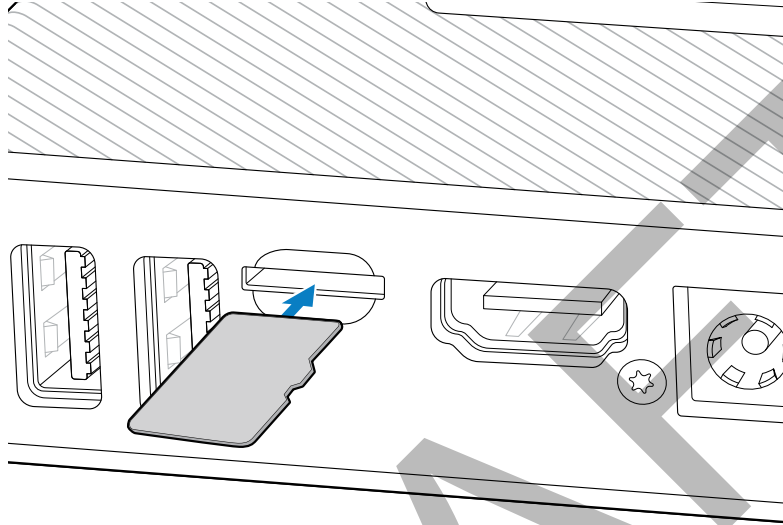
Installing a MicroSD Card

This section applies only to the Premium model.



CAUTION: If the device is powered on, be sure to safely eject the MicroSD card and turn off the device before removing.

1. Orient the microSD card with the pins face down.



2. Push the microSD card into the slot until it clicks into place.

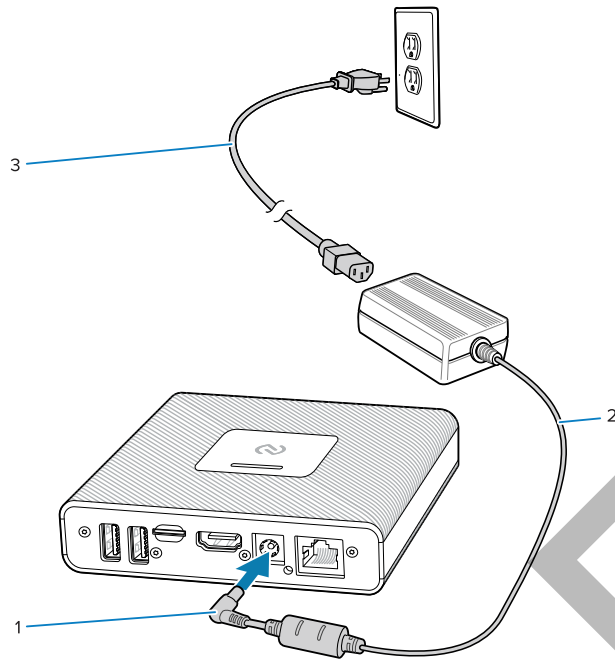
Powering the Device

The following sections go over the methods for powering the value and premium models of the device.

Powering the Device with a DC Power Supply

1. Connect the DC line to the DC input (1).
2. Connect the DC line to a compatible DC power supply (2).

3. Connect the power supply to AC power (3).



Powering the Device with a USB-C Connection

This section describes how to power the device by connecting it to a Power Delivery-capable display.

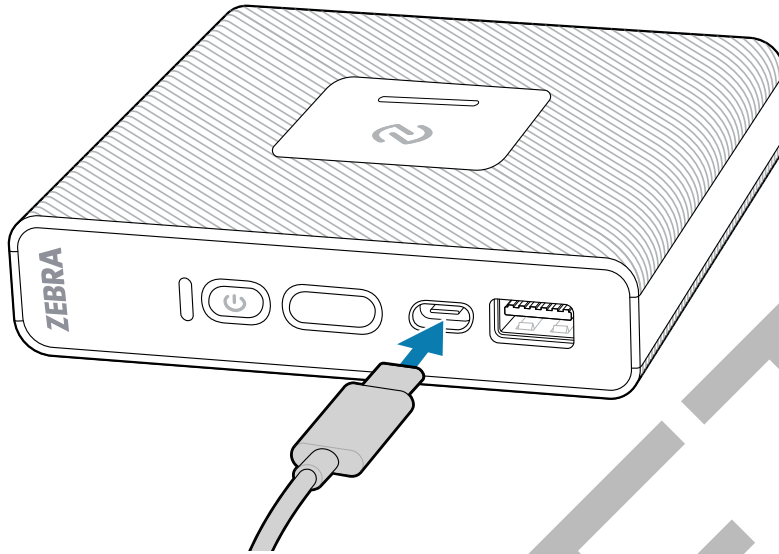


NOTE: This section applies only to the Premium model.

To use a USB-C cable to connect your external monitor to the device, make sure your monitor can provide USB Power Delivery (PD) of at least 27W or greater, with possible limitations.

1. Connect the USB-C cable to a USB Power Delivery-capable display.

2. Connect the USB-C cable to the device's USB-C port.



3. Connect the USB Power Delivery-capable display to a power source and power on.
The device is now powered by the display, and the display is now displaying the device's contents.

Powering the Device with Power over Ethernet (PoE)



NOTE: This section applies only to the Premium model.

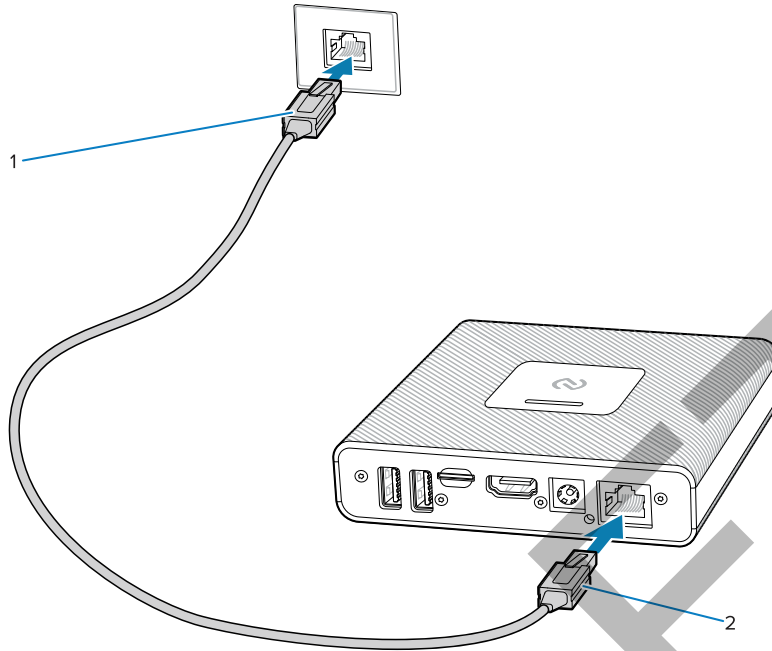


IMPORTANT: The PoE accessory must be Class 4 or higher 802.3at/bt compliant Power Sourcing Equipment (PSE). The device turns on when it successfully negotiates with the PSE.

Ensure your network provides enough energy to power the device. Refer to the PoE-capable network switch or power injector configuration guide and the Power over Ethernet section for more information.

1. Connect the Ethernet cable to the PoE accessory (1).

2. Connect the ethernet cable to the device's ethernet port (2).



NOTE: Avoid excessive disconnecting/reconnecting the RJ45 on a PoE system to minimize electrical arcing on the RJ45 connector.

LED Status Light

This section will discuss the LED Status Light and what each color represents.

Amber

A solid amber status light indicates that the ZEC500 is on and has no issues.

A flashing amber status light indicates a staging/OS upgrade is in progress.

Green

A solid green status light indicates that the ZEC500 is booting up. After the ZEC500 fully boots up, a solid green status light indicates that the device is ready to connect.

A blinking green status light indicates that the ZEC500 is in sleep mode.



NOTE: If you are performing a staging/OS upgrade, the status light will be solid green once the upgrade completes.

Blue

A fast blinking blue status light indicates that the ZEC500 is connecting to a host device.

A solid blue status light indicates that the ZEC500 is connected to a host device.

A slow blinking blue status light indicates that the ZEC500 is disconnecting from a host device.

Red

A flashing red status light indicates that the ZEC500 had a critical bootup error.

A fast blinking red status light indicates a critical staging failure.

Mixed Colors

If the status light is flashing red and green, this indicates a PoE error.

If the status light is flashing red and blue, this indicates an attempted connection to the host error.

Repair or Replacement

Go to [Request a Repair](#) to request repair services for the device.

Repair or replacement services from an authorized Zebra provider are available for four years after the sale of the product for the following hardware items:

- Main Processor
- Memory
- Speakers
- I/O Connectors

Go to [OneCare Support Services](#) to purchase these services.

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