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THE ORIGINAL
MINI PC






USER'S MANUAL

ZOTAC
ZBOX

P1225

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ZOTAC ZBOX pico User's Manual



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Every effort has been made to ensure the contents of this manual are correct and up to date. However, the manufacturer makes no guarantee regarding the accuracy of its contents, and reserves the right to make changes without prior notice.

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Product specifications

Product Dimensions

- 95.4mm x 63mm x 8mm

Processor

- Intel Apollo Lake N3350 (dual-core, 1.1GHz)

Graphics processor

- Intel HD graphics
- Two Type-C ports to HDMI 1.4b (max resolution: 4096X2160 @30Hz)

Memory

- 4GB LPDDR3 memory

USB ports

- Two USB 3.0 Type-C ports (integrated DP signal)

Note: The USB 3.0 Type-C ports do not support power delivery.

Storage

- 32GB eMMC
- 2-in-1 card reader (Micro SDHC/SDXC)

Wireless networking

- 802.11ac Wi-Fi
- Bluetooth 4.2

Operating System

- Windows 10 Home 64-bit pre-installed

CAUTION:

The BIOS date/time and user settings will reset after 20 consecutive days of not being connected to a power source. In this occurrence, user will need to re-configure the BIOS date/time and user settings before normal operation upon power up.

Due to the nature of the ZBOX PI225 design utilizing a metal ribbed body which also acts like a heatsink to help dissipate heat on the passively cooled unit, the exterior surface temperature may rise up to 57°C during continuous video playback / digital signage use. We highly recommend not to make physical contact with the unit while the system is running as it may cause severe discomfort or burning sensation.

Safety information

Your ZOTAC ZBOX pico is designed and tested to meet the latest standards of safety for information technology equipment. However, to ensure your safety, it is important that you read the following safety instructions.

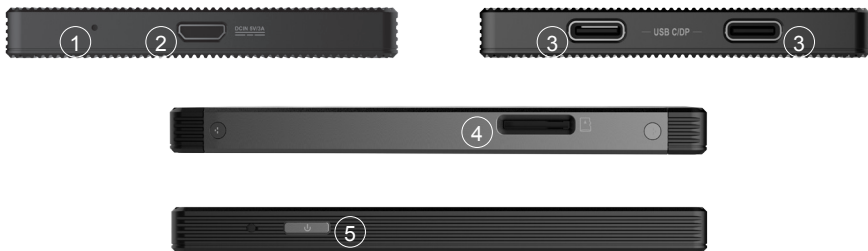
Setting up your system

- ❖ Read and follow all instructions in the documentation before you operate your system.
- ❖ Do not use this product near water or a heat source such as a radiator.
- ❖ Set up the system on a stable surface.
- ❖ Openings on the chassis are for ventilation. Do not block or cover these openings. Make sure you leave plenty of space around the system for ventilation. Never insert objects of any kind into the ventilation openings.
- ❖ Use this product in environments with ambient temperatures between 0°C and 35°C.

Care during use

- ❖ Do not walk on the power cord or allow anything to rest on it.
- ❖ Do not spill water or any other liquids on your system.
- ❖ When the system is turned off, a small amount of electrical current still flows. Always unplug all power, modem, and network cables from the power outlets before cleaning the system.
- ❖ If you encounter the following technical problems with the product, unplug the power cord and contact a qualified service technician or your retailer.
 - The power cord or plug is damaged.
 - Liquid has been spilled onto the system.
 - The system does not function properly even if you follow the operating instructions.
 - The system was dropped or the cabinet is damaged.

Port Layout



1. Reset hole

Insert a pin into the reset hole for 3 seconds to clear CMOS.

2. Power input (DC 5V, 3A)

The supplied power adapter converts AC power to DC power for use with this power port. To prevent damage to the mini-PC, always use the supplied power adapter.

3. USB 3.0 Type-C ports

The ports support USB Type-C monitor, DP or HDMI display via adapter. They also support the SuperSpeed USB 3.0 devices.

4. MicroSD memory card slot

The built-in memory card reader supports Micro SDHC/SDXC cards to expand the storage capabilities of the ZOTAC ZBOX pico.

5. Power button

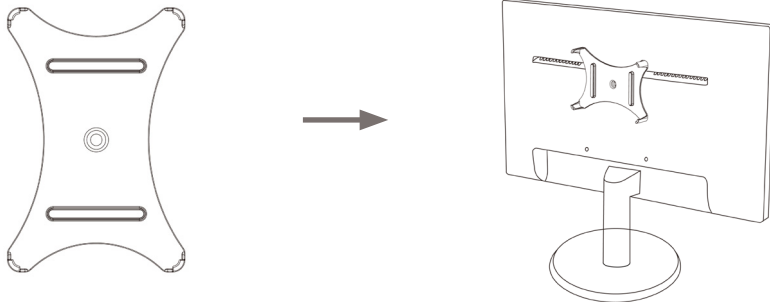
The power button turns the system ON and OFF.

Note 1: The power adapter may get warm or hot when in use. Do not cover the adapter and keep it away from your body.
Note 2: Due to the unique design, some connectors are placed upside down.

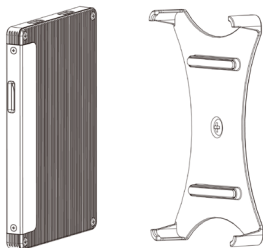
Mounting the ZOTAC ZBOX pico to a flat panel display

You can attach the ZOTAC ZBOX pico to the back of a compliant display.

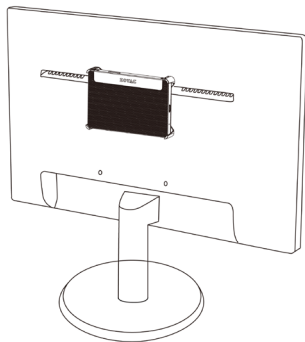
1. Secure the mounting bracket to the LCD monitor using 1 screw.
Disclaimer: ZOTAC is not liable for damages resulting from an improper installation.



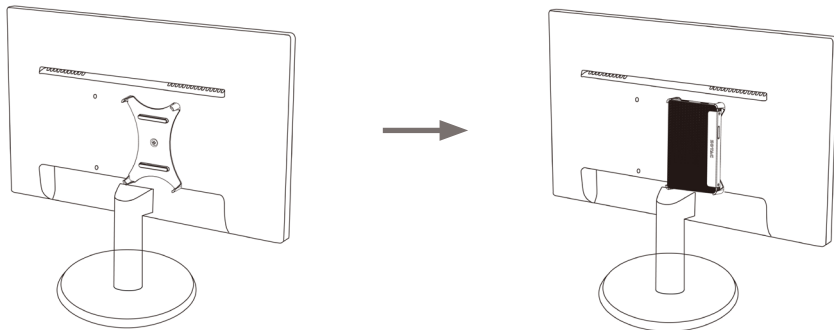
2. Attach the ZOTAC ZBOX pico to the VESA mount and gently press down to secure the ZBOX to the mount.



-
3. Connect the ZOTAC ZBOX pico to the LCD monitor.



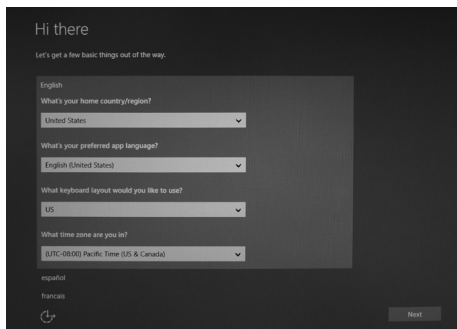
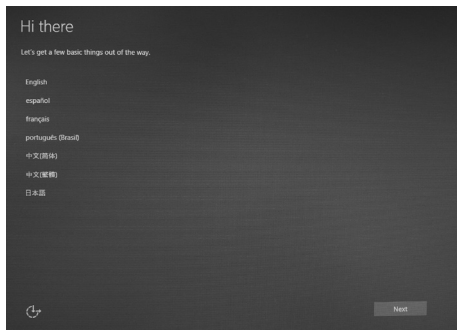
Note: You can also mount the ZOTAC ZBOX pico vertically as shown in the picture below.



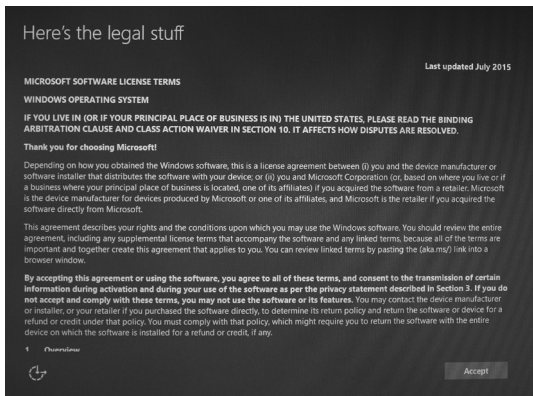
Getting started with Windows 10 Home 64-bit

Please follow the steps below to begin using your ZBOX pico with Windows 10 Home 64-bit.

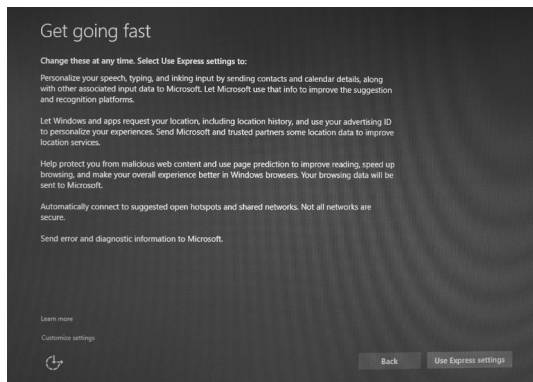
1. Power on the system.
2. Connect to the Internet via Ethernet or Wi-Fi. (optional)
3. Select the language and region.



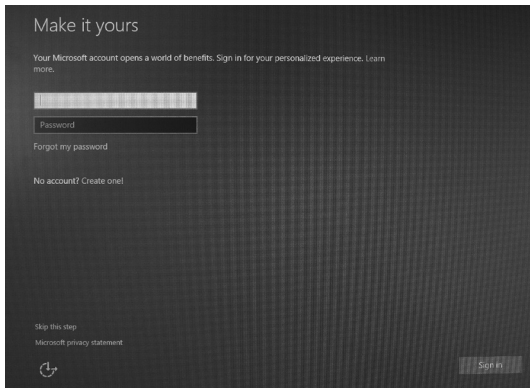
4. Read and accept the license terms.



5. We recommend using the express settings.



6. Create a Microsoft new account if you don't have one. Otherwise, select "Sign in".



Make it yours


Your Microsoft account opens a world of benefits. Sign in for your personalized experience. Learn more.

[Forgot my password](#)

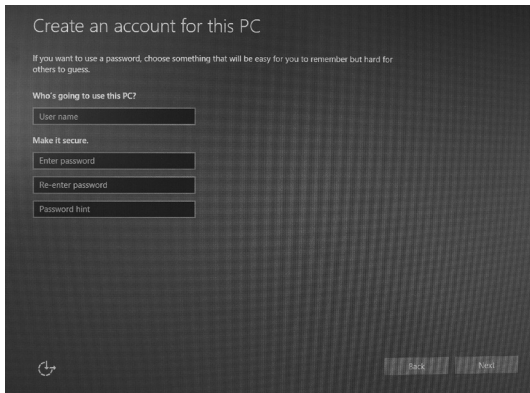
No account? [Create one!](#)

[Skip this step](#)

[Microsoft privacy statement](#)



7. Setup your account.




Create an account for this PC


If you want to use a password, choose something that will be easy for you to remember but hard for others to guess.

Who's going to use this PC?

Make it secure.



8. Wait for the initial system setup to complete.



We're setting things up for you




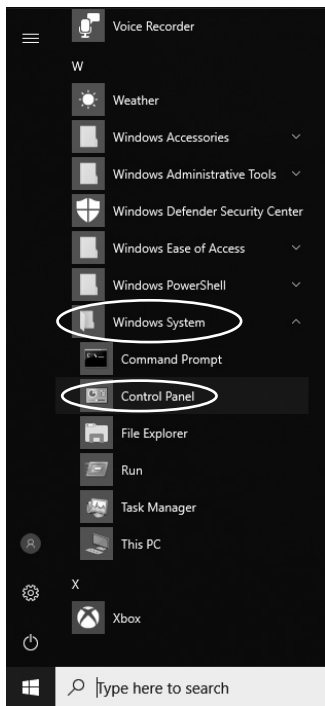
Taking care of a few things

Setting up your apps

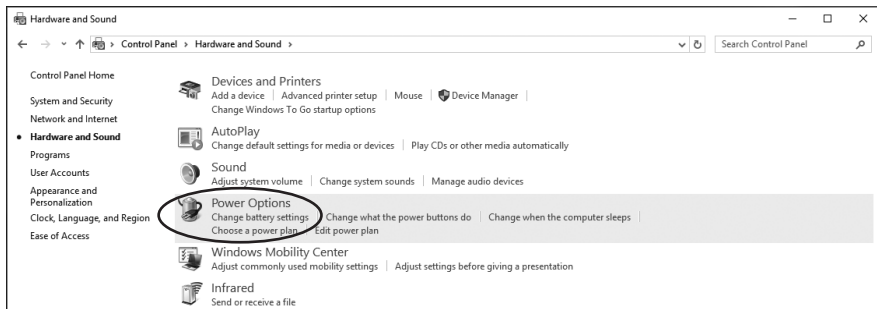
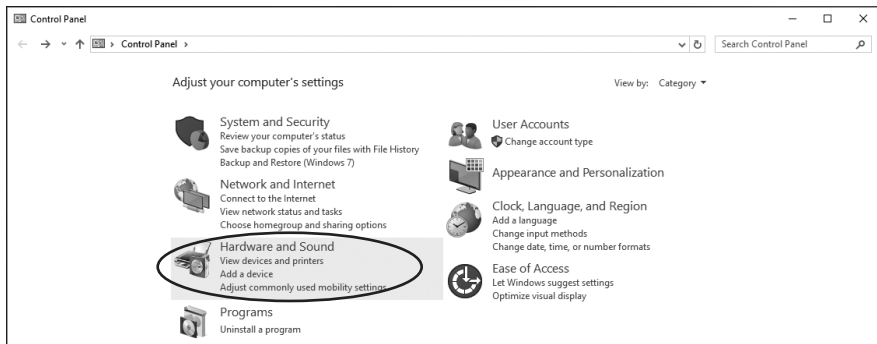
Waking up from USB KB/MS under S5

Users can wake up the system from USB keyboard/mouse under S5. Please follow the steps below to configure before waking up the system.

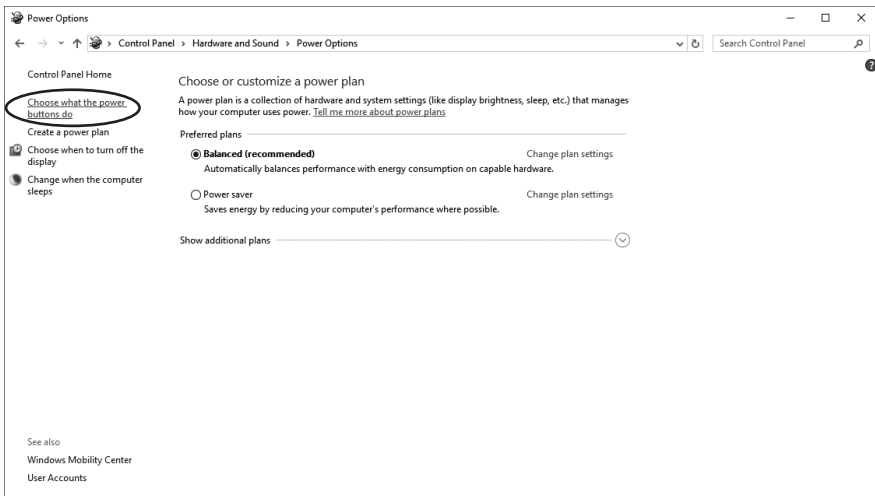
1. Click the “Start” icon  at the bottom left corner of desktop, and select “Windows System > Control Panel”



2. When the Control Panel interface displays, select “Hardware and Sound > Power Options”.



3. Click “Choose what the power buttons do”.



The screenshot shows the Windows Control Panel window for Power Options. The breadcrumb trail is Control Panel > Hardware and Sound > Power Options. The main heading is "Choose or customize a power plan". Below this is a description: "A power plan is a collection of hardware and system settings (like display brightness, sleep, etc.) that manages how your computer uses power. [Tell me more about power plans](#)". Under "Preferred plans", there are three options: "Balanced (recommended)" (selected), "Power saver", and "Power saver" (with a description "Saves energy by reducing your computer's performance where possible."). At the bottom left, there is a "See also" section with links to "Windows Mobility Center" and "User Accounts". The link "Choose what the power buttons do" is circled in red.

Power Options

Control Panel > Hardware and Sound > Power Options

Control Panel Home

[Choose what the power buttons do](#)

Create a power plan

Choose when to turn off the display

Change when the computer sleeps

Choose or customize a power plan

A power plan is a collection of hardware and system settings (like display brightness, sleep, etc.) that manages how your computer uses power. [Tell me more about power plans](#)

Preferred plans

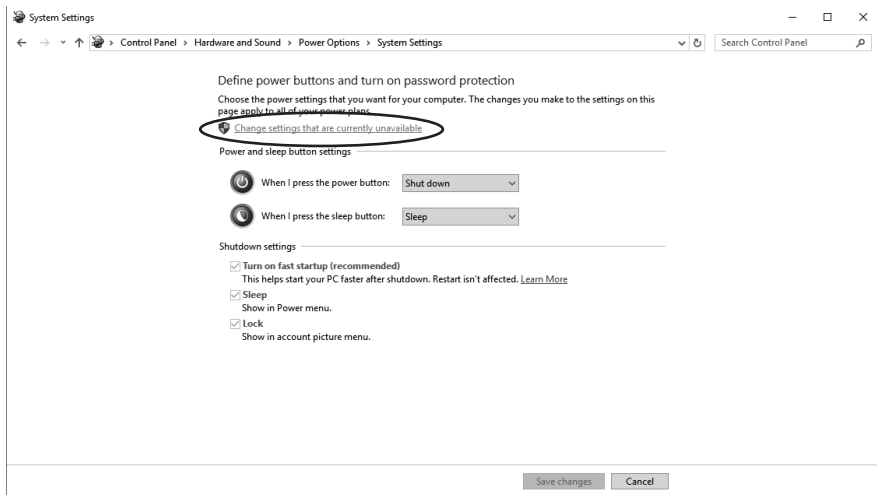
- Balanced (recommended)**
Automatically balances performance with energy consumption on capable hardware. [Change plan settings](#)
- Power saver
Saves energy by reducing your computer's performance where possible. [Change plan settings](#)

Show additional plans

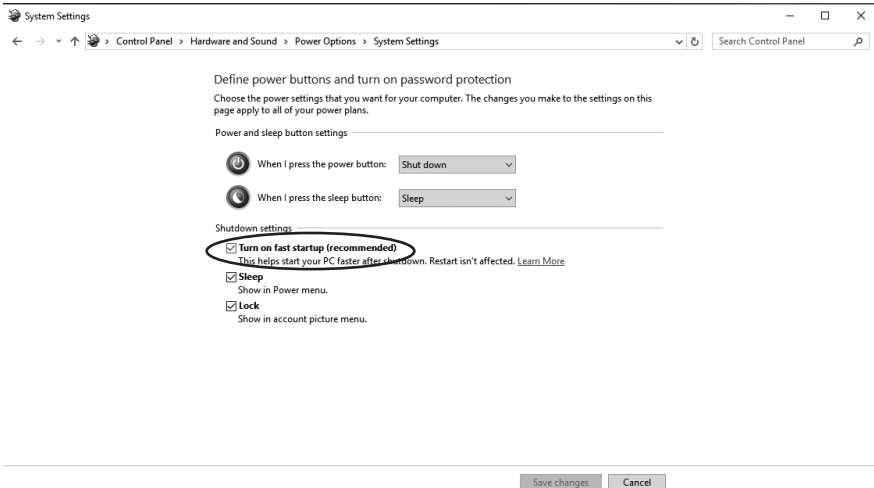
See also

- Windows Mobility Center
- User Accounts

4. Click “Change settings that are currently unavailable”.



5. Uncheck the option: “Turn on fast startup (recommended)”, and click “Save changes”.



System Settings

Control Panel > Hardware and Sound > Power Options > System Settings

Search Control Panel

Define power buttons and turn on password protection

Choose the power settings that you want for your computer. The changes you make to the settings on this page apply to all of your power plans.

Power and sleep button settings

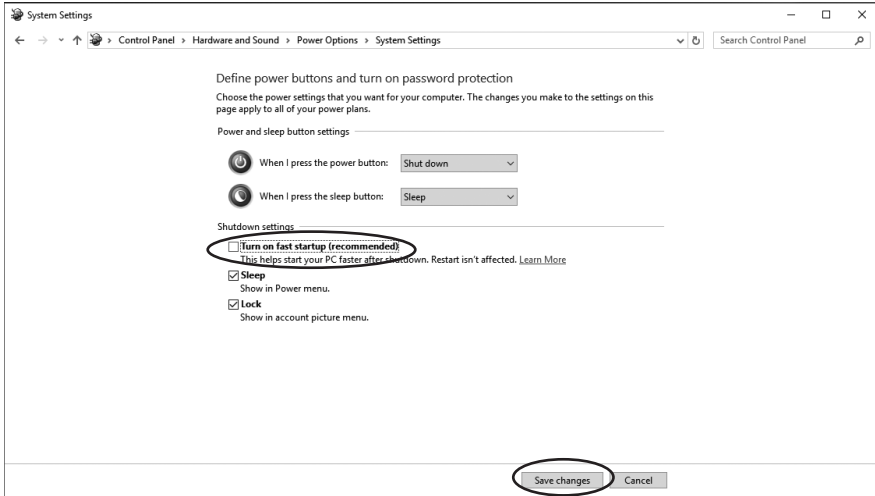
When I press the power button: Shut down

When I press the sleep button: Sleep

Shutdown settings

- Turn on fast startup (recommended)**
This helps start your PC faster after shutdown. Restart isn't affected. [Learn More](#)
- Sleep**
Show in Power menu.
- Lock**
Show in account picture menu.

Save changes Cancel



6. Now you can wake up the system by clicking the USB keyboard/mouse under S5.

Using your ZOTAC ZBOX pico

Configuring a wireless connection

Please follow the instructions below to connect to a wireless network:

1. Double-click the wireless network icon (pic) in the notification area.
2. Select the wireless network you want to connect to from the list and click Connect.
3. After connection is established, you will see “Connected.”
Note 1: For security concerns, Do NOT connect to an unsecured network, otherwise, the transmitted information without encryption might be visible to others.
Note 2: Enter the network security key if necessary.



Configuring audio output via an HDMI device

Follow the steps below to enable audio output via HDMI when connecting the ZOTAC ZBOX pico to a TV or receiver via HDMI.

1. Access the Sound settings via the system Control Panel.
2. Under Playback devices, click the display device that corresponds with your HDMI audio compatible display
3. Click the “Set Default” button in the lower right hand corner.
4. Click “OK” to exit the setup.

