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USER'S MANUAL

ZOTAC ZBOX

PI223 pico

P SERIES

ZOTAC ZBOX pico
User's Manual

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Product specifications

Product Dimensions

- 131.38mm x 42.5mm x 17mm

Processor

- Intel Atom x5-Z8350 Processor (quad core, 1.44 GHz up to 1.92 GHz)

Graphics processor

- Intel HD graphics 400
- HDMI output (max resolution: 1920X1080 @60Hz)

Memory

- 2GB DDR3L-RS1600 memory

USB ports

- One USB 3.0 port

Storage

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

Networking

- 10/100Mbps Ethernet

Wireless networking

- 802.11ac Wi-Fi
- Bluetooth 4.2

Operating System

- Windows 10 Home (x86) preinstalled

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 operating 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℃ and 35℃.

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 into the system.
  - The system does not function properly even if you follow the operating instructions.
  - The system was dropped or the cabinet is damaged.
  - The system performance changes.

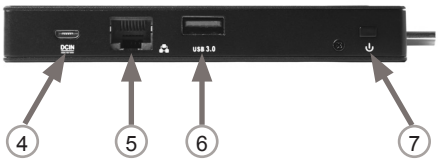
Welcome

Congratulations on your purchase of the ZOTAC ZBOX pico. The following illustration displays the package contents of your new ZOTAC ZBOX pico. Please contact your retailer if any of the below items are damaged or missed.

Package contents

- 1 x ZOTAC ZBOX pico
- 1 x AC adapter
- 1 x HDMI extension cable
- 1 x Antenna
- 1 x OS Recovery DVD (optional)
- 1 x Warranty Card
- 1 x User Manual
- 1 x Quick Start Guide

Port Layout



1. MicroSD memory card slot

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

2. Wi-Fi antenna connector

The Wi-Fi antenna connector supports the included Wi-Fi antenna.

3. HDMI port

The HDMI (High Definition Multimedia Interface) port supports a Full HD 1080p displays such as an HDTV or monitor.

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

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

5. Ethernet port

The eight-pin RJ-45 LAN port supports standard Ethernet cable for connection to a local network.

6. USB 3.0 port

The USB 3.0 port supports SuperSpeed USB 3.0 devices and is backwards compatible with USB 2.0/1.1 devices. Use this port for USB 3.0 devices for maximum performance with USB 3.0 compatible devices.

7. Power button

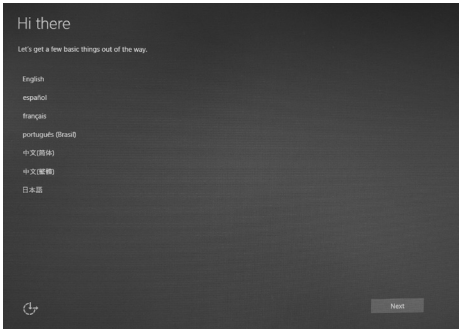
The power button turns the system ON and OFF.

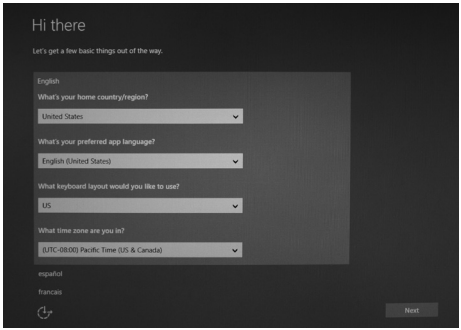
Note 1: The power adapter may get warm or hot when in use. Do not cover the adapter and keep it away from your body.
Note 2: Due to the unique design, some connectors are placed upside down.

Getting started with Windows 10

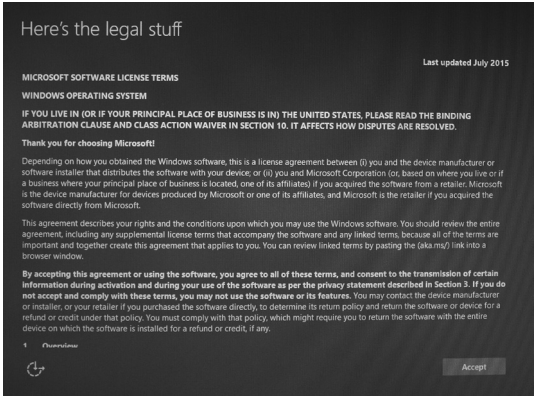
Please follow the steps below to begin using your ZBOX pico with Windows 10.

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

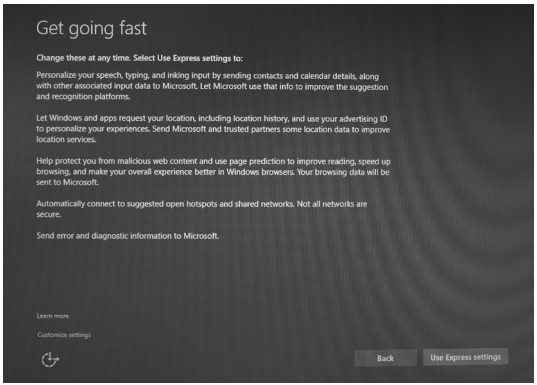




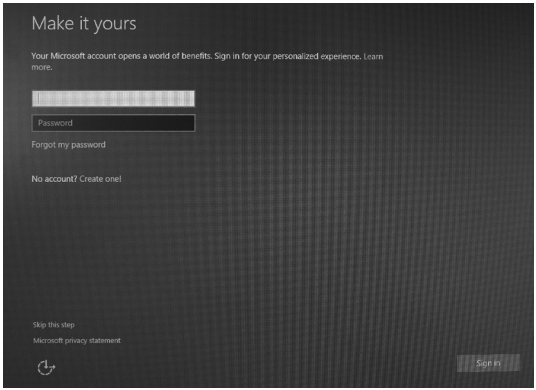
4. Read and accept the license terms.



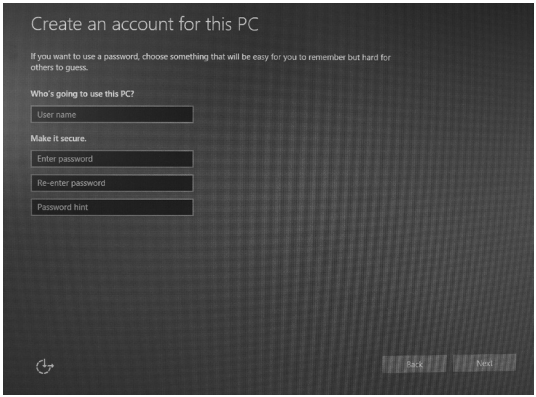
5. We recommend using the express settings.



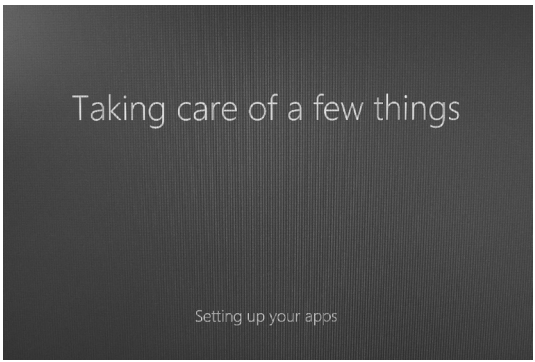
6. Create a Microsoft new account if you don't have one. Otherwise, select "Sign in".



7. Setup your account.



8. Wait for the initial system setup to complete .



Using your ZOTAC ZBOX pico

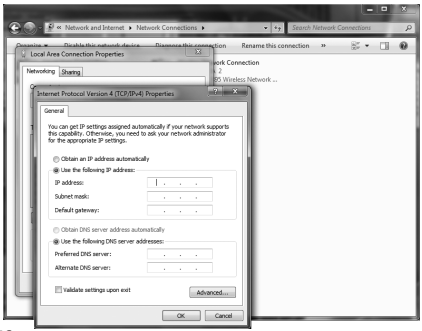
Configuring a wireless connection

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 an Ethernet connection

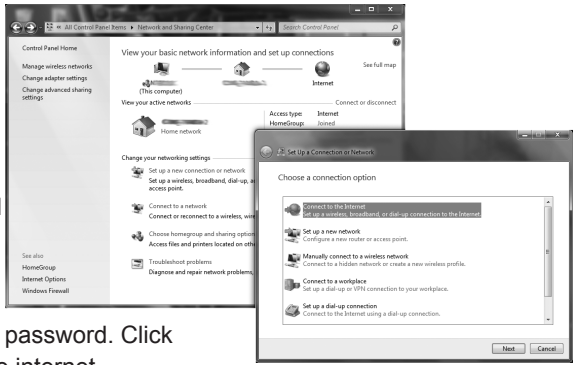
Using a static IP



1. Right-click the network icon in the notification area and select “Open Network Connections”.
2. Right-click “Local Area Connection” and select “Properties”.
3. Highlight “Internet Protocol (TCP/IP)” and click “Properties”.
4. Select “Use the following IP address”.
5. Enter your IP address, subnet mask and Default gateway.
6. Enter the preferred DNS server address if necessary.
7. After entering all of the related values, click “OK” to finish the configuration.

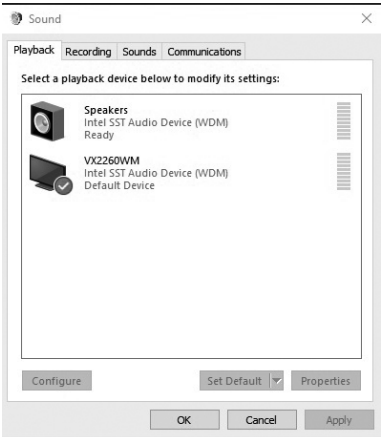
Using a dynamic IP (PPPoE connection)

1. Repeat Step 1-3 in the previous section.
2. Select “Obtain an IP address automatically” and click “OK”.
3. Click “Create a new connection” to start the NEW Connection Wizard.
4. Click “Next”.
5. Select “Connect to the Internet” and click “Next”.
6. Select “Set up my connection manually”.
7. Select your connection type and click “Next”.
8. Enter your ISP Name and click “Next”.
9. Enter your User name and Password. Click “Next”.
10. Click “Finish” to finish the configuration.
11. Enter your user name and password. Click “Connect” to connect to the internet.



Note: Contact your internet Service Provider (ISP) if you have problems connecting to the network.

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.