



# NEO Z64

Fanless Mini PC  
Windows 8.1 Edition

**Multi-Language Setup Guide**  
English/Deutsch/中文/日本語/Русский

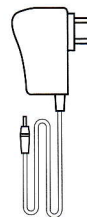
## Specifications

Processor	Intel Z3735F (64-bit)
GPU	Intel HD Graphics
System Memory	2GB DDR3L
Storage	32GB eMMC (5.0)
Operating System	Windows 8.1 with Bing (32-bit)
Connectivity	802.11n Wi-Fi, Bluetooth 4.0
USB	2 x USB 2.0 Ports
Video Output	HDMI™ 1.4
Audio Output	Via HDMI™ 1.4, 3.5mm stereo jack
Dimensions	115x115x20mm

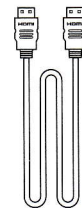
## Contents



MINIX NEO Z64



Power Adapter  
(DC 5V, 3A)



HDMI Cable

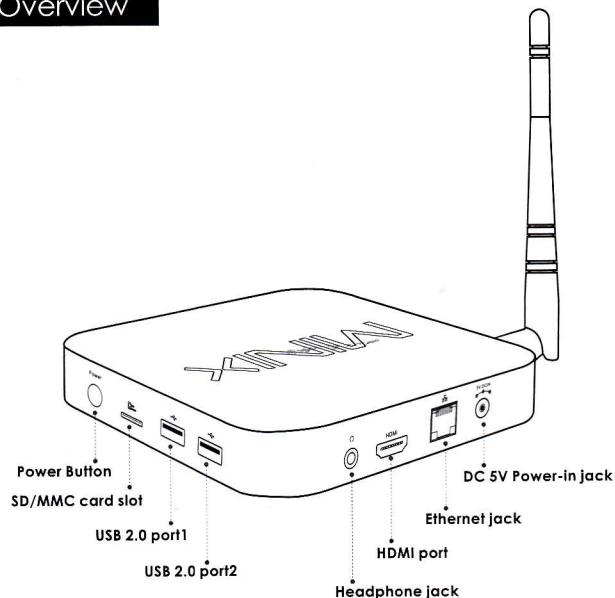
Thank you for purchasing the MINIX NEO Z64.

The NEO Z64 is an ultra-compact fanless mini desktop PC with huge possibilities. NEO Z64 redefines the desktop PC, with its minute form factor making it one of the world's smallest desktop PCs. Plus, the eco-friendly NEO Z64 requires 80% less energy than traditional desktop PCs. As a space-saving, energy-efficient Mini PC, MINIX NEO Z64 is simply unbeatable.

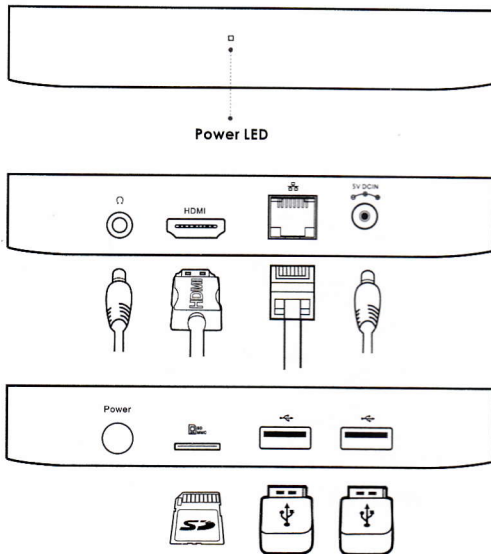
An included 32GB of eMMC built-in storage, 2GB of DDR3L memory and Windows 8.1 with Bing ensures the NEO Z64 Fanless Mini PC is ready to run out of the box.

More hints, tips and useful information can be found on the official MINIX Forum: [www.minixforum.com](http://www.minixforum.com)

## Overview



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**Power LED** - The LED glows blue when the NEO Z64 is on.

**Power button** - To power on the NEO Z64, press and hold the power button for 1-2 seconds until the power LED glows. To power off the NEO Z64, press and hold the power button for 8 seconds to force power off.

**Micro SD card slot** - Increase the storage size or read files directly from a Micro SD card, supports up to 64GB max.

**Earphone Jack** - Connect to an external audio output device such as earphones etc...

**\*Please note :** The built-in IR-Receiver is reserved for NEO Z64 Android OS version, it is not intended for and cannot be used on NEO Z64 Windows 8.1 Edition.

## Overview

**Ethernet Jack** - Connect the Ethernet cable for internet access.

**DC 5V Power-in Jack** - Connect the 5V power adapter supplied in the package to this port. The NEO Z64 requires less than 1A to operate, however the included power adapter provides 3A, in consideration that you may require extra to connect other power-drawing external devices such as an external hard drive.

**USB 2.0 Ports** - Connect an external USB device to the NEO Z64, such as USB flash drive, receiver of wireless keyboard and mouse, USB wired mouse, receiver of wireless headset etc..

**HDMI port** - Connect the NEO Z64 to the HDMI port of a high-definition TV or PC monitor using an HDMI cable..

## Control

**Different Control Methods** - You may control the NEO Z64 with the following input devices:

- 1.) Wired mouse
- 2.) 2.4GHz USB wireless mouse and keyboard set

## Basic Setup

**What you need:**

**High-Definition TV or PC monitor** - That can display 720p or 1080p video with at least one HDMI input.

**HDMI Cable** - To connect the NEO Z64 to your TV (HDMI cable included).

**Wireless Network** - A wired network cable or an 802.11 a, b, g, or n Wi-Fi wireless network (wireless video streaming requires 802.11 g or n), your wireless network name and password.

## Basic Setup

The MINIX NEO Z64 connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you setup the NEO Z64, look at the ports on the side/back of your TV or PC monitor to ensure you have the right cable:

- HDMI cable: You can connect the NEO Z64 to a HDTV or home theater receiver that has a HDMI port, using the HDMI cable for video and audio.

### Step 1: Connecting the cable

1. Connect one end of the HDMI cable to the HDMI port of your TV / PC monitor.
2. Connect the other end of the cable to the HDMI port of the NEO Z64.

### Step 2: Connecting the power

- Connect the 5V power adapter supplied in the package to the relevant port. Press and hold the power button for 1-2 seconds to power on the NEO Z64, the blue power LED should then glow.

### Step 3: Turn on your TV / PC monitor and select the input

- Simply turn on your TV or PC monitor and select the corresponding HDMI port connected to the NEO Z64.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

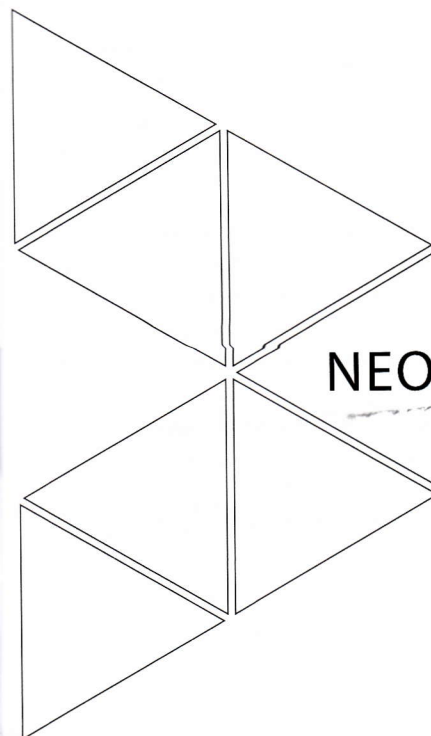
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All information in this documentation is subject to change without notice.



**NEO Z64**  
Benutzerhandbuch