MINIX™
Next Generation Computing

NEO X5 16GB

Dual Core Media Hub
for Android™

Setup Guide

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Thank you for purchasing MINIX NEO X5.

Follow this guide to setup your device.

MINIX NEO X5 is a revolutionary smart media hub based on a dual-core ARM Cortex-A9 processor with quad-core Mali-400 GPU and the latest Android™ 4.0.4 OS. Sign into Google Play Store to download the favorite applications and install them directly into NEO X5.
YouTube™, Internet radio and lots of other applications are all readily available on Google Play Store. Alternatively, you could also download the applications through other third-party stores or to install the .apk files directly with the ApkInstaller.

MINIX NEO X5 comes with Ethernet, Bluetooth and Wi-Fi connection; you could connect to many of your devices within the same network and share the contents amongst them, such as videos, music and photos.

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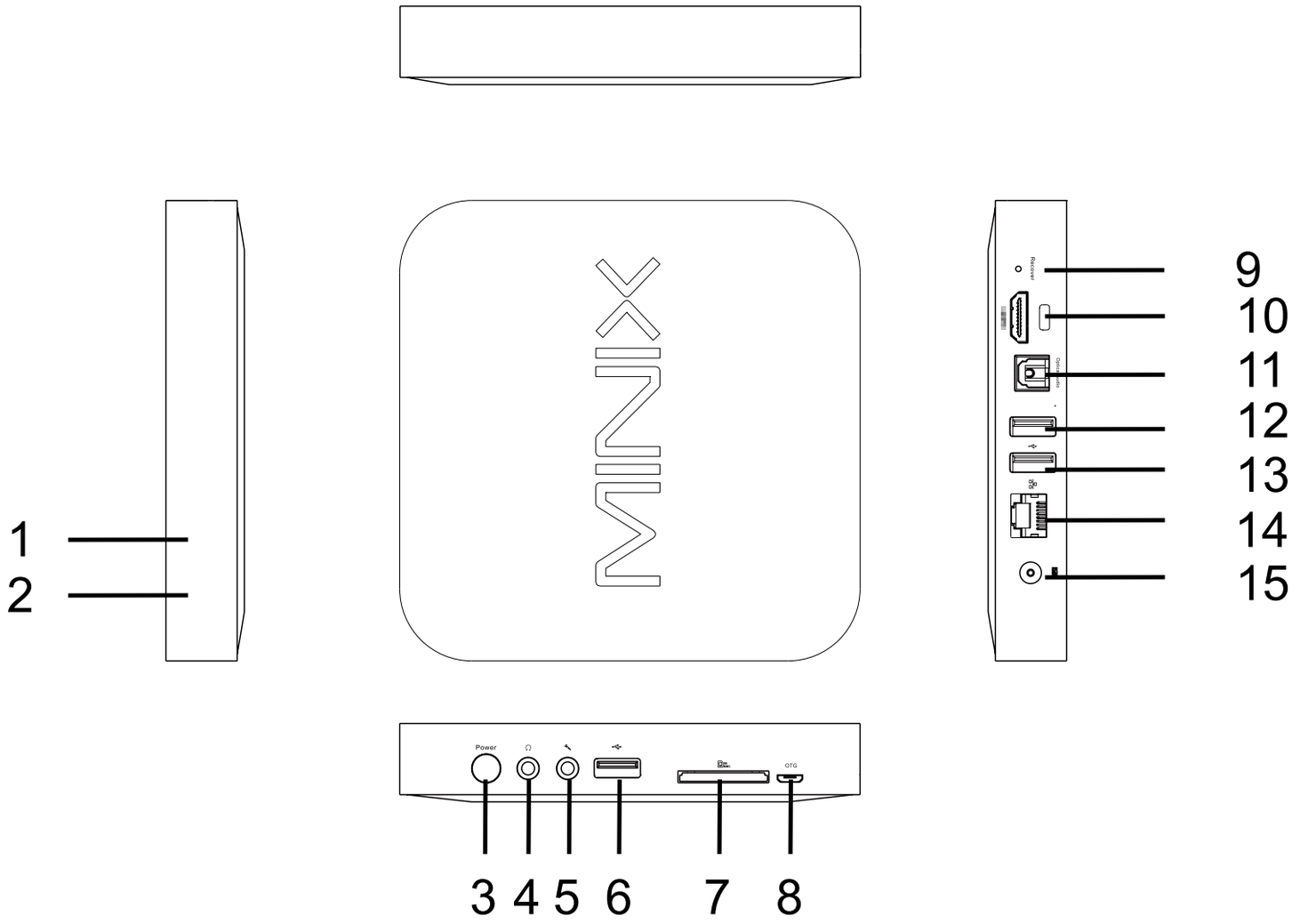
Chapter 1

Connect.

What’s in the box

- MINIX NEO X5 x 1
- MINIX remote x 1
- 5V Power adapter x 1
- Micro-USB OTG cable x 1
- HDMI cable x 1
- Setup guide x 1

MINIX NEO X5 at a glance



1. IR receiver
2. Power LED
3. Power button
4. Earphone jack
5. Microphone jack
6. USB port 1
7. SD/MMC card slot
8. OTG port (serves as USB port 2 also)
9. Recover button (for service and upgrade)
10. HDMI port
11. Optical audio port
12. USB 2.0 port 3
13. USB 2.0 port 4
14. Ethernet jack
15. DC 5V Power-in jack

IR receiver
Use with the included MINIX remote to control MINIX NEO X5.

Power LED
The LED glows when the MINIX NEO X5 is on.

Power button
To power on MINIX NEO X5, press and hold the power button for 2-3 seconds until the power LED glows. To power off MINIX NEO X5, press and hold the power button and the display will prompt out the confirmation dialogue for power off, select OK to confirm; OR hold the power button for 8 seconds to force power off, the LED will be off.

Earphone jack
Connect to an external audio output device such as earphone or speaker.

Microphone jack
Connect to a microphone for voice input.

SD/MMC card slot
Increase the storage size or read files directly from a SD/MMC card, support up to 32GB max.

OTG port

Connect the micro end of the micro-USB cable to this port and the other end to the computer for synchronization and upgrade purpose. This port also serves as an extra USB port while used with the Micro-USB OTG cable bundled in the package.

Recover button

This button is to be used together with the OTG port when connecting to a computer for service/upgrade purpose. Simply press and hold this button before connecting to the computer's USB port and release it once MINIX NEO X5 is powered on.

HDMI port

Connect MINIX NEO X5 to the HDMI port of a high-definition TV or PC monitor using an HDMI cable.

Optical audio port

Connect to the optical audio input of an external sound processing unit, such as an amplifier.

USB 2.0 ports

Connect an external USB device to MINIX NEO X5 such as USB flash drive, receiver of wireless keyboard and mouse, USB mouse, receiver of wireless headset…etc.

Ethernet jack

Connect to the Ethernet cable for Internet access. If you need advanced setting such as PPPoE dial-up, go into the setting page at: **Settings** ->**More**… While connected with the Ethernet cable, MINIX NEO X5 can be used as a router and also a Wi-Fi hotspot; if you need to use the Wi-Fi hotspot feature, please make sure that the Wi-Fi feature is OFF before you enable the Wi-Fi hotspot service at: Settings ->More…

DC 5V Power-in jack

Connect the 5V power adapter supplied in the package to this port. MINIX NEO X5 requires less than 1A to operate however we have supplied a 5V 3A adapter with consideration that you need to connect to other power-drawing external devices such as an external hard drive.

What you need

To start using MINIX NEO X5, you need the following:

High-definition TV/ PC monitor

A high-definition TV or PC monitor that can display 720p or 1080p video with at least one HDMI input.

Cable

An HDMI cable to connect MINIX NEO X5 to your TV.

Wireless network

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

Software and accounts

To play content (videos, photos, music) from a smartphone or PC on MINIX NEO X5, you need:

- A UPnP™/DLNA® software pre-loaded in your smartphone or PC.
- A Google account to sign-in to Google Play Store to download the corresponding applications (e.g. iMediaShare, eHomeMediacenter) necessary for streaming the content from a smartphone or PC.
- Other accounts may be required for full access to some Internet contents.

Setting up MINIX NEO X5

MINIX NEO X5 connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you set up MINIX NEO X5, look at the ports on the side/back of your TV or PC monitor to make sure you have the right cable:

- An HDMI cable: You can connect MINIX NEO X5 to an HDTV or home theater receiver that has an HDMI port, using an HDMI cable for both 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 MINIX NEO X5.

Step 2: Connecting the power

Connect the 5V power adapter supplied in the package to this port. Press and hold the power button for 2-3 seconds to power on MINIX NEO X5 and the power LED glows when done.

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 MINIX NEO X5.

Chapter 2

Basic Setup.

Language setup

You may choose the desired system language by the following steps:

Launcher Home Screen > **Settings** > **Language & input** > **Language**
The default language is English, you may choose your desired language and confirm.

Time zone setup

You should adjust the time zone according to your current location by the following steps:

Launcher Home Screen > **Settings** > **Date & time** > **Select time zone**
Choose your time zone and confirm.

Wi-Fi setup (basic)

Connect to your wireless network so that you could access to the Internet by the following steps:

Launcher Home Screen > **Settings** > **Wi-Fi** > ☑ **Check the option "To see available networks turn Wi-Fi on"**
Wi-Fi will turn on and automatically scan the wireless networks available, then select the wireless network that you want to connect to and confirm, key-in the password of the Wi-Fi network when the virtual keyboard prompts, finally, hit the "Connect" button.

Chapter 3

Google Play Store.

Sign-in to your Google Account

Launch the Google Play Store by the following steps:

Launcher Home Screen -> Google Play Store, hit and confirm.

To use Google Play Store you need a Google Account. If you already had a Google Account, select “Sign in” and login with your Google Account. If you don’t have a Google Account yet, select “Get a Google Account” and complete the rest of the process.

Upon completion of the sign-in process will bring you into the Google Play Store which allows you to download and install the applications you need.
Alternatively, if you cannot find the applications you need on Google Play Store because of language restriction, location restriction or some other reasons; you may look for and download the application files in the form of “.apk” from the Internet and install them through the “ApkInstaller" which is pre-loaded in the system.

Chapter 4

Control.

Different control methods

You may control your MINIX NEO X5 with the following input devices:

1.) Wired mouse;
2.) 2.4GHz USB wireless keyboard and mouse set;
3.) 2.4GHz USB wireless AirMouse remote control (MINIX NEO A1, to be sold separately);
4.) MINIX infrared remote control (included)

Using your MINIX remote

Read on to learn about using your MINIX remote with MINIX NEO X5. This remote will be 100% functional when working with our customized user interface - **the GridShow launcher**

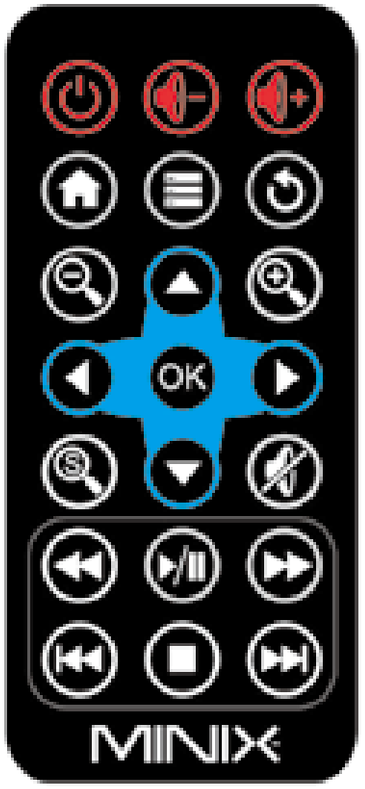
Note: The MINIX remote will still function if you are not using the GridShow launcher, however, some keys might become useless, e.g the STOP button.

To use the GridShow launcher:

Home -> Select “GridShow” launcher

Use the MINIX remote to control MINIX NEO X5 settings and navigate your content. Make sure there are no obstructions between the MINIX remote and MINIX NEO X5.

Functions of the MINIX remote



POWER - To wake up from or put the MINIX NEO X5 into sleep mode

VOLUME DOWN - Adjust the system volume down

VOLUME UP - Adjust the system volume up

HOME - Bring you back to the Home Screen (choose of launcher required)

MENU - Call out the options menu for your current screen or application running

BACK - Bring you back to the previous screen running or cancelling an activity

ZOOM IN - Allow you to zoom in when an application supports this function

UP - Move upward

ZOOM OUT - Allow you to zoom out when an application supports this function

LEFT - Move left

OK - To confirm a particular action, and as an “Enter” key

RIGHT - Move right

SEARCH - Pop up the search interface when an application supports this function

DOWN - Move downward

MUTE - Mute the system volume

REWIND - Rewind the music or video playing

PLAY/PAUSE - Play or pause the music or video playing

FORWARD - forward the music or video playing

PREVIOUS - Jump to the previous music or video playing

STOP - Stop the music or video playing

NEXT - Jump to the next music or video playing

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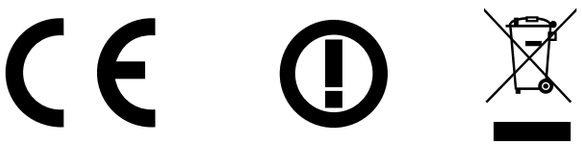
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