

Video Output

Dimensions

English/Deutsch/中文

Dual-Core Cortex A9 Processor Quad-Core Mali-400MP 1GB DDR3

8GB NAND Flash - Micro-SD (TF) Card Reader Android™ Jelly Bean 4.2.2 802.11b/g/n Wi-Fi 1 x USB 2.0 Port

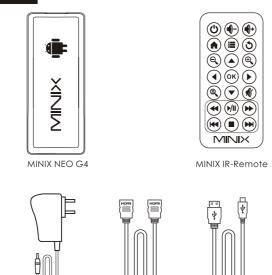
Audio I/O HDMI Supported Video Format AVI/MKV/WMV/MOV/MP4/WEBM/DAT(VCD format)/

HDMI 1.4a, Full HD 1080p

VOB(DVD format)/MPEG/MPG/FLV/ASF/TS/TP/3GP...etc Supported Audio Format MP3/WMA/WMV/APE/OGG/FLAC/AAC...etc

> IR Remote Control, Auto Power-On 94x38x13mm

# Contents



Power Adapter HDMI Cable Micro-USB Cable

Thank you for purchasing the MINIX NEO G4.

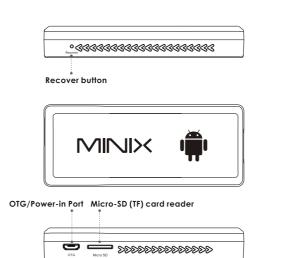
Follow this guide to setup your device.

MINIX NEO G4 is a revolutionary pocket PC based on a ARM Cortex-A9 processor with Mali-400MP4 GPU and Android 4.2.2 OS (Jelly Bean). Sign into the Google Play Store to download your favourite applications and install them directly onto the MINIX NEO G4.

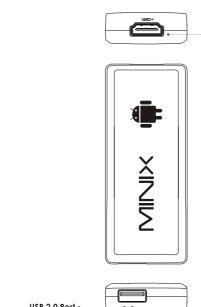
YouTube, Internet radio and lots of other applications are all readily available on the Google Play Store. Alternatively, you can download applications through third-party stores or install .apk files directly with the preloaded ApkInstaller.

MINIX NEO G4 comes with Wi-Fi connection; you can connect many of your devices in the same network and share content amongst them, such as videos, music and photos.

### Overview



## Overview



## Connect

Use with the included MINIX remote to control MINIX NEO G4.

## Power LED

The LED glows when the MINIX NEO G4 is on.

Connect MINIX NEO G4 to the HDMI port of a high-definition TV or PC monitor using an HDMI cable, or the HDMI male-to-male mini adapter.

Connect an external USB device to the NEO G4, such as USB flash drive, reciever of wireless keyboard and mouse, USB wired mouse, receiver of wireless headset, MINIX branded air-mouse etc... Note: If you need to connect multiple USB devices to this port, you MUST use with a USB hub with an external power source as the USB 2.0 port of MINIX NEO G4 is limited to output max. 500mA. Device may NOT work if the current required is over 500mA without such extra power source.

### Micro-SD (TF) card slot

Connect

Increase the storage size or read files directly from a Micro-SD (TF) card, support up to 32GB max.

### OTG/Power-IN port

Connect the micro end of the micro-USB cable to this port and the other end to the 5V power adapter to power up.

## Note: Alternatively, you may connect the other end to the USB port of the TV or

PC monitor directly to get the power. However, because of the different power output designs and power up sequences of these devices, it is not recommended to do so.

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 G4 is powered on.

Different Control Methods - You may control the NEO G4 with the following input

- 1.) RKRemoteControl App. for Android smartphones and tablets, more information can be found at www.minix.com.hk
- 2.) Wired mouse; 3.) 2.4GHz USB wireless mouse and keyboard set;
- 4.) 2.4GHz USB wireless air-mouse (MINIX branded air-mouses sold separately). 5.) MINIX IR-Remote (included).

Using the MINIX IR-Remote - The MINIX IR-Remote is fully functional when using the MINIX customized launcher. **NOTE**: The MINIX IR-Remote will still function when using the standard Android interface, however some keys may not work.

**Using the MINIX customized launcher** - Home > select "Gridshow" launcher. Use the MINIX IR-Remote to control the NEO G4 settings and navigate your content. Make sure there are no obstructions between the MINIX IR-Remote and the NEO G4.

## IR-Remote Functions

MINIX

O POWER - To wake up from or put the MINIX NEO G4 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 oflauncher required) MENU - Call out the options menu for your current screen or application running

application supports this function

3 BACK - Bring you back to the previous screen running or cancelling an activity Q ZOOM IN - Allow you to zoom in when an application supports this function

## IR-Remote Functions

- ▲ UP Move upward
  - ◀ LEFT Move left OK OK - To confirm a particular action, and as an "Enter" key
  - RIGHT Move right ▼ DOWN - Move downward
  - SEARCH Pop up the search interface when an application supports this function
  - MUTE Mute the system volume ■ REWIND - Rewind the music or video playing
  - ▶/II 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

## HDMI input.

Basic Setup

Wireless Network - An 802.11 a, b, g, or n Wi-Fi wireless network (wireless video

HDMI Cable - To connect the NEO G4 to your TV (HDMI cable included).

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

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 the NEO G4 you will need: - A UPnP/DLNA software pre-loaded on your smartphone or PC.

- A Google account to sign-in to Google Play Store to download the corresponding applications (e.g. iMediaShare, eHomeMediacenter) neccessary for streaming the content from a smartphone or PC.

- Other accounts may be required for full access to some internet contents.

### Basic Setup

The MINIX NEO G4 connects to your TV or PC monitor through an HDMI port that delivers both audio and video, Before you setup the NEO G4, 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 G4 to a HDTV or home theater receiver

## Step 1: Connecting the cable

that has a HDMI port, using the HDMI cable for video and audio.

1. Connect one end of the HDMI cable / male-to-male mini adapter to the HDMI port of your TV/ PC monitor. 2. Connect the other end of the cable / male-to-male mini adapter to the HDMI port of MINIX NEO G4.

## Step 2: Connecting the power

- Connect the micro end of the micro-USB cable to the OTG port of MINIX NEO G4 and the other end to the USB port of the 5V power adapter, connect the power adapter to a power outlet. MINIX NEO G4 will then power on automatically.

## 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 G4.

## Basic Setup

You may choose the desired system language by following these steps: Launcher Home Screen > Settings > Language & Input > Language The default language is English, you may choose your desired language and confirm.

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)

To connect to your wireless network follow these steps: Launcher Home Screen > Settings > Wi-Fi > Check the option "To see available networks

Wi-Fi will turn on and automatically scan the wireless networks available, then select the wireless network that you wish to connect to and confirm, key-in the password of the Wi-Fi network when the virtual keyboard prompts, finally hit the "Connect" button.

### Google Play Store

Sign-in to your Google Account. Launch the Google Play Store by the following steps: Launcher Home Screen > Google Play Store, select and confirm.

To use the Google Play Store you will need a Google Account. If you already have a Google Account, select "Sign in" and login with your Google Account. If you don't have a GoogleAccount yet, select "Get a Google Account" and complete the rest

Upon completion of the sign-in process you will be brought to the Google Play Store, allowing you to download and install the applications you want. Alternatively, if you cannot find the application you need on the Google Play Store because of language restriction, location restriction or 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.

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in this documentation is subject to change without notice.

For online help and support, please visit www.minix.com.hk, or join our facebook fanpage at:



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

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

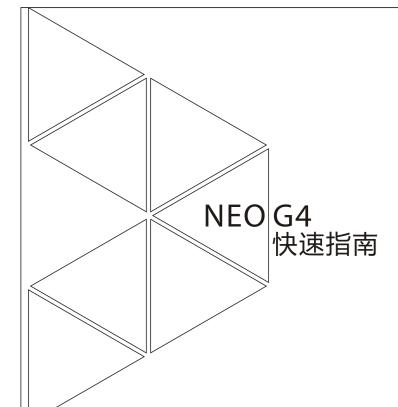
## - Reorient or relocate the receiving antenna.

by one or more of the following measures:

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.

FCC IDENTIFIER: WMFNEOG4



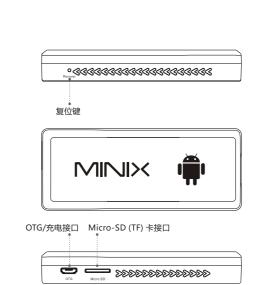
## 感谢您选购MINIX NEO G4.

MINIX NEO G4是一款革命性的迷你电脑,基于瑞芯微RK3066双核 ARM Cortex-A9处理器和四核Mali-400 GPU以及最新的Android™操作系统, 连接液晶电视或电脑显示器,即可成为一台功能完整的电脑、智能 电视盒、 高清播放机、网络机顶盒或者游戏机。登录任何安卓应用市场

MINIX NEO G4支持以太网,蓝牙及 Wi-Fi 连接;您可以用同一网络连接 多个设备 并在他们之间共享视频,音乐,图片等内容。

(如:百度应用等)即可下载喜欢的应用程序并直接安装到MINIX NEO G4.

## 安装连接





可使用智能遥控器(选购)对 MINIX NEO G4 进行操控。

MINIX NEO G4 开机状态下指示灯亮。

HDMI 接口 使用HDMI线或HDMI公对公迷你转接线,链接MINIX NEO G4 到高清电视或

电脑显示器的HDMI接口。 USB 2.0 接口 连接外部USB设备到 MINIX NEO G4, 例如: USB闪存驱动器,无线键盘、 鼠标接收器, USB鼠标, 无线耳机接收器, 等等。 注意:如果您需要连接多个USB设备必须使用USB集线器与外部电源, 由于MINIX NEO G4 USB 2.0端口输出最大值为500mA. 如果当前需求超过500mA

Micro-SD (TF) 卡接口

而没有外部电源,驱动设备可能不工作。

可增大存储容量或直接从Micro-SD (TF) 卡读取文件,支持扩充到的最大容量为32GB。

## 安装连接

Micro-USB线小的一端连接此接口,另一端连接5V电源适配器充电。 注意:或者你可以连接USB另一端到电视或电脑显示器直接充电。但是由于输出功率 设计和这些设备的启动序列不同,不建议这么做。

复位键 当连接电脑服务或升级时,此按键与OTG接口配合使用。在连接到电脑 USB接口之前按住此按键并保持,当MINIX NEO G4启动时释放按键。

# 操控

3.) 2.4GHz USB 无线鼠标和键盘设备; 4.) MINIX 红外遥控 (包含);

在开机之前,请将飞鼠的USB接头插在MINIX NEO G4上。 使用 MINIX 遥控器 请继续阅读,学习使用MINIX遥控器和MINIX NEO G4.当使用我们定制的用户

界面-GridShow桌面启动器时,遥控功能将达到100%. 注意: 如果您没有使用GridShow桌面启动器MINIX遥控器仍然可以发挥功能,但是

使用GridShow 桌面启动器: 主页 -> 选择 "GridShow" 桌面启动器

一些按键可能无作用,例如STOP按键。

使用 MINIX遥控器控制 MINIX NEO G4的设置并操控内容。确保MINIX遥控器 与MINIX NEO G4之间没有障碍物。

- ┫- 音量减小 系统音量调小 ◆ 音量增大 - 系统音量调大
- ▲ 主页- 回到主屏幕 (选择需要的桌面启动器)
- 菜单-为当前的屏幕或运行的应用程序调出选项菜单 返回 - 返回上一界面或取消一个操作

- - ★ 前一个 跳转到前一个音乐或视频播放

▲ 上 - 向上移动

遥控器功能

▶ 右 - 向右移动

- ▲ 左 向左移动 οκ OK - 确认一个特定的操作,相当于"Enter"按键
- ▼ 下 向下移动
- 🔍 搜索 当一个应用程序支持此项功能时会弹出搜索界面
- ▶/Ⅱ 播放/暂停 使音乐或视频播放或暂停 ▶ 前进 - 使播放的音乐或视频向前
- 停止- 停止音乐或视频播放 ▶ 下一个 - 跳转到下一个音乐或视频播放

## 基础设置

要使用MINIX NEO G4, 以下是您需要准备的: 一个高清电视或电脑显示器,可以显示720p 或1080p 视频和至少一个HDMI输入接口。

一根 HDMI排线用于MINIX NEO G4与电视连接。 一个 802.11 a, b, g, 或者 n Wi-Fi 无线网络(无线视频流需要802.11g or n) 您的无线网络名称和密码。

在MINIX NEO G4上应用智能手机或电脑上的内容(视频,图片,音乐), 一个UPnP™/DLNA® 软件预装在您的智能手机或电脑上。 登录某个安卓应用市场下载您想使用的应用程序或游戏。

-HDMI 排线: 用一根HDMI排线将MINIX NEO G4与有HDMI端口 的高清电视

在设置 MINIX NEO G4之前,查看您的电视或电脑显示器侧 面/背面的端口,

1. 将HDMI排线的一端与电视/电脑显示器的HDMI端口相连接。 2. 将排线的另一端与MINIX NEO G4的HDMI端口相连接。 步骤2:连接电源 将Micro-USB排线较小的一端连接到MINIX NEO G4的OTG端口,另一端连接到5V电源 适配器的USB端口,电源适配器连接到插座。MINIX NEOG4将自动开启。 步骤3:**打**开电视/电脑显示器并选择输入

## 您可以通过以下步骤选择所需的系统语言:

您可以根据您的当前位置通过以下步骤调整时区:

无线网络设置(基础)

通过以下步骤连接到无线网络,您就可以访问互联网:

# 登录浏览器 搜索"安卓市场"下载、安装您喜欢的"安卓市场" 打开"安卓市场"

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此指南内容在一些细节上可能与产品或它的软件不同。本文件中的所有 信息可做更改,

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不另行通知。

The content of this guide may differ in some details from the product or its software. All information

## 不同的操控方法

您可以通过以下输入设备操控 MINIX NEO G4: 1.) 下载RKRemoteControl App,将其安装在智能手机或平板上,第一次使用这个 功能,需要打开X7mini上的eHomeMediaCenter软件; 2.) 有线鼠标;

5.) 2.4GHz USB 无线飞鼠,可以购买MINIX NEO A1+和MINIX NEO A2。

Ů 电源 - 使MINIX NEO G4开启或进入睡眠模式

Q 缩小 - 当一个应用程序支持此功能时允许您进行缩小操作

⊕ 放大 - 当一个应用程序支持此功能时允许您进行放大操作

MINIX

全面访问一些网站内容,可能还需要其他账户。

步骤1:连接排线

## 基础设置

安装连接 MINIX NEO G4 通过HDMI端口将MINIX NEO G4与电视或电脑显示器相连接,传输音频、视频。

或家庭影院接收器相连接传输视频或音频。

打开电视或电脑显示器,选择对应的HDMI端口连接到MINIX NEO G4.

## 基础设置

# 开启主屏幕> 设置> 语言&输入>语言 默认语言是英语,您可以选择您想要的语言并确认。

## 开启主屏幕> 设置> 日期 & 时间 > 选择时区选择您的时区并确认。

开启主屏幕 > 设置>Wi-Fi>选中该选项 "发现可用的网络开启Wi-Fi" wi - fi将打开并自动扫描可用的无线网络。然后选择你想要的无线网络连接 并确认,当虚拟键盘提示时输入wi – fi密码,最后,点击"连接"按键。

# 安卓应用市场

(注:MINIX推荐使用正版软件)

## 遵循以下步骤安装应用程序或游戏:

搜索您想要安装的应用程序或游戏 下载并安装应用程序或游戏 打开并使用应用程序

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