MINIX®
Next Generation Computing

NEO X88-i
Quad Core Media Hub
for Android™

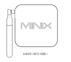
Multi-Language Setup Guide
English

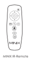
FCC Certification Requirements.
Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
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.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

Contents


MINIX NEO X88-i


MINIX IR-Remote

HDMI Cable

USB Cable

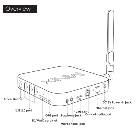
Thank you for purchasing the MINIX NEO X88-i.

Follow this guide to setup your device.

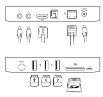
YouTube, Internet radio and lots of other applications are all readily available on the Google Play Store. Alternatively, you can download applications through third-party stores or install .apk files directly with the preloaded ApkInstaller.

MINIX NEO X88-i comes with Ethernet and 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



Overview

IR Receiver - Use with the included MINIX IR-Remote to control the NEO X88-i.

Power LED - The LED glows blue when the NEO X88-i is on.

Power button - To power on the NEO X88-i, press and hold the power button for 2-3 seconds until the power LED glows. To power off the NEO X88-i, press and hold the power button and the display will prompt out the power off options, select OK to confirm your choice. Alternatively, hold the power button for 8 seconds to force power off.

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

Recovery button - The recovery button is to be used together with the OTG port when connecting to a PC for service/manual upgrade purposes.

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

Overview

Microphone Jack - Connect to a microphone for voice input.

Ethernet Jack - Connect the Ethernet cable for internet access. If you need advanced settings such as PPPoE dial-up, go into the settings page at: "Settings" > "More...". While connected with the Ethernet cable, the NEO X88-i 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. The NEO X88-i 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 X88-i, such as USB flash drive, reciever of wireless keyboard and mouse, USB wired mouse, receiver of wireless headset, MINIX branded air-mouse etc...

Overview

HDMI port - Connect the NEO X88-i 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.

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

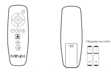
Control

Different Control Methods - You may control the NEO X88-i with the following input devices:

1.) RKRemoteControl App. for Android smartphones and tablets,
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.

IR-Remote Functions



* Requires two AAA batteries.

⦿	**MENU**	Call out the options menu for your current screen or running application
▣	**HOME**	Return to the Home Screen (choose of launcher required)
⦿	**POWER**	To wake up from or put the MINIX NEO X88-i into sleep mode
↺	**BACK**	Return to the previous screen running or canceling an activity
⊖	**VOLUME DOWN**	Adjust the system volume down
⊕	**VOLUME UP**	Adjust the system volume up
▲	**UP**	Move upward
▶	**LEFT**	Move left
◀	**RIGHT**	Move right
▼	**DOWN**	Move downward
	OK	To confirm a particular action,and as an "Enter"key

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 X88-i to your TV (HDMI cable included).

Wireless Network - A wired network cable or an 802.11 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 the NEO X88-i 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 acccess to some internet contents.

Basic Setup

The MINIX NEO X88-i connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you setup the NEO X88-i, 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 X88-i 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 X88-i.

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 2-3 seconds to power on the NEO X88-i, 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 X88-i.

Basic Setup

Language 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.

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)
To connect to your wireless network follow these 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 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 Google Account yet, select "Get a Google Account" and complete the rest of the process.

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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