MINIX
Next Generation Computing

NEO X6

Quad Core Media Hub
for Android™

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

Specifications

Processor	Quad-Core Cortex A5 Processor
GPU	Quad-Core Mali-450 GPU
System Memory	1GB DDR3L
Storage	8GB eMMC
OS	Android™ 4.4 OS (KitKat)
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
Supported Video Format	DivX/MPEG/MPEG4/PS/TS/TP/VOB/ISO/AVI/MP4/MOV/3GP/FLV/MKV/M2TS/MTS/M4V/WMV/ASF
Supported Audio Format	MP2/MP3/WAV/OGG/OGA/FLAC/ALAC/APE/M4A
Misc.	IR Remote Control
Dimensions	115x115x20mm

Contents

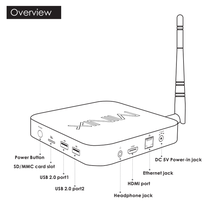
Thank you for purchasing the MINIX NEO X6.

The NEO X6 transforms any conventional TV or LCD monitor with a HDMI™ connection into a SMART TV / SMART PC. Fully equipped with Android™ 4.4 OS (KitKat) the NEO X6 brings the complete Android™ experience to the big screen; offering web browsing, XBMC, Full 1080p HD video playback and streaming, Internet radio, gaming and much more.

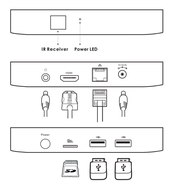
XBMC MINIX Edition comes pre-installed on the NEO X6, with full hardware decoding support. This exclusive edition delivers the optimum XBMC experience on Android™

More hints, tips and useful information can be found on the official MINIX Forum: www.minixforum.com

Overview



Overview



Overview

IR Receiver - Use with the included MINIX IR-Remote to control the NEO X6.

Power LED - The LED glows blue when the NEO X6 is on.

Power button - To power on the NEO X6, press and hold the power button for 1-2 seconds until the power LED glows. To power off the NEO X6, 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.

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...

Overview

Ethernet Jack - Connect the Ethernet cable for internet access. If you need advanced settings such as VPN, go into the settings page at: "Settings" > "More...". While connected with the Ethernet cable, the NEO X6 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 X6 requires less than 1A to operate, however the included power adapter provides 2A, 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 X6, such as USB flash drive, reciever of wireless keyboard and mouse, USB wired mouse, reciever of wireless headset, MINIX branded air-mouse / gyro-mouse etc...

HDMI port - Connect the NEO X6 to the HDMI port of a high-definition TV or PC monitor using an HDMI cable..

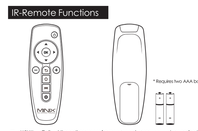
Control

Different Control Methods - You may control the NEO X6 with the following input devices:

1.) Remote Control 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 air-mouse / gyro-mouse (MINIX branded mouses sold separately).
5.) MINIX IR-Remote (included).

Using the MINIX IR-Remote - Use the MINIX IR-Remote to control the NEO X6 settings and navigate your content. Make sure there are no obstructions between the MINIX IR-Remote and the NEO X6.

IR-Remote Functions



- **MENU** Call out the options menu for your current screen or running application
- **HOME** Return to the home screen (choice of launcher required)
- **POWER** To wake up from or put the MINIX NEO X6 into sleep mode
- **BACK** Return to the previous screen running or cancelling 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, or as an "Enter"key
- **SETTINGS** Call out the basic settings menu

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 X6 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 802.11g 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 X6 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) necessary 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 X6 connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you setup the NEO X6, 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 X6 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 X6.

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 X6, 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 X6.

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.

XBMC

XBMC is a media player that allows users to play and view most videos, music, such as podcasts from the Internet, and all common digital media files from local and network storage media.

The NEO X6 comes pre-installed with XBMC MINIX Edition, with full hardware decoding support. This exclusive edition delivers the optimum XBMC experience on Android.

For more information and instructions regarding XBMC please visit:
www.wiki.xbmc.org

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

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

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
The product should be 20cm away from user in a fixed place.