

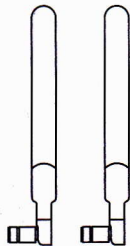
Specifications

Processor	Quad Core Celeron N3150 Processor
GPU	Intel HD Graphics
System Memory	4GB DDR3L
Storage	128GB M2 SSD
Operating System	Windows 10 (64-bit)
Connectivity	802.11ac Dual Wi-Fi (2.4GHz/5.0GHz), Bluetooth 4.2
Video Output	Mini DP + HDMI™ 1.4, up to 4K @30fps
Audio Output	Via HDMI™ 1.4, 3.5mm stereo jack, optical SPDIF
Peripheral Interface	RJ-45 Gigabit Ethernet USB 3.0 port x 3, microphone & headphone jack (combined) Kensington lock ready
Power	DC 12V, 3A adapter included (CE, FCC certified)

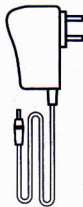
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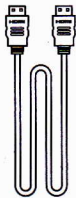
MINIX NGC-1



2 x Dual-Band Antenna



Power Adapter
(12V, 3A)



HDMI Cable

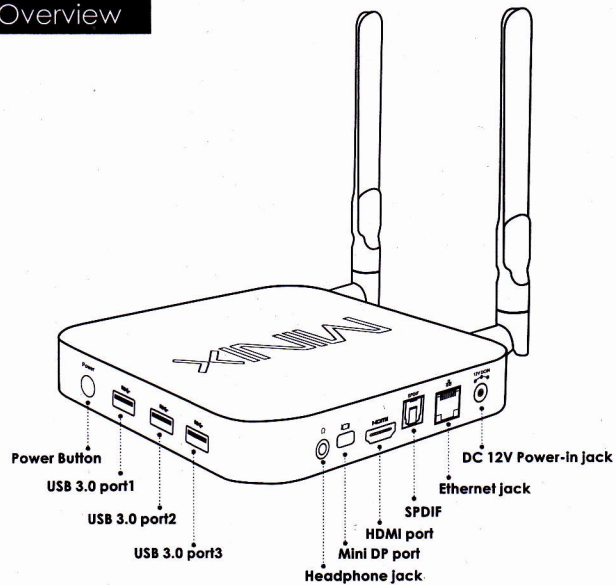
Thank you for purchasing the MINIX NGC-1.

NGC-1 Intel Braswell Fanless Mini PC is an ultra-compact mini desktop PC that packs an incredible amount of power, delivering optimal performance far beyond its small footprint.

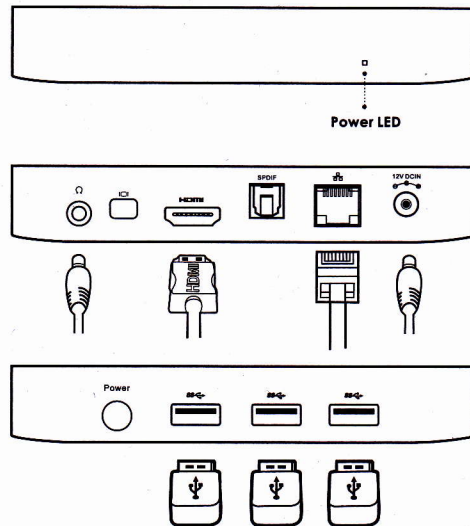
Combining 128GB of M2 SSD built-in storage, 4GB of DDR3L memory and Windows 10 ensures NGC-1 Intel Braswell Fanless Mini PC is ready to run out of the box.

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

Overview



Overview



Overview

Power LED - The power LED glows blue when NGC-1 is on.

Power button - To power on NGC-1, press and hold the power button for 1-2 seconds until the power LED glows. To power off NGC-1, press and hold the power button for 8 seconds to force power off or closed down the system within the OS.

Micro SD card slot - Increase the storage size or read files directly from a Micro SD card, supports up to 256GB max.

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

Overview

Ethernet Jack - Connect the Ethernet cable for internet access.

DC 12V Power-in Jack - Connect the 12V power adapter supplied in the package to this port. NGC-1 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 3.0 Ports - Connect an external USB device to NGC-1, such as USB flash drive, receiver of wireless keyboard and mouse, USB wired mouse, receiver of wireless headset etc..

HDMI port - Connect NGC-1 to the HDMI port of a high-definition TV or PC monitor using an HDMI cable..

Control

Different Control Methods - You may control NGC-1 with the following input devices:

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

Basic Setup

What you need:

High-Definition TV or PC monitor - That can display 720p, 1080p or 4k video with at least one HDMI input.

HDMI Cable - To connect NGC-1 to your TV or PC monitor (HDMI cable included).

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

Basic Setup

MINIX NGC-1 connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you setup NGC-1, 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 NGC-1 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 or PC monitor.
2. Connect the other end of the cable to the HDMI port of NGC-1.

Step 2: Connecting the power

- Connect the 12V power adapter supplied in the package to the relevant port. Press and hold the power button for 1-2 seconds to power on NGC-1, 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 NGC-1.

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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.