

NZXT.[™]



Alpha

User's manual

Thank you.

Dear Valued Customers,

Thank you for purchasing our product. With the booming of the gaming market and computer cases, NZXT would like to differentiate ourselves from other case companies by continuously providing innovative next generation cases. With every product, we hope to break more boundaries and limits. I hope you like our products and look for us again in your future purchases. Any comments and critiques are always welcome. Thank you again.

After you complete your installation, please come by our community forums at www.nzxt.com/forum.

Sincerely,
NZXT Team

Alpha Specifications

FEATURES:

NVIDIA 8800GTX Compatible

Screwless Installation

0.6mm thick steel chassis

Clear stealthed side panel (optional)

Single low noise 1100 RPM@23dba 120mm fans (two fans for open side model)

Ext. Ports: 2 x USB 2.0, Mic out, Intel HD Audio Headphone Jack, E-SATA ports.

MOTHERBOARD COMPATIBILITY: ATX, MICRO-ATX, MINI ATX, FLEX ATX

DRIVE BAYS:

4 EXTERNAL 5.25" DRIVE BAYS

2 EXTERNAL 3.5" DRIVE BAY

5 INTERNAL 3.5" DRIVE BAYS

CHASSIS

DIMENSIONS (WXDXH): 218 x 500 x 545 mm

CHASSIS MATERIAL: STEEL

NET WEIGHT : 6.25 Kg

Before Beginning..

For safety issues, it is highly recommended that all users wear gloves during installation. Also, if you have any questions during installation, please send an email to service@nzxt.com before proceeding. Thank you.

Power Supply Installation

Please refer to the case interior infrastructure and secure the power supply at the back of the case by using the screws provided.

NOTE: CPU, RAM and any peripheral installation are not included in this manual. Please refer to your motherboard manual for related mounting instructions and troubleshooting.

Motherboard Installation

The Alpha supports the following motherboard: ATX, BABY AT, MINI ATX, and MICRO ATX. The Index for the standoff holes are as follows. (Imprinted on the motherboard tray are serial numbers that match certain motherboards)

A: ATX

M: MINI ATX

C: MICRO ATX

In order to install your motherboard go through the following steps:

1. Lay your case down so you can see the drive cages and the standoff holes on the motherboard tray.
2. Take your motherboard and match the standoff holes.
3. Remembering which standoff holes your motherboard needs, go ahead and screw the brass standoffs onto the motherboard tray. (Note: If you find that some holes are unused, this is normal, this case is made to support for many motherboard sizes)
4. Place your motherboard on top of the brass standoffs and attach it to the tray using screws provided.

LED, Power and Reset Installation

Please refer first to your motherboard manual to find where your power switch and reset pins are located. The colors following each instruction designate the color of the wires.

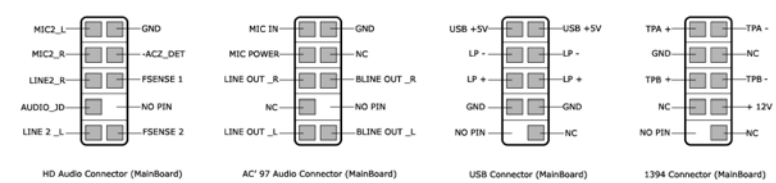
1. Connect the Reset switch (labeled RESET SW) by connecting to your motherboard RESET connector. Make sure you always attach the white wire to ground. The reset switch is located inside the front door. (**Purple**/White +/-)
2. Connect the Power Switch pin (labeled POWER SW) to the PWR connector on the motherboard. The power switch is the chrome piece on the front panel. (**Yellow**/White +/-)
3. Connect the HDD LED (labeled H.D.D LED) and HDD LED connectors to the appropriate headers on your motherboard. The HDD LED located on the front panel should flash red when there is activity in the hard drive. (**Green**/White, +/-)
4. The NZXT Alpha power LED has two connections, one four pin Molex connector and a two pin P LED connection. Connect the four pin Molex to your power supply (**Red/White, +/-**) and the two pin P LED connection to your motherboard. (**Blue**/White, +/-).

All White Pin Connectors correspond to ground.

USB & Audio Installation

USB Installation

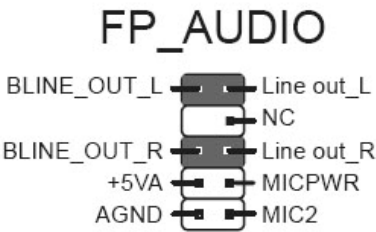
1. The USB is located of the right side on your front panel.
2. Refer to your motherboard manual and match the labels on the USB port connectors with your motherboard in order to install.



Audio Port Installation

1. Please first refer to your motherboard manual and match the labels on the audio port connectors with your motherboard in order to install.
2. The green input is the speaker input and the pink input is the microphone input, these inputs are located at the right side of your front panel.

Case Pins	Signal Description	ASUS® Pins
MIC-IN	Front Microphone input Signal	MIC2
MIC-POWER	Front Microphone Power	MICPWR
GROUND	Front Audio Ground	AGND
L-OUT	Front Left Channel Audio Signal	Line out_L
R-OUT	Front Right Channel Audio Signal	Line out_R
L-RET	Rear Left Channel Audio Signal	BLINE Line out_L
R-RET	Rear Right Channel Audio Signal	BLINE Line out_R



ASUS® Motherboard Pin Assignment

5.25” / 3.5” Screwless Drive Bay Installation

1. The NZXT Alpha comes with a lock on screw less drive cage design so you can easily pull out and replace drives.
2. Remove the plastic cover for the CD-ROM drive

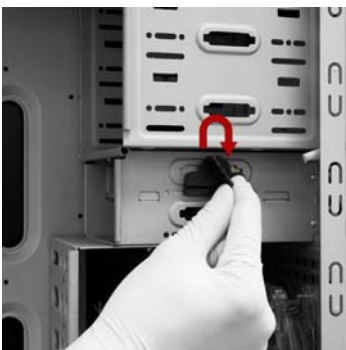
3. Slide the 5.25" device into the drive bay from the front of the case.
4. Match the holes on the CD-ROM with the screwless lock. Secure the drive in by turning the lock. Repeat this step for both sides of the device.
5. Re-attach the plastic cover for CD-ROM drives.



Removing plastic cover



Matching the holes to the 3.5" bays



Turn the screwless lock to secure the device, repeat for both sides.

- 6. The user may use screws to secure the device.

Hard Drive Installation

The Alpha allows space for five internal 3.5” hard drives. Please follow the instructions below:

- 1. Attach the slides onto the side of the device.



Attaching the rails to the hard drives.



Sliding the hard drive in place

2. Slide the device in place and secure.

Support and Service

If you have any more questions or have problems with the NZXT product you purchased, please don't hesitate to contact service@nzxt.com along with a detailed explanation of your problem and your proof of purchase. You may inquire about replacement parts at rma@nzxt.com.

Thank you again for purchasing an NZXT case. If you have any more comments or questions. Please visit our website or send us an email.

NZXT Website: www.nzxt.com

Feedback: designer@nzxt.com

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