Computer case ATX

Model: **AKY007BR**

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Product code	AKY007BR
Product type	Computer case ATX
Format	Midi ATX
Series	Gamer
Motherboard compatibility	ATX, Micro ATX, Flex ATX, Mini ITX
Drive bay 5.25" external	2 pcs
Drive bay 5.25" internal	1 pc
Tool-less 5.25" drive installation	Yes (via AK-CA-01)
Drive Bays 3.5" internal	7 pcs
Drive bay 3.5" external	None
Tool-less 3.5" drive installation	Yes (via AK-CA-02)
Drive bays 2.5" internal	Yes (via AK-CA-02)
Tool-less 2.5" drive installation	Yes (via AK-CA-02)
Tool-less 2.5" slim drive installation	No
Drive Bays 2.5" and 3.5" in all	7 pcs
Total internal bays	8 pcs
Total external bays	2 pcs
Maximum graphic card length	385 mm
Maximum CPU cooling height	174 mm
Sheet thickness	0.6 mm
USB 3.0 ports on the front panel	1 pc
USB 2.0 ports on the front panel	1 pc
Total number of USB connectors	2 pcs
Memory card reader	None
Audio input on the front panel	1 pc
Microphone input on the front panel	1 pc
Expansion card slots	7
Security lock	None
Hole for padlock	None
Cable management system	Advanced
Installed fans	None
Fan adjustments	None
Spaces for additional fans	6
Fan slots description	Side: 2x12cm, back: 8/12cm, front: 2x12cm, top: 12cm
Water cooling ready	Yes
Anti-dust filters	Yes
Power supply tunnel	No
Power supply unit included	None
Material	Galvanized steel
Product color	Black

Display	None
Package	EcoBox
Product size (L x W x H)	455 x 208 x 452 mm
Package size (L x W x H)	525 x 248 x 504 mm
Net weight	4.2 kg
Gross weight	5.3 kg
CE compatibility	Yes
Included accessories	2 x AK-CA-01, 2 x AK-CA-02
EAN code	5901720131881
Warranty	24 months

Description

Akyga® AKY007BR casing is a product from the Gamming category, i.e. those created for players. It has been made with high quality and offers functionalities that should meet the expectations of even the most demanding companies.
The casing allows mounting motherboards: **Micro ATX**, **Mini ITX**, **Flex ATX** or standard **ATX**. This is a big advantage, allowing the components to be adapted to the growing needs or requirements of the user. The **two 5.25"external bays** located in the upper part of the housing allow for mounting, for example, a CD / DVD drive or a recorder. Inside the case there are as many as **seven 3.5"pockets** (convertible up to 2.5") and **one internal 5.25**"pocket for mounting discs and drives. Adapted openings inside the housing allow easy assembly of components, and an **advanced cable management** system facilitates the preservation of the order among the wires. The spacious interior allows the installation of **long graphics cards** up to 385 mm, and the maximum cooling height of the processor is 174 mm.
In the upper part there is a **USB 3.0** port, **USB 2.0** and HD audio connectors, thanks to which access to them is fast and convenient.
In order to ensure better ventilation of the whole, **six fans** were placed in the housing: two side ones with a diameter of **12 cm**, a back one with a diameter of **8 or 12 cm**, two front ones with a diameter of **12 cm** and an upper one, also with a diameter of **12 cm**. The maximum cooling height of the processor is 174 mm. Cooling is also favored by inserts made of **steel mesh front**, side and top panels. This solution makes the air circulation, regardless of the number of fans installed, is **much better** than in fully enclosed casing, and this provides cooler conditions for key components, ensuring their stable operation for a long time. In addition, the casing construction allows for the **lower assembly** of the ATX power supply, thanks to which the fan of the power supply can freely draw cool air from the outside from the bottom of the casing, and then push the warm air backwards. In this way, the remaining components inside the box can reach the maximum level of cooling. On the front panel and under the ATX power supply, **dust filters** have been installed that limit the ingress of dust into the interior. The design also allows the use of a **liquid cooling system**.
On the front of the casing there is a **USB 3.0 standard** socket, thanks to which data transfer or loading of devices is very fast, and one standard **2.0 port**. There are headphones and microphone inlets next to it, providing easy and quick access to connect peripherals.
To build the structure, **0.63 mm** thick sheet metal was used, which together with special rubber feet on the bottom of the casing effectively reduces vibrations and vibrations of the unit, ensuring its stability and thus reducing the level of noise generated.
The set includes a set of assembly screws. The contents of the set may vary depending on the delivery.
Out of concern for the environment, all Akyga enclosures are packed in packaging.
** For the installation of 3.5 "and 2.5" disks in 3.5 "bays it is necessary to use appropriate pockets. Two AK-CA-02 tool pockets are included in the kit.*

Mounting bays

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* 3.5" rails can be used through special guides support 3.5" and 2.5" drives. 2 sets of guides are included

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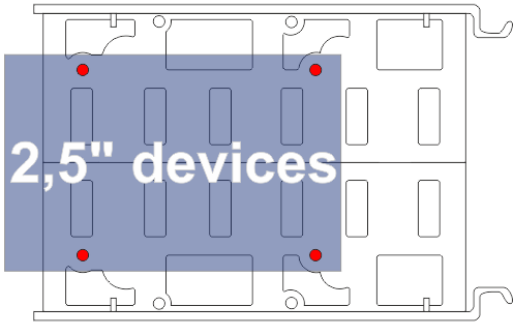

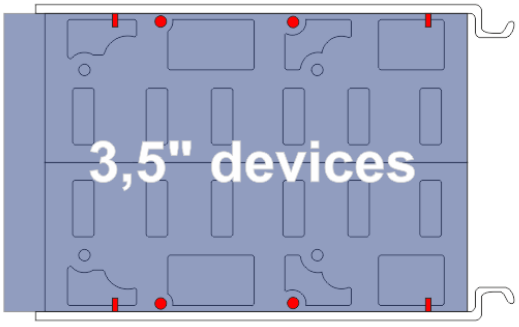

Motherboards

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ATX, CPU, GPU

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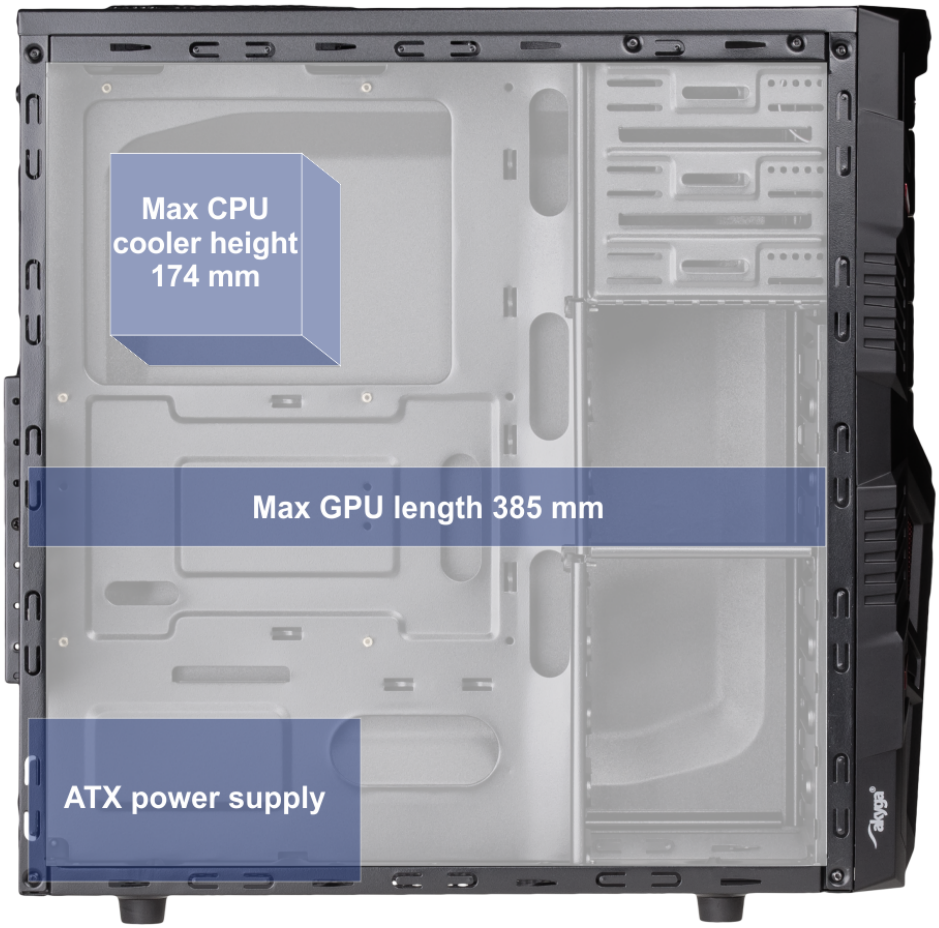
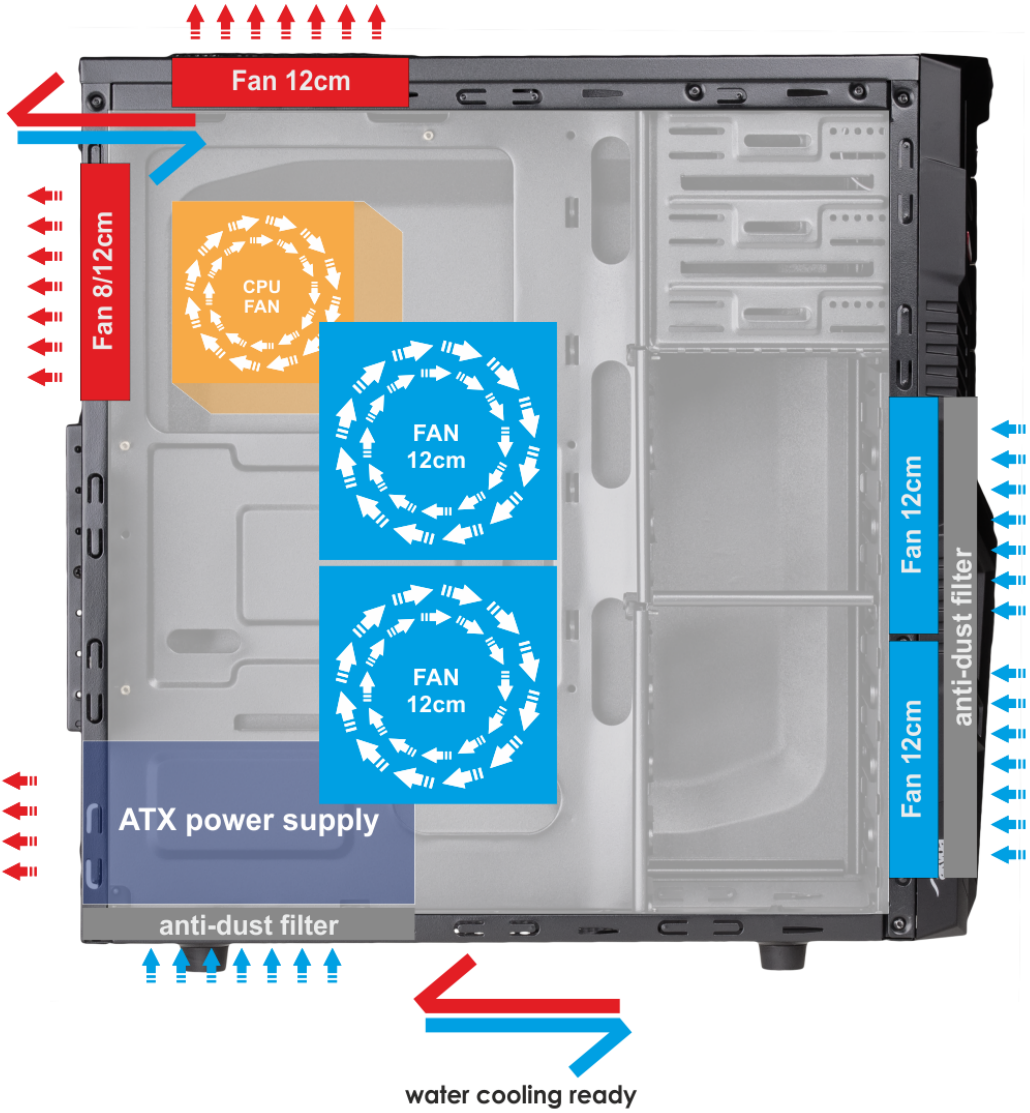

Max CPU cooler height 174 mm
Max GPU length 385 mm
ATX power supply

Airflow


Fan 12cm
Fan 8/12cm
CPU
FAN
FAN
12cm
FAN
12cm
ATX power supply
anti-dust filter
Fan 12cm
Fan 12cm
anti-dust filter
water cooling ready