ComX Computers
Product Specification Sheet

CH-BAE-RW

Bitfenix Aegis Red Windowed micro-ATX PC Chassis

Product Overview

Bitfenix AEG-300-RKWN1 Aegis - Red + Windowed + Icon display, with 3-speeds fan controller, closed panels for noise shielding, with reservoir bracket + pump bracket, 200mm width slim design, no psu (bottom placed + multi-direction psu design), 2x USB 3.0 + audio in/out - 4x 3.5" internal + 4x 2.5" internal (1x2.5" + 2x 3.5" drive cages) - 1x 120mm fan up to 8 - micro-ATX (Only Chassis)



Specifications

Overview:

Aegis features a beautiful rounded shield-inspired front with the same fully customizable ICON display used on Pandora, and a sporty fresh design all around. AEGIS is our first case in a while with more focus on cooling performance and supports an impressive amount of fans and radiators: up to 7 120mm fans or 5 140mm fans, dual 280 radiators or even a 360+280 combo.

Features:

Noise Shield
To block as much noise as possible without notably restricting airflow, AEGIS features a closed front panel that extends far from the case body, providing plenty of space for air to stream in through the side vents. Rounded and bent like a shield, it's not only functional but makes AEGIS look bold and imposing.

BitFenix ICON Display
Hidden behind the smooth closed front panel and invisible when powered off, sits our Bitfenix ICON™ 2.8" Logo Display. It connects directly to your motherboard via an internal USB header and lets you drag and drop any color image onto the display to customize your build. We published the entire sourcecode, opening the door for developers and tinkerers to create animated and interactive ICON apps.

AEGIS CORE
For purists who prefer a completely untouched black front panel we offer a CORE version of AEGIS without an ICON Display. The CORE version comes with all the same accessory as the full ICON display version, such as the modular drive cages, fan controller, pump bracket and reservoir bracket, and as an added bonus, with one of our infamous Aluminum Bitfenix Logo badges with 3M double sided tape, in case you prefer a traditional and more classy logo on your case.

MAtX PERFORMANCE

With up to seven 120mm fans or five 140mm fans for an ultra silent or extreme airflow build, and support for up to 110mm thick radiators in the front, a thick 360+280 or dual 280mm combo for a dual AIO or custom loop build, AEGIS is ready to outperform and outgun much larger cases.

Dust Filters
AEGIS comes with quality micro weave dust filters with a solid frame, that can be removed and cleaned quickly and easily. The top dust filter can be clipped on and off within a second, and the front and bottom magnetic dust filters cover all intake fan locations including the PSU, giving dust bunnies no chance to be settle in this case.

Reservoir Bracket
Keep your loop running without a refill for months on end, and give your build that extra bling. To enable fully fledged custom loop builds with a nice tube res we bundle a 240mm reservoir bracket that can be attached to either the case, or directly to a 240mm or 360mm radiator. Alternatively, the reservoir bracket can be used to install pump/res combos, such as the EKWB Xres, simplfying your loop notably.

Pump Bracket
With support for up to two 360mm radiators and 5 slots for dual VGA configs we know you dont want to skimp on the pump. Thats why AEGIS comes with its very own pump bracket, covered with a thick rubber pad, and featuring plenty of mounting holes. There are several locations on the bottom of the case that make it that much easier to get your custom loop up and running.

Fan Controller
Movie time? Need an airflow boost to overclock your system or an intense gaming session? Instantly adjust the fanspeed and resulting noise of your system and toggle between 3 different modes, High Performance (12v), Normal (7V) and Silent (5V).

PSU Cover
Hide your PSU and the modular cable plugs and wires coming out of it for an extremely clean and neat build. In case you own a particularly flashy or good looking PSU and want to show off its nicely sleeved cables, the PSU cover is completely removable.

Preinstalled Mainboard Standoffs
AEGIS comes with all necessary mainboard standoffs, factory installed, making a new build much less of a hassle and saving you valuable time. And if you plan to use an mITX mainboard, dont worry, none of the additional preinstalled standoffs will stand in your way. In case you want to remove them anyways for that extra clean look, we bundle a screwdriver adapter to remove them one by one.

Huge CPU socket cutout
Installing any high performance CPU cooler, whether its Air, AIO or a waterblock requires access to the back of the mainboard. AEGIS comes with support for up to 170mm tall Tower coolers and an extra large CPU socket cutout that provides plenty of space to install support brackets behind the CPU socket to securely install even the largest and heaviest CPU coolers on the market.

Extreme Graphics Card support
The longest VGAs on the market barely make it to 300mm, and even the tallest VGAs rarely surpass 130mm. AEGIS supports no less than 380mm long and 150mm tall VGAs, leaving plenty of space for front mounted fans, radiators and of course for air to move and stream through the system and cool all components.

Dual VGA support
Whether you have a multi monitor setup, a huge 4K monitor, or are addicted to 3D benchmark scores, AEGIS dual VGA ready to meet your insatiable performance demands. While most mATX cases come with 4 expansion slots, AEGIS features a fifth slot, to support highend mainboards that added a breathing space between both 16x graphics cards, keeping your graphics cards cool and stable.

More Storage than you need
The sheer amount of storage capacity you can install is breathtaking: AEGIS supports up to 40TB of HDD storage and up to 16TB of SSD space. It's good to know that you have more storage options than you need, and you can pick the most convenient, with the best airflow, or the best looking one. AEGIS comes with a special 2.5" slot next to the Mainboard, perfect for showing off your speedy highend SSD.

Modular 2.5" Cage
A removable cage with two completely tool less 2.5" slots provides quick access to a pair of SSDs or 2.5" HDDs. Thanks to its location at the top front of the case it can remain in place even with a front and top radiator installed.

Modular 3.5" Cage
AEGIS comes with not one, but two of these compact dual 3.5" drive cages, with tool free HDD trays featuring stainless steel pins secured to the plastic sleds with large vibration and noise dampening rubber pads. The bottom HDD cage can even be moved around and installed in different locations to accommodate long highend PSUs or make way for radiators in the front.

Hidden SSD
Whether you prefer a clean look, or want to remove all the HDD and SSD cages to make way for a custom watercooling loop with radiators in push pull, you will rest easy knowing there is a hidden 2.5" tray for an SSD or compact HDD behind the PSU.

PSU Support
To power a high-end build with an overclocked high end CPU and two top of the line graphics cards you need something big. Even with the bottom HDD cage in place, AEGIS supports even the longest PSUs on the market, such as the 225mm Corsair AX1500i . And Since the magnetic bottom dust filter is covering the entire length of the case, Any PSU, no matter how large, gets to breathe nice and clean air.

Specifications:

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Specifications	
Product Code	CH-BAE-RW
Colors	Red
ICON Display	2.8" TFT, 240 x 320
Fan Controller	4pin header x 4 - 12v/7v/5v
Motherboard	Micro ATX, Mini-ITX (5 expansion slots)
CPU Cooler	up to 170mm tall
VGA	up to 380mm long and up to 140mm tall
Power Supply	up to 220mm long
3.5" HDD Slots	4 (two removable cages with 2 tool free slots each)
2.5" SSD Slots	4 (one removable cage with 2 tool free slots each, one slot next to the Mainboard, one slot behind the PSU)
Dust Filter Top	Click-on
Dust Filter Front	360mm magnetic
Dust Filter Bottom	360mm magnetic
Cooling Top	120mm x 2 or 140mm x 2

Cooling Front	120mm x 3 or 140mm x 2
Cooling Bottom	120mm x 1 or 140mm x 1
Cooling Rear	120mm x 1 (included)
Radiator Top	280mm, 240mm, 140mm, 120mm
Radiator Front	360mm, 280mm, 240mm, 140mm, 120mm
Radiator Bottom	140mm, 120mm
Radiator Rear	120mm
I/O	USB 3.0 x 2, HD Audio
Dimensions (WxHxD mm - in)	205 x 470 x 480 - 8.07 x 18.50 x 18.89
Materials	Steel, Plastic
Weight	6.7Kg - 14.8lbs
Extras	BitFenix ICON Display (Core version comes without Display), Pump bracket, Reservoir bracket, PSU cover, Fan Controller, Magnetic Dustfilters, 3 Modular and tool free HDD/SSD cages

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/CH-BAE-RW-Bitfenix-Aegis-Red-Windowed-micro-ATX-PC-Chassis-p-125388.php

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