


PC case with folded heat sink

 100% Made in Germany



The innovative and patented cooling concept of the CoolPC 2100 implements high-performance cooling while at the same time protecting the installed components against dust and dampness – and that without resorting to liquid cooling.

Through the integration of 24 axial fans, as part of a completely new approach to heat dissipation, the folded heat sink achieves a continuous heat transfer of 320 W. This level of thermal efficiency is made possible by a high-quality aluminium alloy.

The closed air circuit is furthermore a guarantee for outstanding EMC shielding. Thanks to its quiet operation, the system is especially suitable for use in demanding environments.

- High air throughput prevents critical hot spots at the motherboard or other components
 - Intrusion Switch
 - Service-friendly design with simple side panel access and hinged cooling system
 - 2 × USB, 1 × HD audio in/out and 1 × eSATA in the front panel as standard
 - Anti-theft solution with tabs and Kensington lock support
 - High-quality 85+ 500 W power supply unit with adapted cable management (nylon sheathed)
 - Compliance with the IT equipment safety standard DIN EN 60950
 - Compliance with the EMC Directive 2004/108/EC
 - 0.8 mm sheet steel ensures maximum rigidity
 - 4 separate feet for effective noise damping
 - Quality “Made in Germany”
- Colour:**
- Coated sheet: Black RAL 9005
 - Front panel: Coated zinc plate RAL 9006
 - Console panel: Aluminium coated RAL 9006
- Extended configuration:**
- Graphics card fan mount with 3 fans and connecting adapter
 - 2 additional drive cages for 2x 3.5” HDD each, of which 1 drive cage with adapter for an internal 5.25” bay
 - Two 80 × 80 mm front fans with filter mat
- Scope of supply includes:**
- Accessory pack with 12 rails, mainboard fixing, screws
- Packaging:**
- Individual packaging

Order number:

- 3012438

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View of heat sink



Original scope of supply

- 24 axial fans (16 m³/h each)
- Heat dissipation 320 W
- Dimensions: W 300 × H 300 × D 95 mm
- Noise level 37 dB(A) under full load
- Central temperature control for fans with optimised speed regulation
- Integrated fan monitoring and visual display

The CoolPC case stands out by way of its modern design, paired with exceptional functionality and quality. The standard variant offers unlimited scope for flexible configuration. Simple side panel access and the tidy cable management ensure the fastest possible assembly.

The CoolServer 2100 is already configured with accessories to facilitate full configuration and with a corresponding ventilation concept (improved graphics card cooling for Crossfire or SLI applications and improved HDD cooling for systems with several hard disks).

Technical specifications	
Mainboard types supported	All forms of MicroATX up to ExtendedATX (also SSI EEB), max. 7 Slots
Accessible drive bay 5,25"	4
Accessible drive bay 3,5"	6
Switch and displays	Power Switch with 2 LEDs: Power, HDD, LED fan monitoring
Dimensions	W 280 × H 577 × D 582 mm
Weight	21 kg
Power supply unit	Incl. Power supply unit Form Factor PS2: 85+ / 500 W



Example for assembly