Alphacool ES 2U - 19" - ServerRack - Watercooling ready

Alphacool article number: 25050

Quick Info

The Alphacool ES 2U ServerRack has been specifically optimised to accommodate water cooling sets that can dissipate up to 880W of waste heat in this enclosure. For this purpose, the enclosure not only offers a mounting frame for a maximum of one 4x80mm full copper radiator of the Alphacool NexXxoS series. The optionally available Alphacool ES 80 mm fans with PWM control ensure optimum cooling performance.

- Optimized for water cooling
- Space for up to eight PCIe cards
- For mainboards in ATX format

Scope of delivery

1x 2U - 19" - aIrverRack

Mounting screws

1 x slot bracket

1 x set of slide rails for rack mounting

1 x 2.5" 8-bay SSD/HDD bracket

2 x 3-bay bracket for 3.5" drives in 5.25" bay

1 x 3-bay 80mm fan and radiator bracket

Technical data

Dimensions (L x W x H)	730,75 x 478,50 x 88,90mm
Weigth (only case without common rails)	13,18 kg
Dimensions of the required power supply unit (L x W x H)	240,00 x 100,00 x 70,00mm
Form factor	2U
Material	Galvanised sheet steel
Material thickness	1,2 mm
Mainboard form factor	Mini-ITX, Micro-ATX, ATX, E-ATX, EE-ATX
Fan/radiator bracket	3 x 80 mm
Color Case	Grey
Color Front	Black

Download links

Manual	25050_Alphacool_ES_2U_-_19_-_ServerRack_-_Watercooling_ready_Manual.pdf
Product pictures	25050_Alphacool_ES_2U_-_19_-_ServerRack_-_Watercooling_ready_pics.zip

Packaging dimensions per unit

L x W x H	860 x 565 x 260 mm
Weight	17220 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197135658
Customs code	84733080000

Article text

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Drives
The 2U server rack offers mounting options for four 5.25" drives on the left and right side of the front. Alternatively, each 5.25" bay offers the option of mounting three 3.5" drives via an enclosed adapter. A mounting frame for mounting up to six 2.5" drives is possible in the centre front. The mounting frame for the 2.5" can also be mounted in other places in the case.

Mainboard
For mounting an SSI-EBB mainboard, all the usual screw connection options in the classic ATX format are available. This includes all mounting holes for Mini-ITX to EE-ATX. The case offers space for up to seven 0.8" low-profile cards.

Water cooling for 880W waste heat
With an appropriate water cooling system, up to 880W of waste heat can be dissipated in this case. Alphacool offers special water cooling sets for this purpose, which can be individually configured and are delivered to the customer pre-filled. The mounting frame for the radiator and fans can be moved within the enclosure to suit any set-up.

Please note: The case comes without I/O panel. Alphacool offers a separate set of I/O panel and cable harness under item number 1021066.