



Thermalright

True Spirit 120 M BW Rev. A



Technical Data

Length	132 mm (incl. fan)
Width	82 mm (incl. fan)
Height	145 mm (incl. fan)
Weight	625 g (incl. fan)
Fan Speed	600 - 1,300 rpm
Air Flow	max. 78.5 m³/h
Noise	max. 25.4 dB(A)
Bearing	Sleeve
Connector	4-Pin PWM
Heatpipe	4 x 6 mm
Max. TDP	160 W
Manufacturer Number	True Spirit 120 M BW Rev. A
EAN Code	814256000901
Order Number	100700558

Logistical Data

Height (packing unit)	185 mm
Width (packing unit)	155 mm
Depth (packing unit)	105 mm
Gross weight (packing unit)	0.92 kg
Height (shipping box)	220 mm
Width (shipping box)	400 mm
Depth (shipping box)	630 mm
Gross weight (shipping box)	10.96 kg
pcs / ctn	10
Code	814256000901
Harmonized code	84733080000
Country of origin	China



value-serie

The True Spirit 120 M BW in the „Revision A“ offers the ideal compromise between best performance and compact dimensions. With its extremely low height of just 145 mm the True Spirit 120 M BW Rev. A is probably the smallest tower cooler 120mm fan-base right now. Compared to the standard design with 160 mm height, the new height is 16% lower.

The tower-cooler ranges between the compact True Spirit 90 and the imposing True Spirit 140. Due to the minimalistic dimensions the cooler is best fitted for narrow PC-cases and especially for many Micro-ATX and Mini-ITX systems.

To exclude certain incompatibilities with RAM modules or motherboard components, the four 6 mm high performance heat pipes are slightly angled, which in addition to the reduced height also results in a larger gap between RAM banks and heatsink.

In the “Revision A” the cooler is part of the high-quality implementation of the redesigned “Value” series. The copper heatpipes now are nickel-plated and offer in combination with the black anodized top-fin a very elegant appearance, probably unique in a cooler in this price range. By eliminating the backplate the assembly was further simplified. These changes can be found in the True Spirit 90 M and the Macho 120 as well.

With the revised design, Thermalright combines the high-quality optics of the high-priced high-end coolers with the award-winning, outstanding price-performance ratio of the proven “value” models. A particular innovation of the True Spirit 120 M BW in comparison to its predecessor is the use of a functional fan holder for the easy and safe installation of the included 120 mm fan.

In addition to the attractive price the reasonable dimensions, the low weight of just 625 grams including the fan and the excellent compatibility are key features of the True Spirit 120 M BW Rev. A. The processing of the cooler is of the highest quality.

The tower cooler is equipped with four 6 mm strong high-end heatpipes which are optimally positioned to discharge the absorbed processor heat to the 46 aluminium fins. The wide spacing of the aluminium fins and the large cooling surface allow an outstanding performance, even at the lowest fan speeds and noise levels. The particular angled design of the cooling fins is designed to minimize air resistance and contributes measurably to the efficient heat dissipation.

A high-quality 120 mm fan is included, which uses the PWM signal of the motherboard (if supported) to automatically and continuously adjust the fan speed between 600 – 1,300 rpm (+/- 15%). Thus the optimal ratio between sound volume (max. 25.4 dBA) and cooling capacity is guaranteed at all times, without the need to manually engage. The fan covers the heat sink almost completely, thus ensuring the most efficient heat dissipation possible.

The True Spirit 120 M BW Rev. A is multiplatform-compatible and includes mounting material for all common CPU-sockets.

The cooler can be used on Intel LGA 775/1156/1366/1155/2011/1150/2011-3/1151 as well as on AMD AM2/AM2+/AM3/AM3+/FM1/FM2/FM2+ boards. In addition, the cooler is equipped with mounting material for the new AMD AM4 Ryzen processors and can be mounted on the new Intel LGA 2066 processors.

