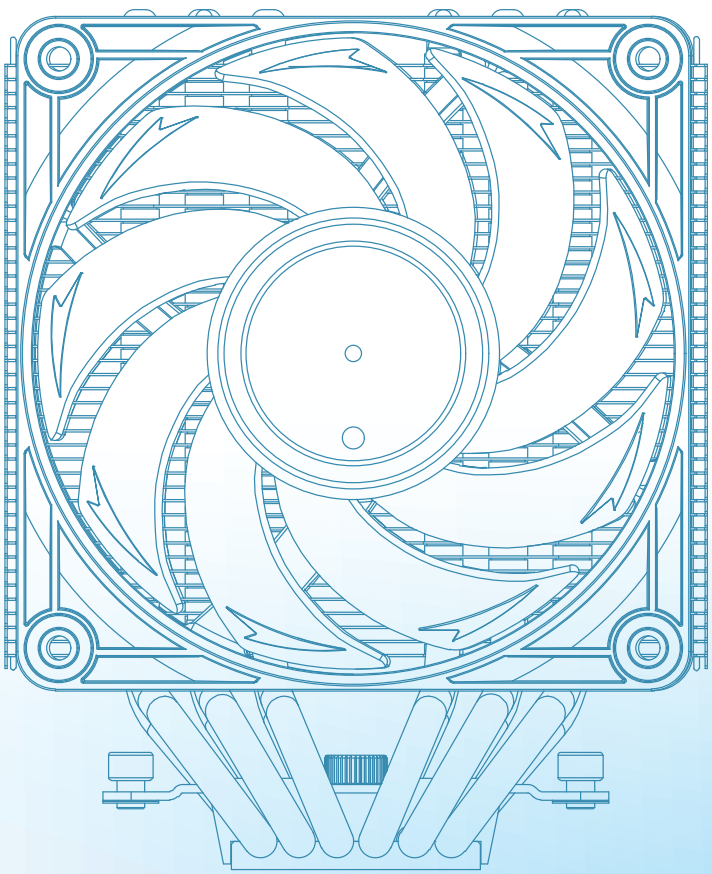
COOLCOX®

东莞市奇凌电子科技有限公司
COOLCOX LIMITED



ISO 9001:2015

ISO 14001:2015

CERTIFIED IATF 16949:2016

COMPANY PROFILE

CoolCox was founded in 2008 and dedicated to the research and production of cooling products.It is a high-tech enterprise with own brand and intellectual property rights.

The manufacturing factory was located in Dongguan city, with manufacturing area of 18,000 square meters and more than 700 employees.the company fully implements ISO9001, ISO14001,IATF16949 ,QC080000 management systems; and the products comply with safety regulations such as UL,TUV,CE,and CQC.

Our company has advanced automation equipment and first-class manufacturing capabilities,as well as a strict quality management system, continuously providing high-performance of axial fans,blowers,coolers,motors and more to global customers,widely used in fields such as computers,network equipment,automotive electronics,home appliance,new energy,healthcare, security services, games & entertainment,etc.

We insist on technology & innovation and quality assurance, to achieve value growth for customers with comprehensive and efficient cooling products and solutions.









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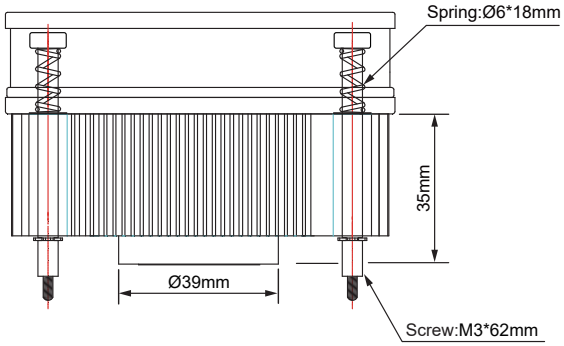
CPU Cooler CP-NT34X

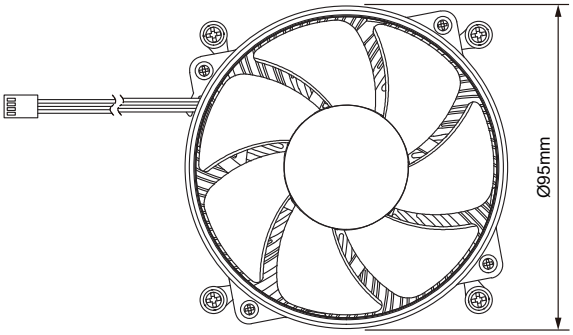
■ 一般规格 (General Specifications)

* 散热器材质:铝
  (Heatsink:Aluminium)
* 散热器尺寸(Heatsink Size):Φ90*35mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PBT
  框(Housing):PBT
* 风扇尺寸(Fan Size):92*92*25mm
* 连接器(Connector):4-Pin PWM
* 转速(Speed):1000~2400RPM±10%
* 风量(Air Flow):16.6~44.1CFM
* 寿命(Lifetime):40,000 hours (L10)
* 适用范围(CPU Socket):Intel LGA1700
* 重量(Weight):320g



■ 尺寸图 (Dimension Drawing)





Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT34X	Hydraulic	12V	9.6~13.8	0.14	1.68	2,400±10%	44.1	3.20	31

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

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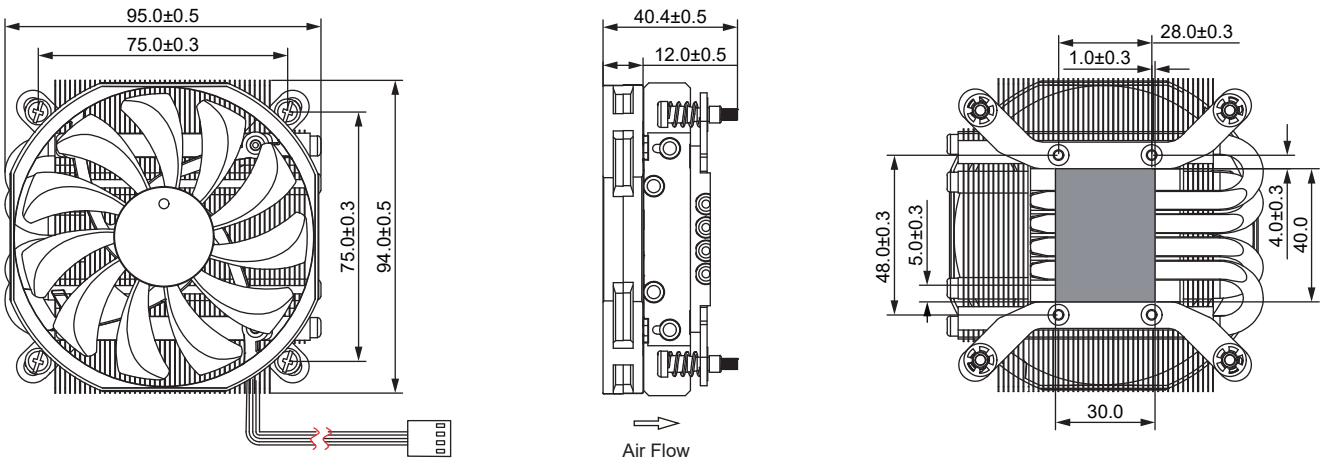
CPU Cooler CP-NX12H

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):94*96.5*14mm
* 风扇轴承类型:双滚珠轴承
  (Fan bearing type:2-Ball)
* 风扇材料(Material):
  扇叶(Impeller):PBT　框(Housing):PBT
* 连接器(Connector):4-Pin PWM
* 转速(Speed):650~2700RPM±10%
* 风量(Air Flow):33.7CFM
* 寿命(Lifetime):70,000 hours (L10)
* 风扇尺寸(Fan Size):92*92*12mm
* 适用范围(CPU Socket):Intel LGA1700/1851
* 重量(Weight):194g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NX12H	2-Ball	12V	6.0~13.2	0.17	2.04	2,700±10%	33.7	1.72	34

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

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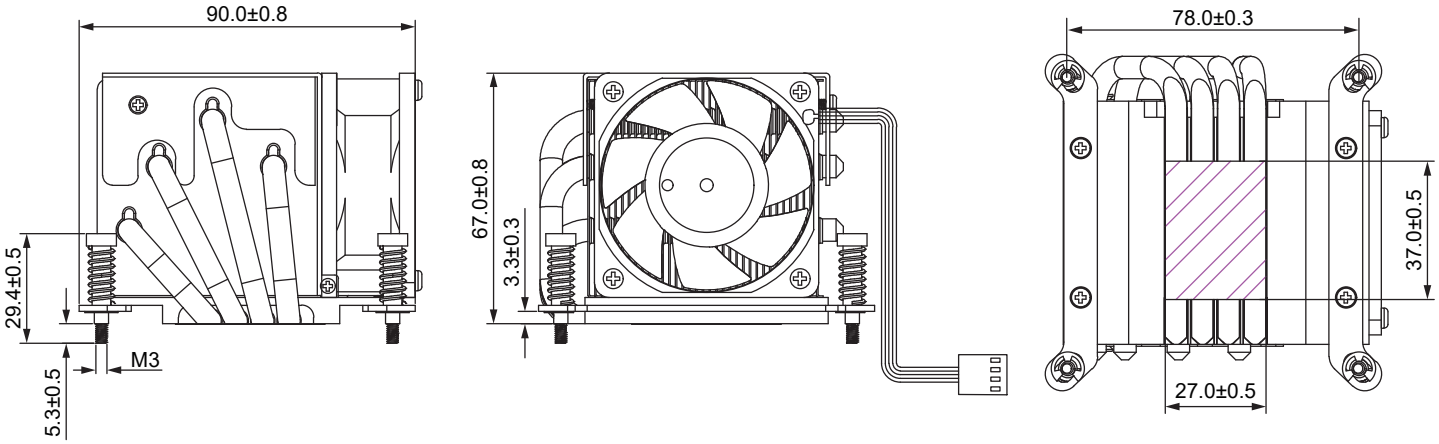
CPU Cooler CP-NT2U

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):90*90*67mm
* 风扇轴承类型:双滚珠
  (Fan bearing type:2-Ball)
* 风扇材料(Material):
  扇叶(Impeller):PBT　框(Housing):PBT
* 连接器(Connector):4-Pin PWM
* 转速(Speed):0~9000RPM±10%
* 风量(Air Flow):21.8CFM
* 寿命(Lifetime):70,000 hours (L10)
* 风扇尺寸(Fan Size):60*60*25mm
* 适用范围(CPU Socket):Intel LGA1700/1851
* 重量(Weight):362g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT2U	2-Ball	12V	6.0~13.2	0.47	5.64	9,000±10%	21.8	20.3	56.0

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

COOLCOX®

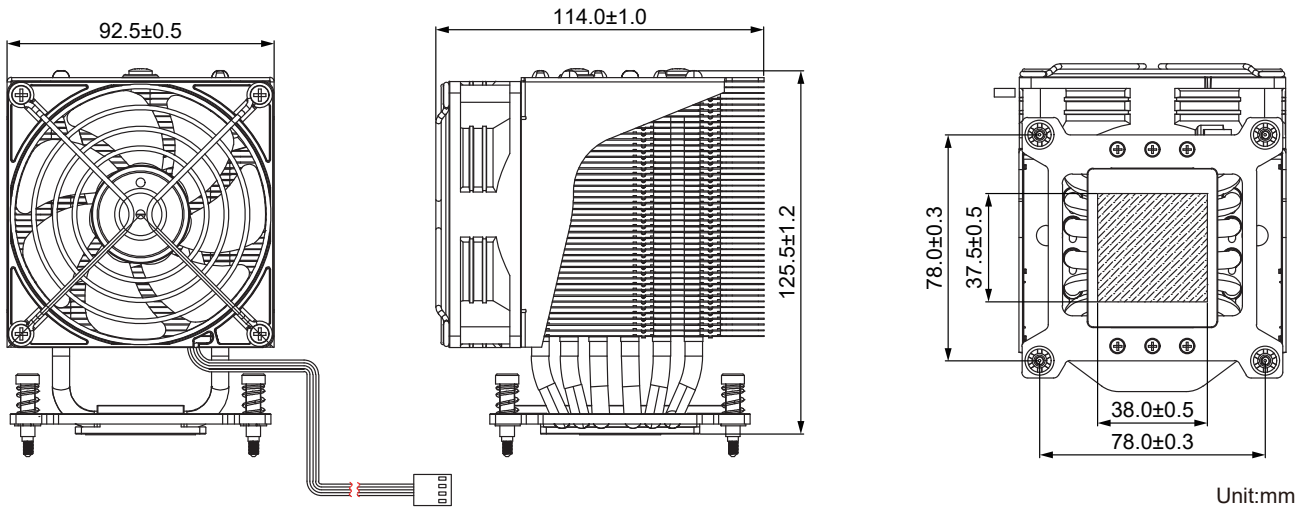
CPU Cooler CP-NT4U

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):84*92.5*125.5mm
* 风扇轴承类型:双滚珠
  (Fan bearing type:2-Ball)
* 风扇材料(Material):
  扇叶(Impeller):PBT　框(Housing):PBT
* 连接器(Connector):4-Pin PWM
* 转速(Speed):0~4500RPM±10%
* 风量(Air Flow):81.4CFM
* 寿命(Lifetime):70,000 hours (L10)
* 风扇尺寸(Fan Size):92*92*25mm
* 适用范围(CPU Socket):Intel LGA1700/1851
* 重量(Weight):615g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT4U	2-Ball	12V	6.0~13.2	0.45	5.40	4,500±10%	81.4	7.35	45.0

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

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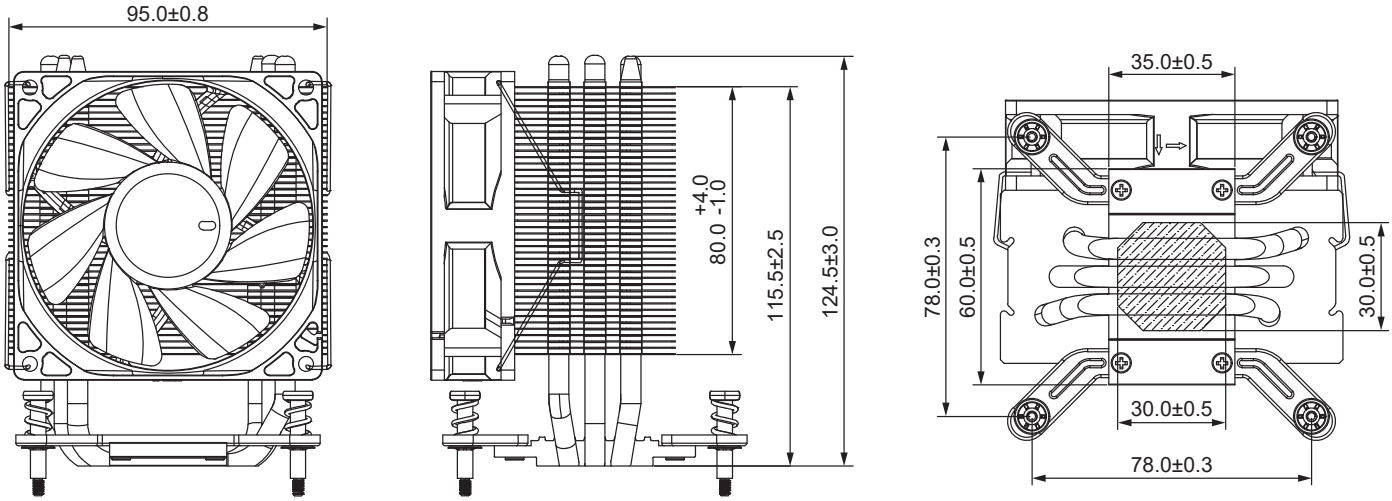
CPU Cooler CP-NT92

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):124.5*95mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PBT　框(Housing):PBT
* 风扇尺寸(Fan Size):92*92*25mm
* 连接器(Connector):4-Pin PWM
* 转速(Speed):1000~3000RPM±10%
* 寿命(Lifetime):40,000 hours (L10)
* 风扇功能(Function):FG+PWM
* 适用范围(CPU Socket):
  Intel LGA1700/1851 & AMD AM4/AM5
* 重量(Weight):367g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT92	Hydraulic	12V	9.6~13.8	0.22	2.64	3,000±10%	58.7	3.9	37

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

COOLCOX®

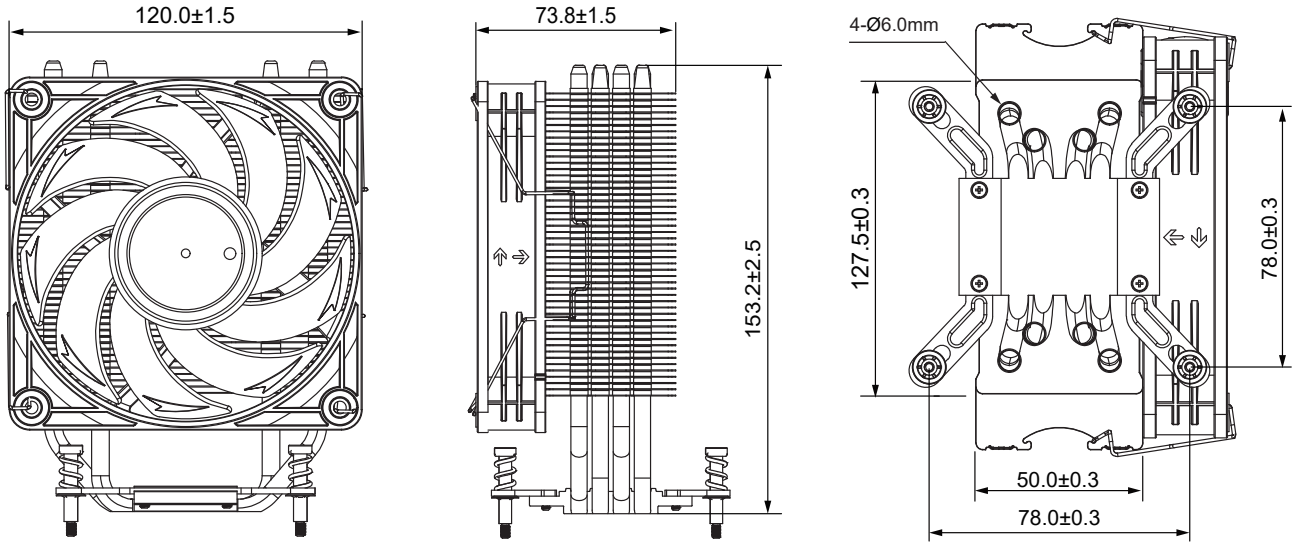
CPU Cooler CP-NT120

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):153*60mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PC 框(Housing):PBT
* 连接器(Connector):4-Pin PWM
* 转速(Speed):0~2000RPM±10%
* 寿命(Lifetime):40,000 hours (L10)
* 风扇尺寸(Fan Size):120*120*25mm
* 风扇功能(Function):FG+PWM
* 适用范围(CPU Socket):
  Intel LGA1700/1851 & AMD AM4/AM5
* 重量(Weight):635g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT120	Hydraulic	12V	9.6~13.8	0.13	1.56	2,000±10%	65.2	2.3	31

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

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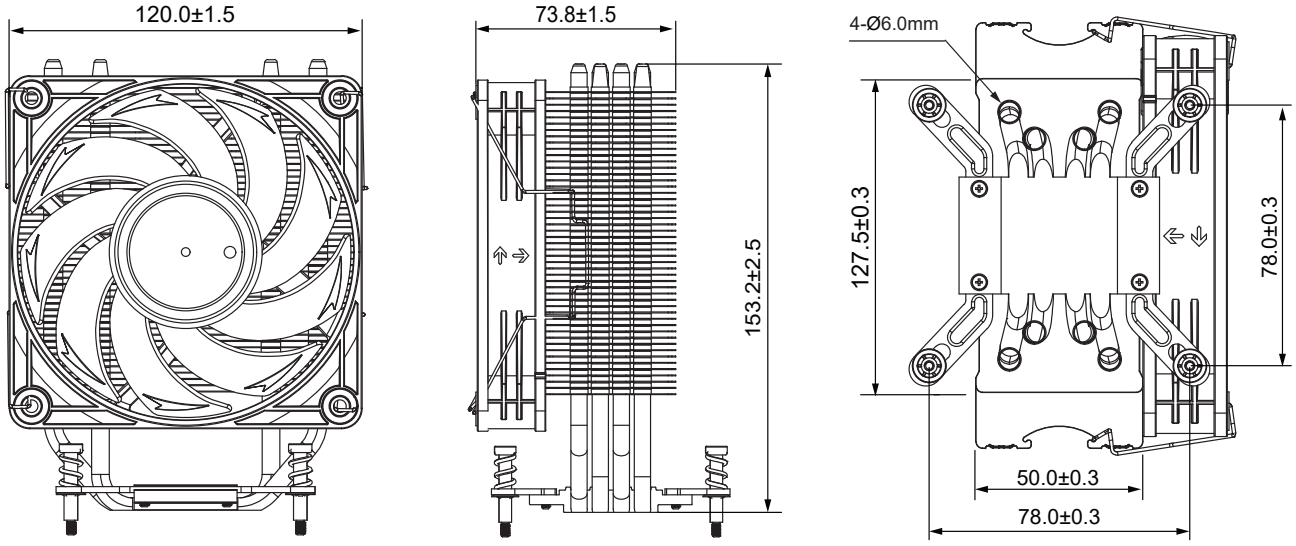
CPU Cooler CP-NT120R

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):153*60mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PC 框(Housing):PBT
* 风扇尺寸(Fan Size):120*120*25mm
* 灯颜色(Light colors):
  红色, 橙色, 翠绿色, 青色, 蓝色, 紫色
  Red,Orange,Green,Cyan,Blue,Purple
* 连接器(Connector):4-Pin PWM
* 转速(Speed):800~2000RPM±10%
* 风扇功能(Function):FG+PWM+RGB
* 适用范围(CPU Socket):
  Intel LGA1700/1851 & AMD AM4/AM5
* 重量(Weight):638g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT120R	Hydraulic	12V	9.6~13.8	0.23	2.76	2,000±10%	72.2	2.4	32

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

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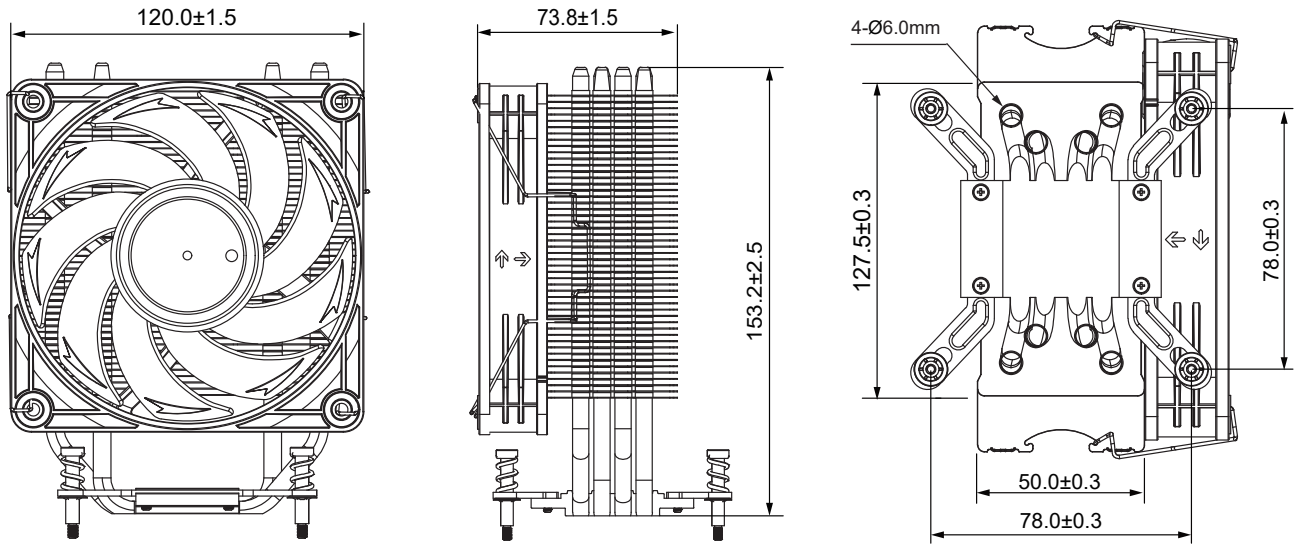
CPU Cooler CP-NT120A

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heatpipes)
* 散热器尺寸(Heatsink Size):153*60mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PC 框(Housing):PBT
* 风扇尺寸(Fan Size):120*120*25mm
* 灯(Light):ARGB
* 连接器(Connector):4-pin PWM & 3-pin (5V LED)
* 转速(Speed):800~2000RPM±10%
* 风扇功能(Function):FG+PWM+ARGB
* 寿命(Lifetime):40,000 hours (L10)
* 适用范围(CPU Socket):
  Intel LGA1700/1851 & AMD AM4/AM5
* 重量(Weight):634g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT120A	Hydraulic	12V	9.6~13.8	0.13	1.56	2,000±10%	65.2	2.30	31.0

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

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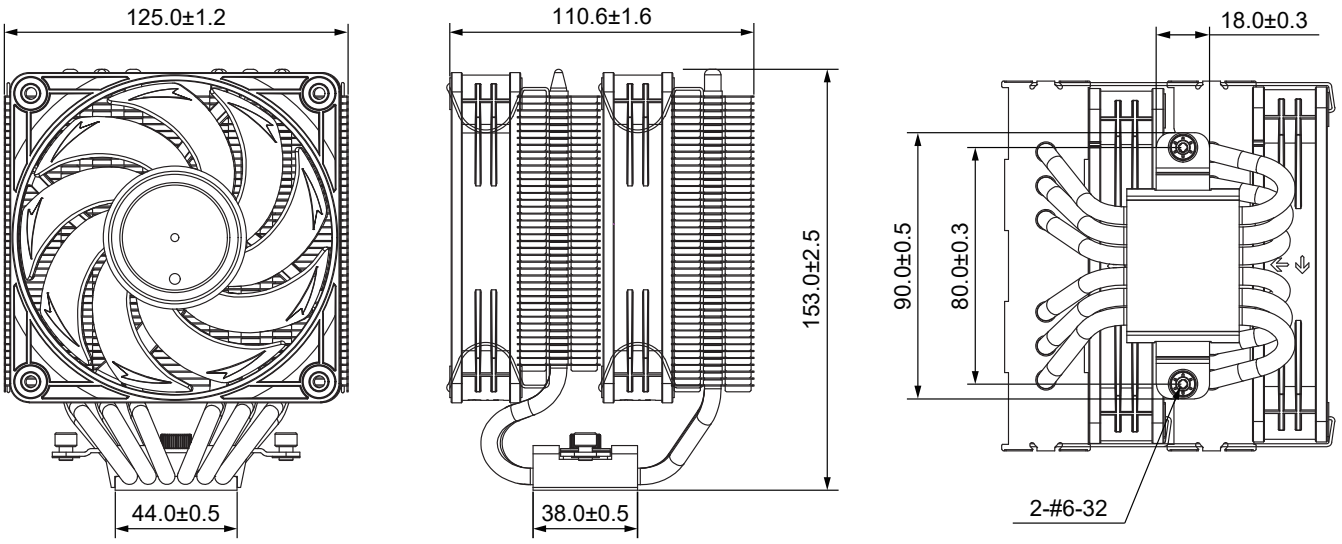
CPU Cooler CP-NT120D

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heat pipes)
* 散热器尺寸(Heatsink Size):153*125mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PBT　框(Housing):PBT
* 风扇尺寸(Fan Size):120*120*25mm
* 连接器(Connector):4-pin PWM
* 转速(Speed):800~2000RPM±10%
* 风扇功能(Function):FG+PWM
* 寿命(Lifetime):40,000 hours (L10)
* 适用范围(CPU Socket):
  Intel LGA1700/1851 & AMD AM4/AM5
* 重量(Weight):878g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT120D	Hydraulic	12V	10.8~13.2	0.13	1.56	2,000±10%	65.2	2.30	31.0

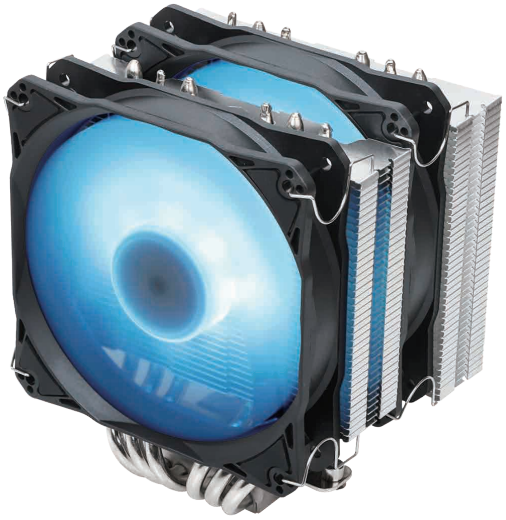
* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)

COOLCOX®

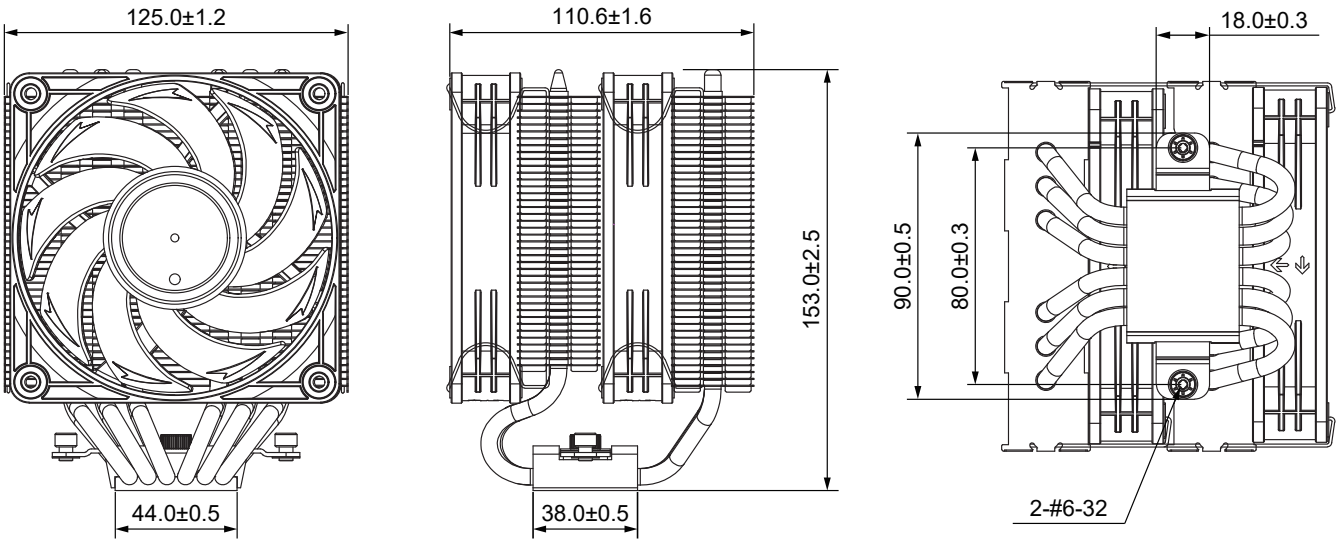
CPU Cooler CP-NT120DA

■ 一般规格 (General Specifications)

* 散热器:铝鳍片和铜管
  (Heatsink:Stacked Fins & Heat pipes)
* 散热器尺寸(Heatsink Size):153*125mm
* 风扇轴承类型:液压轴承
  (Fan bearing type:Hydraulic)
* 风扇材料(Material):
  扇叶(Impeller):PC 框(Housing):PBT
* 风扇尺寸(Fan Size):120*120*25mm
* 灯(Light):ARGB
* 连接器(Connector):4-pin PWM & 3-pin (5V LED)
* 转速(Speed):800~2000RPM±10%
* 风扇功能(Function):FG+PWM+ARGB
* 寿命(Lifetime):40,000 hours (L10)
* 适用范围(CPU Socket):
  Intel LGA1700/1851 & AMD AM4/AM5
* 重量(Weight):838g



■ 尺寸图 (Dimension Drawing)



Unit:mm

■ 风扇参数 (Fan Parameters)

型号 Model	轴承类型 Bearing Type	电压 Rated Voltage	电压范围 Operation Voltage	电流 Current	功率 Input Power	转速 Speed	风量 Air Flow	风压 Static Pressure	噪音 Noise Level
		VDC	VDC	Amp	Watt	RPM	CFM	MM-H_2O	dB-A
CP-NT120DA	Hydraulic	12V	10.8~13.2	0.13	1.56	2,000±10%	65.2	2.30	31.0

* 风扇功能可选择(Function is optional)
* 噪音值为在无响室测试得到的结果，测试距离1米(Noise is measured in anechoic chamber,one meter from intake side)
* 以上为额定电压下的常规参数(All readings are typical values at rated voltage)
* 规格如有变动不另行通知(Specifications are subjected to change without prior notice)