



PRODUCT CATALOG 2024-2025

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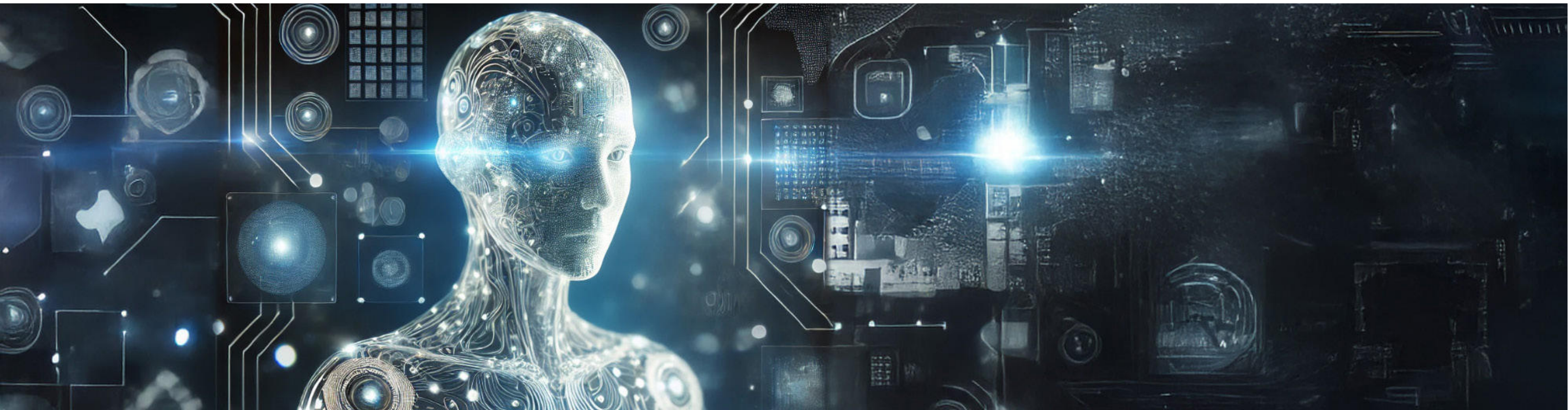


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WHO WE ARE

Dynatron Corporation is a global leader in innovative thermal management solutions, with over 30 years of experience dedicated to advancing cooling technology. Founded in Taiwan in 1991, Dynatron expanded to the U.S. and China, establishing a strong presence and trusted reputation across multiple industries.



OUR EXPERTISE

Dynatron offers a one-stop engineering solution, handling every aspect of product development, from initial concept through to final logistics. With extensive in-house capabilities, Dynatron specializes in providing customized cooling solutions that meet the unique demands of each industry we serve. Our expertise spans the PC, server, AI, telecommunications, EV, and consumer electronics sectors.

OUR COMMITMENT TO QUALITY

Dynatron is committed to excellence in both product performance and environmental responsibility. With international certifications including ISO 9001:2015, ISO 14001:2015, and IATF 16949:2016, we uphold stringent standards in safety, environmental compliance, and quality assurance.

WHAT WE OFFER

We provide a comprehensive range of products and services, including:

CPU Heatsinks – Active and passive cooling solutions for high-performance processors.

Liquid Cooling Systems – Closed-loop and cold-plate technologies for enhanced thermal efficiency.

DC and Blower Fans – High-performance fans available in multiple sizes and configurations.

OEM/ODM Solutions – Tailored cooling products for a variety of applications, from servers to electric vehicles.

WHY CHOOSE DYNATRON

With a foundation rooted in expertise, reliability, and innovation, Dynatron stands out as a trusted partner for clients seeking durable, efficient, and customizable thermal solutions. Our team ensures cost-effective manufacturing, accelerated lead times, and strategic global distribution for seamless delivery and support.

Socket
LGA 7529

CPU
Intel®
Granite Rapids AP



One-Stop-Engineering-Shop
Developing Product from Idea to Product Manufacturing

LGA7529

LGA4710

LGA1851/1700

LGA4677

SP6/TR5

AM4/AM5

SP5

LGA4926

C1

Aluminum Stacked fins with 8 heat pipes. It is suitable for 2U and up. Support up to 450 watts of CPU Heat Dissipation.



Dimensions	126.8 x 97.8 x 64 mm
Weight	650 g
Thermal Performance	450W@40°C ambient



C2

Active cooler For 2U servers and up. Aluminum Stacked fin with 5 heat pipes it efficiently dissipates heat for CPU up to 400W.



Dimensions	132.5 x 97.8 x 67 mm
Weight	630 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	400W@40°C ambient



**7529-C
7529-S**



Dimensions	128 x 97.8 x 26.5 mm
Weight	430 g
Supported Connector Type	CPC Everis LQ2 Staubli SCG03 (F/M)
Thermal Performance	970W @ 0.7 LPM 42°C Coolant



L37

All-in-one Liquid Cooler for 1U server, five 40 x 40 x 28 mm PWN Fans with Maximum 18000 RPM Fan Speed, support CPU TDP up to 500 W.



Cold Plate dim	126.8 x 97.8 x 26.5 mm
Radiator dim	278.6 x 86.0 x 40.0 mm
Ball Bearing	2 Ball Bearing
Max. Speed	18000 ± 10% RPM
Max. Air Flow	26.5 CFM
Noise Level	16 dBA – 57 dBA
Thermal Performance	500W@40°C ambient



C3

Aluminum Stacked Fins with Heat Pipes directly contact CPU, Active Cooler for 3U Server and up, Support 570 Watts CPU Power Heat Dissipation.



Dimensions	140 x 97.8 x 107 mm
Weight	630 g
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	570W@40°C ambient



C4

Aluminum Stacked fin and a copper vapor chamber base. It is optimized for 1U servers and up, support for CPU heat dissipation of up to 400 W.



Dimensions	126.8 x 97.8 x 26.8 mm
Weight	450 g
Thermal Performance	400W@40°C ambient



L38

All-in-one Liquid Cooler for 2U server, five 80 x 80 x 38 mm PWN Fans with Maximum 8000 RPM Fan Speed, support CPU TDP up to 700 W.



Cold Plate dim	126.8 x 97.8 x 26.5 mm
Radiator dim	297.4 x 82.0 x 83.5 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	16 dBA – 57 dBA
Thermal Performance	700W@40°C ambient





LGA7529

LGA4710

LGA1851/1700

LGA4677

SP6/TR5

AM4/AM5

SP5

LGA4926

S2-4710

Aluminum Stacked Fins, 5 Heat pipes with Copper Vapor Chamber Base, Passive Cooler for 2U Server and up, Support 350W CPU Power Heat Dissipation.



Dimensions	118 x 78 x 64 mm
Weight	526.6 g
Thermal Performance	350W@40°C ambient



S3-4710

Active Cooler for 1U Server and up, Copper Heat sink with Vapor Chamber Base, Steel Dual-Outlet PWM Blower, Support 205 Watts CPU Power Heat Dissipation.



Dimensions	118 x 80 x 27 mm
Weight	424.6 g
Ball Bearing	2 Ball Bearing
Max. Speed	8600 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	205W@40°C ambient



S6-4710

Aluminum Stacked Fins with Heat Pipes directly contact CPU, Active Cooler for 3U Server and up, Support 350 Watts CPU Power Heat Dissipation.

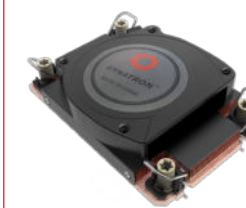


Dimensions	128 x 91 x 110 mm
Weight	659.3 g
Ball Bearing	2 Ball Bearing
Max. Speed	4500 ± 10% RPM
Max. Air Flow	76.95 CFM
Noise Level	23.95 dBA – 50.91 dBA
Thermal Performance	350W@40°C ambient



S7-4710

Copper 1100 Heat sink with Vapor Chamber Base. Passive Cooler for 1U Server and up, Support 205 Watts CPU Power Heat Dissipation.

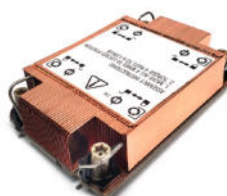


Dimensions	118.6 x 80.5 x 27.4 mm
Weight	424.6 g
Ball Bearing	2 Ball Bearing
Max. Speed	8600 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	205W@40°C ambient



S4-4710

Copper for both Vapor Chamber Base and Stacked Fins, Passive Cooler for 1U Server and up, Support 205 Watts CPU Power Heat Dissipation.



Dimensions	118 x 78 x 27 mm
Weight	437.6 g
Thermal Performance	205W@40°C ambient



S5R1-4710

Active Cooler for 2U Server and up, Aluminum Stacked Fins with 5 Heat Pipes embedded, Side-blow fan with PWM Function, Support 350 Watts CPU Power Heat Dissipation.

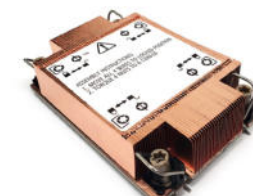


Dimensions	118 x 82 x 66 mm
Weight	425.1 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	350W@40°C ambient



S8-4710

Copper for both Vapor Chamber Base and Stacked Fins, Passive Cooler for 1U Server and up, Support 205 Watts CPU Power Heat Dissipation.



Dimensions	118 x 78 x 25.5 mm
Weight	410 g
Thermal Performance	205W@40°C ambient



► Socket
LGA 4710

► CPU
Intel® Sapphire Rapids
/Emerald Rapids



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LGA7529

LGA4710

LGA1851/1700

LGA4677

SP6/TR5

AM4/AM5

SP5

LGA4926

**4710-C
4710-S**

Cold plate for Intel Xeon Scalable Granite Rapids SP socket LGA4710, support 1U server and up. Copper Cold plate with Plastic Cover, EPDM hose. Available with quick disconnect options.



Dimensions	118 x 78 x 24.7 mm
Weight	350 g
Supported Connector Type	CPC Everis LQ2 Staubli SCG03 (F/M)
Thermal Performance	620W @ 0.7 LPM, 42°C coolant



L31-4710 Liquid cooler For 1U servers and up. Cold Plate Module with Copper base. Support 350 Watts CPU Power Heat Dissipation.



Cold Plate dim	118 x 78 x 23 mm
Radiator dim	188 x 74.5 x 40.0 mm
Ball Bearing	2 Ball Bearing
Max. Speed	12000 ± 10% RPM
Max. Air Flow	24.84 CFM
Noise Level	18.74 dBA – 52.8 dBA
Thermal Performance	350W@40°C ambient



L45

Liquid cooler For 2U servers and up. Cold Plate Module with Copper base. Support 600 Watts CPU Power Heat Dissipation.



Cold Plate dim	118.0 x 78.0 x 22.8 mm
Radiator dim	297.4 x 82.0 x 83.5 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	600W@40°C ambient



► Socket
LGA 1851/1700

► CPU
Intel® Alder Lake/
Raptor Lake/
Meteor Lake/Arrow Lake



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LGA7529

LGA4710

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LGA4677

SP6/TR5

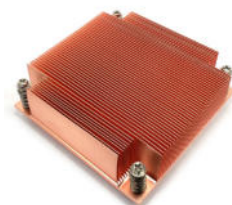
AM4/AM5

SP5

LGA4926

Q1

Passive Copper Heat sink for 1U Server, Support 130 Watts CPU Power Heat Dissipation.



Dimensions	90.0 x 90.0 x 27 mm
Weight	490 g
Thermal Performance	130W@30°C ambient



Q2

Passive Heat sink with Copper Base and Heat Pipes for 2U Server and Up, Support 155 Watts CPU Power Heat Dissipation.



Dimensions	90.0 x 90.0 x 66 mm
Weight	653.5 g
Thermal Performance	155W@30°C ambient



Q6

Low-Noise 92x25mm PWM Fan, H.C.C.(Heat pipes Contact CPU)Technology, Active CPU Cooler for 3U&Up and Workstation, Support 195W CPU Power Heat Dissipation.



Dimensions	91.0 x 91.0 x 110.0 mm
Weight	539 g
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	107.25 CFM
Noise Level	16 dBA - 50.40 dBA
Thermal Performance	195W@30°C ambient



Q7

Active air cooler for 1U Server and Up, copper for both Vapor Chamber Base and Stacked Fin, support up to 150 Watts CPU Power Heat Dissipation.



Dimensions	95 x 94 x 28.2 mm
Weight	380 g
Ball Bearing	2 Ball Bearing
Max. Speed	8700 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA - 62.2 dBA
Thermal Performance	150W@30°C ambient



Q3

Copper Heat sink with Skiving Fins for 1U Server and Up, Support 125 Watts CPU Power Heat Dissipation.



Dimensions	92 x 90 x 28 mm
Weight	444 g
Ball Bearing	2 Ball Bearing
Max. Speed	7000 ± 10% RPM
Max. Air Flow	22.28 CFM
Noise Level	21.5 dBA - 59.14 dBA
Thermal Performance	125W@30°C ambient



Q5

60 x 60 x 25 mm Fan with PWM function, Copper Base & Aluminum Fins with Heat pipes Embedded , Active Cooler for 2U Server & Up, Support 185W Power Heat Dissipation.



Dimensions	90.7 x 85.0 x 65.1 mm
Weight	515 g
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	46.41 CFM
Noise Level	18 dBA - 52.94 dBA
Thermal Performance	185W@30°C ambient



Q8

Aluminum 80 x 80 x 15 mm PWM Blower with Copper Heat sink, Push-pin Mounting Type, Active Cooler for 1U Server and up. Support up to 125W Power Heat Dissipation.



Dimensions	92 x 95 x 28 mm
Weight	515.2 g
Ball Bearing	2 Ball Bearing
Max. Speed	7000 ± 10% RPM
Max. Air Flow	22.28 CFM
Noise Level	21.5 dBA - 59.14 dBA
Thermal Performance	125W@30°C ambient



Q9

Aluminum Extruded Heat Sink, Screw Mounting Type, active cooler for 2U server and up. Support up to 120W CPU Power Heat Dissipation



Dimensions	95 x 95 x 41 mm
Weight	218 g
Ball Bearing	2 Ball Bearing
Max. Speed	4000 ± 10% RPM
Max. Air Flow	71.5 CFM
Noise Level	16.0 dBA - 41.58 dBA
Thermal Performance	120W@30°C ambient





LGA7529

LGA4710

LGA1851/1700

LGA4677

SP6/TR5

AM4/AM5

SP5

LGA4926

Q10

70 x 70 x 20 mm Top-Down Blowing Fan, Aluminum Radial fin Heat sink with Copper inserted, Active Cooler for 2U server and up, Support 140W CPU Power Heat Dissipation.

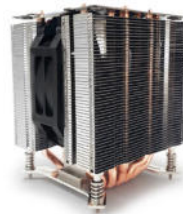


Dimensions	106 x 106 x 62 mm
Weight	430 g
Ball Bearing	2 Ball Bearing
Max. Speed	5500 ± 10% RPM
Max. Air Flow	53.9 CFM
Noise Level	20.6 dBA – 51.4 dBA
Thermal Performance	140W@30°C ambient



Q11

103 X 30 Side-blow fan with PWN Function, Heat pipes with Aluminum Base and Aluminum Fin Stack, Active Cooler for 4U server and up, support 170W CPU Power Heat Dissipation.



Dimensions	95 x 95 x 130 mm
Weight	710 g
Ball Bearing	2 Ball Bearing
Max. Speed	1800 ± 10% RPM
Max. Air Flow	35.03 CFM
Noise Level	10.8 dBA – 21.3 dBA
Thermal Performance	170W@30°C ambient



Q14

Copper Base & Aluminum Fins with Heat Pipe Embedded 93.5 x 95 x 30 mm fan, active cooler for 1.5U and Up, Support 115W CPU Power Heat Dissipation.



Dimensions	93.5 x 95.0 x 30.0 mm
Weight	348 g
Ball Bearing	2 Ball Bearing
Max. Speed	3200 ± 10% RPM
Max. Air Flow	35.78 CFM
Noise Level	22.3 dBA – 36.2 dBA
Thermal Performance	115@30°C ambient



U8

Copper Base & Aluminum Fins with Heat Pipe Embedded, 92 x 92 x 12 mm Axial fan with PWM Function, Active Cooler for 1.5U & Up, Support 135W CPU Power Heat Dissipation.



Dimensions	92.0 x 92.0 x 12.0 mm
Weight	392 g
Ball Bearing	2 Ball Bearing
Max. Speed	3200 ± 10% RPM
Max. Air Flow	35.78 CFM
Noise Level	22.3 dBA – 36.2 dBA
Thermal Performance	135@30°C ambient



Q11P

103 X 30 Side-blow fan with PWN Function, Heat pipes with Aluminum Base and Aluminum Fin Stack, Active Cooler for 4U server and up, support 195W CPU Power Heat Dissipation.



Dimensions	95 x 95 x 130 mm
Weight	710 g
Ball Bearing	2 Ball Bearing
Max. Speed	3800 ± 10% RPM
Max. Air Flow	35.03 CFM
Noise Level	18.6 dBA – 41.4 dBA
Thermal Performance	195W@30°C ambient



Q12

9225 Round Fan Top-Down Blowing, Aluminum Radial fin Heat sink with Copper Core Inserted, Active cooler for 3U server and up, support 125W CPU Power Heat Dissipation.



Dimensions	106 x 106 x 73 mm
Weight	480 g
Ball Bearing	2 Ball Bearing
Max. Speed	3000 ± 10% RPM
Max. Air Flow	53.57 CFM
Noise Level	16 dBA – 35.98 dBA
Thermal Performance	125@30°C ambient



U9

Aluminum Fins with Copper Heat Pipe Embedded, 120 x 25 x 120 mm fan with PWM Function, Active Cooler for Desktop, Support 220 Watts CPU Power Heat Dissipation.



Dimensions	125 x 158 x 80 mm
Weight	416 g
Ball Bearing	2 Ball Bearing
Max. Speed	8700 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	220@30°C ambient



U10

Copper Base & Aluminum Fins with Heat Pipe Embedded, 92.0 x 92.0 x 12.0 mm fan with PWM Function, Active Cooler for 1.5U & Up, Support 115W Power Heat Dissipation.



Dimensions	93.5 x 95.0 x 30 mm
Weight	348 g
Ball Bearing	2 Ball Bearing
Max. Speed	3200 ± 10% RPM
Max. Air Flow	35.78 CFM
Noise Level	22.3 dBA – 36.2 dBA
Thermal Performance	115@30°C ambient



► Socket
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SP5

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U14

Aluminum Stacked-fin with Heat Pipes directly contact CPU, 140 x 140 x 25.8 mm fan with PWM Function, Active Cooler for Tower PC and Workstations, Support 185 Watts CPU Power Heat Dissipation. Compatible with both Intel and AMD CPUs.



Dimensions	77.8 x 147 x 165 mm
Weight	600g
Ball Bearing	2 Ball Bearing
Max. Speed	1800 ± 10% RPM
Max. Air Flow	96.55 CFM
Noise Level	21.9 dBA – 32.7 dBA
Thermal Performance	253@30°C ambient

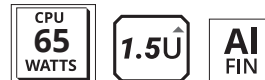


Z60

Aluminum 6063-T5 Extruded Radial Fin Heat Sink, Active Cooler for 1.5U and up, Support 65W Power Heat Dissipation.



Dimensions	93.0 x 93.0 x 31.3 mm
Weight	185 g
Ball Bearing	2 Ball Bearing
Max. Speed	2500 ± 10% RPM
Max. Air Flow	30.8 CFM
Noise Level	16 dBA – 27.3 dBA
Thermal Performance	65W@30°C ambient



L3-UH

All-in-one Liquid Cooler for 1U Server, Three 40x40x28 mm PWM fans with maximum 26000 RPM fan speed, Support CPU TDP up to 210 Watts, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	188 x 74.0 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	26000 ± 10% RPM
Max. Air Flow	37.32 CFM
Noise Level	19.35 dBA – 64.17 dBA
Thermal Performance	210W@30°C ambient



L5

All-in-one Liquid Cooler for 4U and Tower PC, PWM fans with maximum 2300 RPM fan speed, Support CPU Overclocking Power Mode up to 215 Watts Heat Dissipation, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	165 x 96 x 120 mm
Ball Bearing	2 Ball Bearing
Max. Speed	2300 ± 10% RPM
Max. Air Flow	88.93 CFM
Noise Level	17.3 dBA – 37.7 dBA
Thermal Performance	215W@30°C ambient



CP65-C CP65-S

Cold plate for Intel Core i115x/1700/1851 support 1U server and up. Copper Cold plate with Plastic Cover, EPDM hose. Available with quick disconnect options.



Dimensions	64.5 x 64.5 x 23 mm
Weight	150 g
Supported Connector Type	CPC Everis LQ2 Staubli SCG03 (F/M)
Thermal Performance	357W @ 0.7 LPM, 42°C coolant



L3

All-in-one Liquid Cooler for 1U Server, Three 40x40x28 mm PWM fans with maximum 12000 RPM fan speed, Support CPU TDP up to 195W, Compatible with both Intel and AMD.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	188 x 74.0 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	12000 ± 10% RPM
Max. Air Flow	21.53 CFM
Noise Level	25.9 dBA – 54.0 dBA
Thermal Performance	195W@30°C ambient



L15

All-in-one Liquid Cooler for 4U & Tower PC. Cold Plate Module with Copper base. Support CPU Power up to 253 Watts Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	282.39 x 54.7 x 120 mm
Bearing	2 Ball Bearing
Max. Speed	2400 ± 10% RPM
Max. Air Flow	92 CFM
Noise Level	16 dBA – 38 dBA
Thermal Performance	253W@30°C ambient



L19

All-in-one Liquid Cooler for 2U. Cold Plate Module with Copper base. Support CPU Power up to 205W Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	204 x 45 x 75 mm
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	54.02 CFM
Noise Level	31.7 dBA – 46.42 dBA
Thermal Performance	205W@30°C ambient



► Socket
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AM4/AM5

SP5

LGA4926

L25-1

All-in-one Liquid Cooler for 1U Server,
Five 40X40 mm PWM fans with Maximum
12000 rpm Fan Speed, Fully Support CPU
Overclocking 240 Watts Heat Dissipation,
Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	277.9 x 74.4 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	12000 ± 10% RPM
Max. Air Flow	21.53 CFM
Noise Level	25.9 dBA – 53.96 dBA
Thermal Performance	240W@30°C ambient



L25-U

All-in-one Liquid Cooler for 1U Server,
Five 40X40 mm PWM fans with Maximum
18000 RPM Fan Speed, Fully Support CPU
Overclocking 253 Watts Heat Dissipation,
Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	277.9 x 74.4 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	18000 ± 10% RPM
Max. Air Flow	26.5 CFM
Noise Level	16 dBA – 57 dBA
Thermal Performance	253W@30°C ambient



L46

All-in-one Liquid Cooler for 1U Server,
Three 80x80x38 mm PWM fans with
maximum 8000 rpm fan speed, Support
CPU TDP up to 305W, Compatible with
both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	405.6 x 91.3 x 120 mm
Ball Bearing	2 Ball Bearing
Max. Speed	2400 ± 10% RPM
Max. Air Flow	92 CFM
Noise Level	16 dBA – 38 dBA
Thermal Performance	250W@30°C ambient



TL33

All-in-on Liquid Cooler for 1U server and
up. Cold Plate Module with Copper Base,
Support 280W Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.3 mm
Radiator dim	278.6 x 73.3 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	26000 ± 10% RPM
Max. Air Flow	37.32 CFM
Noise Level	19.35 dBA – 64.17 dBA
Thermal Performance	280W@30°C ambient



L34

All-in-one Liquid Cooler for 1U Server,
Four 80x80x38 mm PWM fans with
maximum 6000 rpm fan speed, Support
CPU TDP up to 300 Watts, Compatible
with both Intel & AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	383.5 x 86.5 x 85.4 mm
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	102.6 CFM
Noise Level	24.77 dBA – 57.16 dBA
Thermal Performance	300W@30°C ambient



L35

All-in-one Liquid Cooler for 1U Server, Three
80x80x38 mm PWM fans with maximum 8000
rpm fan speed, Support CPU TDP up to 305W,
Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	304.9 x 82 x 85.1 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	305W@30°C ambient



► Socket
LGA 4677

► CPU
Intel® Sapphire Rapids/
Emerald Rapids



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AM4/AM5

SP5

LGA4926

S2

Aluminum Stacked Fins, 5 Heat pipes with Copper Vapor Chamber Base, Passive Cooler for 2U Server and up, Support 350 Watts CPU Power Heat Dissipation.



Dimensions	118 x 78 x 64 mm
Weight	526.6 g
Thermal Performance	350W@40°C ambient



S3

Active Cooler for 1U Server and up, Copper Heat sink with Vapor Chamber Base, Steel Dual-Outlet PWM Blower, Support 205 Watts CPU Power Heat Dissipation.



Dimensions	118 x 80 x 27 mm
Weight	424.6 g
Ball Bearing	2 Ball Bearing
Max. Speed	8600 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA - 62.2 dBA
Thermal Performance	205W@40°C ambient



S6

Aluminum Stacked Fins with Heat Pipes directly contact CPU, Active Cooler for 3U Server and up, Support 350 Watts CPU Power Heat Dissipation.



Dimensions	128 x 91 x 110 mm
Weight	659.3 g
Ball Bearing	2 Ball Bearing
Max. Speed	4500 ± 10% RPM
Max. Air Flow	76.95 CFM
Noise Level	23.95 dBA - 50.91 dBA
Thermal Performance	350W@40°C ambient



S7

Active Cooler for 1U Server and up, Copper Heat sink with Vapor Chamber Base, Steel Dual-Outlet PWM Blower, Support 205 Watts CPU Power Heat Dissipation.

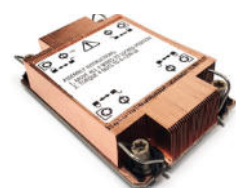


Dimensions	118.6 x 80.5 x 27.4 mm
Weight	424.6 g
Ball Bearing	2 Ball Bearing
Max. Speed	8700 ± 10% RPM
Max. Air Flow	18.97 CFM
Noise Level	23.3 dBA - 62.2 dBA
Thermal Performance	205W@40°C ambient



S4

Copper for both Vapor Chamber Base and Stacked Fins, Passive Cooler for 1U Server and up, Support 205 Watts CPU Power Heat Dissipation.



Dimensions	118 x 78 x 27 mm
Weight	437.6 g
Thermal Performance	205@40°C ambient



S5R1

Active Cooler for 2U Server and up, Aluminum Stacked Fins with 5 Heat Pipes embedded, Side-blow fan with PWM Function, Support 350W CPU Power Heat Dissipation.

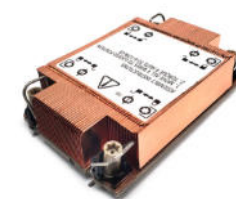


Dimensions	118 x 82 x 66 mm
Weight	425.1 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA - 59.8 dBA
Thermal Performance	350W@40°C ambient



S8

Copper for both Vapor Chamber Base and Stacked Fins, Passive Cooler for Blade Server and up, Support 205 Watts CPU Power Heat Dissipation.



Dimensions	118 x 78 x 25.5 mm
Weight	410 g
Thermal Performance	205@40°C ambient



► Socket
LGA 4677

► CPU
Intel® Sapphire Rapids/
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SP6/TR5

AM4/AM5

SP5

LGA4926

4677-C
4677-S

Cold plate for Intel Xeon scalable Sapphire/ Emerald Rapids socket LGA4677, support 1U server and up. Copper Cold plate with Plastic Cover, EPDM hose. Available with quick disconnect options.



Dimensions	118 x 78 x 24.7 mm
Weight	350 g
Supported Connector Type	CPC Everis LQ2 Staubli SCG03 (F/M)
Thermal Performance	620W @ 0.7 LPM, 42°C coolant



L31

All-in-one Liquid Cooler for 1U Server, Three 40 x 40 x 28 mm PWM fans with maximum 12000 RPM fan speed, Support CPU TDP up to 350W.



Cold Plate dim	118 x 78 x 23 mm
Radiator dim	188 x 74.5 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	12000 ± 10% RPM
Max. Air Flow	24.84 CFM
Noise Level	18.74 dBA – 52.8 dBA
Thermal Performance	350W@40°C ambient

L45-4677

All-in-one Liquid Cooler for 2U Server and up, Cold Plate Module with Copper Base. Support up to 600 Watts CPU Power Heat Dissipation.



Cold Plate dim	118 x 78 x 22.8 mm
Radiator dim	297.4 x 82.0 x 83.5 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4dBA
Thermal Performance	600W@40°C ambient



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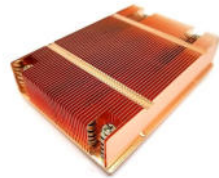
AM4/AM5

SP5

LGA4926

A51

Copper 1100 Vapor Chamber Heat sink with Copper Stacked Fin, Passive Cooler for 1U server, Support CPU Power up to 205 Watts Heat Dissipation.



Dimensions	120 x 82 x 27 mm
Weight	500 g
Thermal Performance	205W@40°C ambient



A52

Copper 1100 Vapor Chamber and Stacked Fin, Active Cooler for 1U Server and Up, Support CPU Power up to 140 Watts Heat Dissipation.



Dimensions	120 x 82 x 28.6 mm
Weight	500 g
Ball Bearing	2 Ball Bearing
Max. Speed	8600 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	140W@40°C ambient



A55

Aluminum Heat sink with Heat pipe Embedded, Active Cooler for 3U Server and up, Support 225W Power Heat Dissipation.



Dimensions	120 x 82 x 110 mm
Weight	656 g
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	225W@40°C ambient



L36

All-in-one Liquid Cooler for 1U Server, Three 40 x 40 x 28 mm PWM Fans with Maximum 12000 RPM Fan speed, Support CPU TDP up to 225 Watts.



Cold Plate dim	117 x 80 x 24.5 mm
Radiator dim	188 x 74.5 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	24.84 CFM
Noise Level	18.74 dBA – 52.8 dBA
Thermal Performance	225W@40°C ambient



A53

Aluminum Base, Aluminum Stacked Fin with Heatpipe Embedded, Passive Cooler for 2U Server and up, Support 225 Watts CPU Power Heat Dissipation.



Dimensions	113.0 x 80.0 x 64.0 mm
Weight	450 g
Thermal Performance	225W@40°C ambient



A54

Aluminum Heat sink with Heat pipe Embedded, Active Cooler for 2U Server and up, Support 225 Watts CPU Power Heat Dissipation.



Dimensions	119.0 x 79.0 x 66.0 mm
Weight	455 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	225W@40°C ambient



L39

All-in-one Liquid Cooler for 2U Server, four 80 x 80 x 42.5 mm PWM Fans with Maximum 6000 RPM Fan speed, Support CPU TDP up to 350 Watts.



Cold Plate dim	117 x 80 x 24.5 mm
Radiator dim	379 x 44 x 83.8 mm
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	102.6 CFM
Noise Level	24.77 dBA – 57.16 dBA
Thermal Performance	350W@32°C ambient



L40

All-in-one Liquid Cooler for 2U Server, Three 80 x 80 x 38 mm PWM Fans with Maximum 8000 RPM Fan speed, Support CPU TDP up to 350 Watts.



Cold Plate dim	117 x 80 x 24.5 mm
Radiator dim	305 x 79.9 x 83.5 mm
Ball Bearing	Liquid State
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	350W@32°C ambient



LGA7529

LGA4710

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LGA4677

SP6/TR5

AM4/AM5

SP5

LGA4926

A18

Copper 1100 with Skived Fins, Passive Cooler for 1U server, Support CPU Power up to 120 Watts Heat Dissipation.



Dimensions	106 x 76 x 27.5 mm
Weight	502 g
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	14.3 CFM
Noise Level	19.1 dBA – 53.8 dBA
Thermal Performance	120W@30°C ambient



A19

80 x 80 x 38 mm Power Fan with PWM function, HCC (Heat pipe Contact CPU) technology, Active Cooler for 3U server & up, Workstations, support Power 155W Heat Dissipation.



Dimensions	107.5 x 78 x 110 mm
Weight	600 g
Ball Bearing	2 Ball Bearing
Max. Speed	3800 ± 10% RPM
Max. Air Flow	65.4 CFM
Noise Level	16 dBA – 43.4 dBA
Thermal Performance	155W@30°C ambient



A42

Copper 1100 Skived Fins, Active Cooler for 1U server, support CPU power up to 140 Watts heat dissipation.



Dimensions	110 x 86 x 27.5 mm
Weight	550 g
Ball Bearing	2 Ball Bearing
Max. Speed	8600 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	140W@30°C ambient



A43

Passive Heat sink for 2U server solution, Aluminum Fin with heat pipe inserted, support 155W Power heat Dissipation.



Dimensions	105 x 74 x 63 mm
Weight	450 g
Thermal Performance	155W@30°C ambient



A24

60 x 60 x 28 mm PWM Fan, Aluminum Fins with Heat pipe directly contact CPU, Active Cooler for 2U server and up, Support CPU Power 155 Watts Heat Dissipation.

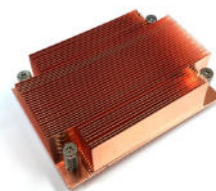


Dimensions	107 x 78 x 67 mm
Weight	400 g
Ball Bearing	2 Ball Bearing
Max. Speed	7000 ± 10% RPM
Max. Air Flow	40.5 CFM
Noise Level	16 dBA – 47.5 dBA
Thermal Performance	155W@30°C ambient



A37

Copper Heat Sink with Skiving Fins, Active Cooler for 1U Server and up, Support 120 Watts CPU Power Heat Dissipation.



Dimensions	106.0 x 74.0 x 27.0 mm
Weight	586 g
Thermal Performance	120W@30°C ambient



A45

Copper 1100 Skived Fins with Vapor Chamber, Active Cooler for 1U server, support CPU power up to 145W heat dissipation.



Dimensions	110 x 85 x 27.3 mm
Weight	416 g
Ball Bearing	2 Ball Bearing
Max. Speed	8700 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	145W@30°C ambient



A46

Passive Heat sink for 1U server solution, Copper Fin with Vapor Chamber, support 145W CPU Power Heat Dissipation.



Dimensions	110 x 80 x 26.9 mm
Weight	440 g
Thermal Performance	145W@30°C ambient



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A47

60 x 60 x 25 mm Power Fan with PWM function, 4 Heat pipes and Aluminum Stacked Fin, Active Cooler for 2U server & up, support CPU Power 170W Heat Dissipation.



Dimensions	107 x 78 x 67 mm
Weight	400 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	170W@30°C ambient



A49

103 x 103 x 30 mm Power Fan with PWM function. Heat pipes with Aluminum Stacked Fin and Base, Active Cooler for 4U server & up, support 175W Heat Dissipation.



Dimensions	95 x 95 x 130 mm
Weight	710 g
Ball Bearing	2 Ball Bearing
Max. Speed	1800 ± 10% RPM
Max. Air Flow	35.03 CFM
Noise Level	10.8 dBA – 21.3 dBA
Thermal Performance	175W@30°C ambient



U8

Copper Base & Aluminum Fins with Heat Pipe Embedded, 92 x 92 x 12 mm Axial fan with PWM Function, Active Cooler for 1.5U & Up, Support 130W CPU Power Heat Dissipation.



Dimensions	92.0 x 92.0 x 12.0 mm
Weight	392 g
Ball Bearing	2 Ball Bearing
Max. Speed	3200 ± 10% RPM
Max. Air Flow	35.78 CFM
Noise Level	22.3 dBA – 36.2 dBA
Thermal Performance	130@30°C ambient



U9

Aluminum Fins with Copper Heat Pipe Embedded, 120 x 25 x 120 mm fan with PWM Function, Active Cooler for Desktop, Support 175 Watts CPU Power Heat Dissipation.



Dimensions	125 x 158 x 80 mm
Weight	416 g
Ball Bearing	2 Ball Bearing
Max. Speed	8700 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	175@30°C ambient



A56

80 x 80 x 38 mm Power Fan with PWMG function, HCC (Heat pipe Contact CPU) technology, Active Cooler for 3U server & up, support Power 170W Heat Dissipation.



Dimensions	107.5 x 78 x 110 mm
Weight	600 g
Ball Bearing	2 Ball Bearing
Max. Speed	8000 RPM Min
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.40 dBA
Thermal Performance	170W@28°C ambient



T497

Passive Cooler with Aluminum Stacked Fin with Heat pipe Embedded for 1.5U Server and up, Support 120 Watts CPU Power Heat Dissipation.



Dimensions	93 x 100 x 30 mm
Weight	250 g
Ball Bearing	1 Ball Bearing
Max. Speed	3600 ± 10% RPM
Max. Air Flow	40 CFM
Noise Level	17 dBA – 35.8 dBA
Thermal Performance	120W@40°C ambient



U10

Copper Base & Aluminum Fins with Heat Pipe Embedded, 92.0 x 92.0 x 12.0 mm fan with PWM Function, Active Cooler for 1.5U & Up, Support 115W Power Heat Dissipation.



Dimensions	93.5 x 95.0 x 30 mm
Weight	348 g
Ball Bearing	2 Ball Bearing
Max. Speed	3200 ± 10% RPM
Max. Air Flow	35.78 CFM
Noise Level	22.3 dBA – 36.2 dBA
Thermal Performance	115@30°C ambient



U14

Aluminum Stacked-fin with Heat Pipes directly contact CPU, 140 x 140 x 25.8 mm fan with PWM Function, Active Cooler for Tower PC and Workstations, Support 185 Watts CPU Power Heat Dissipation. Compatible with both Intel and AMD CPUs.



Dimensions	77.8 x 147 x 165 mm
Weight	600g
Ball Bearing	2 Ball Bearing
Max. Speed	1800 ± 10% RPM
Max. Air Flow	96.55 CFM
Noise Level	21.9 dBA – 32.7 dBA
Thermal Performance	185@30°C ambient



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SP5

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CP65-C CP65-S

Cold plate for AMD Ryzen AM4/AM5, support 1U server and up. Copper cold plate with Plastic Cover, EPDM hose. Available with quick disconnect options.



Dimensions	64.5 x 64.5 x 23 mm
Weight	150 g
Supported Connector Type	CPC Everis LQ2 Staubli SCG03 (F/M)
Thermal Performance	357W @ 0.7 LPM, 42°C coolant



L3

All-in-one Liquid Cooler for 1U Server, Three 40x40x28 mm PWM fans with maximum 12000 RPM fan speed, Support CPU TDP up to 165W, Compatible with both Intel and AMD.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	188 x 74.0 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	12000 ± 10% RPM
Max. Air Flow	21.53 CFM
Noise Level	25.9 dBA – 54.0 dBA
Thermal Performance	165W@30°C ambient



L15

All-in-one Liquid Cooler for 4U & Tower PC. Cold Plate Module with Copper base. Support CPU Power up to 185 Watts Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	282.39 x 54.7 x 120 mm
Bearing	2 Ball Bearing
Max. Speed	2400 ± 10% RPM
Max. Air Flow	92 CFM
Noise Level	16 dBA – 38 dBA
Thermal Performance	185W@30°C ambient



L19

All-in-one Liquid Cooler for 2U. Cold Plate Module with Copper base. Support CPU Power up to 170W Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	204 x 45 x 75 mm
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	54.02 CFM
Noise Level	31.7 dBA – 46.42 dBA
Thermal Performance	170W@30°C ambient



L3-UH

All-in-one Liquid Cooler for 1U Server, Three 40x40x28 mm PWM fans with maximum 26000 RPM fan speed, Support CPU TDP up to 170 Watts, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	188 x 74.0 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	26000 ± 10% RPM
Max. Air Flow	37.32 CFM
Noise Level	19.35 dBA – 64.17 dBA
Thermal Performance	170W@30°C ambient



L5

All-in-one Liquid Cooler for 4U and Tower PC, PWM fans with maximum 2300 RPM fan speed, Support CPU Overclocking Power Mode up to 170 Watts Heat Dissipation, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23.5 mm
Radiator dim	165 x 96 x 120 mm
Ball Bearing	2 Ball Bearing
Max. Speed	2300 ± 10% RPM
Max. Air Flow	88.93 CFM
Noise Level	17.3 dBA – 37.7 dBA
Thermal Performance	170W@30°C ambient



L25-1

All-in-one Liquid Cooler for 1U Server, Five 40x40 mm PWM fans with Maximum 12000 rpm Fan Speed, Fully Support CPU Overclocking 170 Watts Heat Dissipation, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	277.9 x 74.4 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	12000 ± 10% RPM
Max. Air Flow	21.53 CFM
Noise Level	25.9 dBA – 53.96 dBA
Thermal Performance	170W@30°C ambient



L25-U

All-in-one Liquid Cooler for 1U Server, Five 40x40 mm PWM fans with Maximum 18000 RPM Fan Speed, Fully Support CPU Overclocking 180 Watts Heat Dissipation, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	277.9 x 74.4 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	18000 ± 10% RPM
Max. Air Flow	26.5 CFM
Noise Level	16 dBA – 57 dBA
Thermal Performance	180W@30°C ambient



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L34

All-in-one Liquid Cooler for 1U Server, Four 80x80x38 mm PWM fans with maximum 6000 rpm fan speed, Support CPU TDP up to 205 Watts, Compatible with both Intel & AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	383.5 x 86.5 x 85.4 mm
Ball Bearing	2 Ball Bearing
Max. Speed	6000 ± 10% RPM
Max. Air Flow	102.6 CFM
Noise Level	24.77 dBA – 57.16 dBA
Thermal Performance	205W@30°C ambient



L35

All-in-one Liquid Cooler for 1U Server, Three 80x80x38 mm PWM fans with maximum 8000 rpm fan speed, Support CPU TDP up to 210W, Compatible with both Intel and AMD CPUs.



Cold Plate dim	64.5 x 64.5 x 23 mm
Radiator dim	304.9 x 82 x 85.1 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	210W@30°C ambient



TL33

All-in-on Liquid Cooler for 1U server and up. Cold Plate Module with Copper Base, Support 185W Heat Dissipation.



Cold Plate dim	73 x 73 x 25.9 mm
Radiator dim	278.6 x 73.3 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	26000 ± 10% RPM
Max. Air Flow	37.32 CFM
Noise Level	19.35 dBA – 64.17 dBA
Thermal Performance	185W@30°C ambient



LGA7529

LGA4710

LGA1851/1700

LGA4677

SP6/TR5

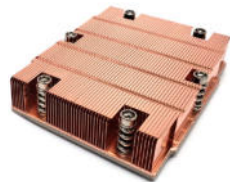
AM4/AM5

SP5

LGA4926

J1

Passive Heat sink Cooler for Blade server and up, Copper for both Vapor Chamber Base and Stacked Fin. Support up to 260W CPU Power Heat Dissipation.

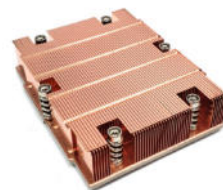


Dimensions	118.0 x 92.4 x 25.0 mm
Weight	612 g
Thermal Performance	260W@38°C ambient



J2

Passive Heat sink Cooler for 1U server and up, Copper for both Vapor Chamber Base and Stacked Fin. Support up to 260 W CPU Power Heat Dissipation.



Dimensions	118.0 x 92.4 x 27.0 mm
Weight	642 g
Thermal Performance	260W@38°C ambient



J10

Active Cooler for 2U Server & Up, 5 Heat pipes with Aluminum Fin Base and Aluminum Fin Stack, Support CPU Power up to 320 Watts Heat Dissipation.

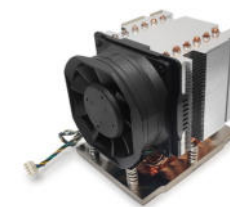


Dimensions	118.0 x 92.4 x 65 mm
Weight	510 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	320@40°C ambient



J12

Aluminum Stacked Fins with Heat pipes and Copper Heat Spreader Embedded in Aluminum Heat sink Base, Support up to 320 Watts CPU Power Dissipation.



Dimensions	118.0 x 92.4 x 105.0 mm
Weight	798 g
Ball Bearing	2 Ball Bearing
Max. Speed	8100 ± 10% RPM
Max. Air Flow	107.79 CFM
Noise Level	25.63 dBA – 64.40 dBA
Thermal Performance	320@30°C ambient

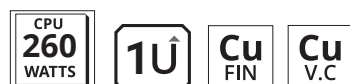


J5

Active Air Cooler for 1U Server and Up, Copper for both Vapor Chamber Base and Stacked Fin, Support up to 260 Watts CPU Power Heat Dissipation.



Dimensions	118.0 x 92.4 x 27.0 mm
Weight	576 g
Ball Bearing	2 Ball Bearing
Max. Speed	8600 ± 10% RPM
Max. Air Flow	26.25 CFM
Noise Level	23.3 dBA – 62.2 dBA
Thermal Performance	260W@47°C ambient



J7

Passive Heat sink Cooler for 2U server and up, 3 Heat pipes with Aluminum Stacked Fins and Copper Embedded Base, Support up to 450 W CPU Power Heat Dissipation.



Dimensions	118.0 x 92.4 x 64.0 mm
Weight	564 g
Thermal Performance	450W@30°C ambient



L32

All-in-one Liquid Cooler for 1U Server, Cold Plate Module with Copper base. 40 mm Cooling fans with 4-pin PWM connector. Support up to 500W Heat Dissipation.



Cold Plate dim	118 x 92.4 x 24.8 mm
Radiator dim	188 x 74.5 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	15000 ± 10% RPM
Max. Air Flow	26.91 CFM
Noise Level	42.26 dBA – 85.81 dBA
Thermal Performance	500W@40°C ambient



**SP5-C
SP5-S**

Cold plate for AMD Epyc Genoa/Bergamo/Turin socket SP5, support 1U server and up. Copper Cold plate with Plastic Cover, EPDM hose. Available with quick disconnect options.



Dimensions	118 x 92.4 x 24.8 mm
Weight	400 g
Supported Connector Type	CPC Everis LQ2 Staubli SCG03 (F/M)
Thermal Performance	1300W @ 0.7 LPM, 42°C coolant



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W1
ACTIVE

Copper Heat sink Base & Aluminum Fins with Heat Pipe Embedded. Switchable Air Cooler for 2U server and up, Support 250 Watts CPU Power Heat Dissipation.



Dimensions	141.1 x 84.0 x 72.0 mm
Weight	612 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	250W@35°C ambient



W1
PASSIVE

Copper Heat sink Base & Aluminum Fins with Heat Pipe Embedded. Switchable Air Cooler for 2U server and up, Support 250 Watts CPU Power Heat Dissipation.

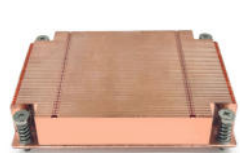


Dimensions	116.0 x 84.0 x 72.0 mm
Weight	512 g
Ball Bearing	2 Ball Bearing
Max. Speed	11000 ± 10% RPM
Max. Air Flow	58.31 CFM
Noise Level	25.8 dBA – 59.8 dBA
Thermal Performance	250W@35°C ambient



W5

Copper fin and vapor chamber base. It is optimized for 1U servers and up, support for CPU heat dissipation of up to 253W.



Dimensions	120.0 x 82.0 x 27.7 mm
Weight	517 g
Thermal Performance	250W@33°C ambient



L43

All-in-one Liquid Cooler for 1U Server, Three 40 x 40 x 28 mm PWM fans with maximum 26000 RPM fan speed, Support CPU TDP up to 250 Watts CPU Power Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.3 mm
Radiator dim	188 x 74 x 40 mm
Ball Bearing	2 Ball Bearing
Max. Speed	26000 ± 10% RPM
Max. Air Flow	37.32 CFM
Noise Level	19.35 dBA – 64.17 dBA
Thermal Performance	250W@43°C ambient



W2

Active Cooler for 3U and up. Direct Contact Aluminum Heat pipe Heat sink base and Fins. 80 x 80 x38 mm PWN Fans. Support CPU TDP up to 250 W.



Dimensions	130.3 x 83.6 x 110 mm
Weight	767 g
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	250W@43°C ambient



W3

Active Cooler for Tower PC. Direct Contact Aluminum Heat pipe Heat sink base and Fins. 120 x 120 x 25 mm PWN Fans with Maximum 2200 RPM Fan Speed, support CPU TDP up to 250 W.



Dimensions	125.0 x 79.0 x 158.0 mm
Weight	706 g
Ball Bearing	2 Ball Bearing
Max. Speed	2200 ± 10% RPM
Max. Air Flow	84.3 CFM
Noise Level	14.26 dBA – 36.1 dBA
Thermal Performance	250@43°C ambient



L44

All-in-one Liquid Cooler for 1U Server, Three 80x80x38 mm PWM fans with maximum 8000 RPM fan speed, Support TDP up to 250W CPU Power Heat Dissipation.



Cold Plate dim	64.5 x 64.5 x 23.3 mm
Radiator dim	305 x 83.5 x 82 mm
Ball Bearing	2 Ball Bearing
Max. Speed	8000 ± 10% RPM
Max. Air Flow	115.61 CFM
Noise Level	25.63 dBA – 64.4 dBA
Thermal Performance	250W@43°C ambient



► Case Fan

One-Stop-Engineering-Shop
Developing Product from Idea to Product Manufacturing

Black RGB 5

118.3 x 118.3 mm with a height of 4.7 mm.



Black RGB 25

120 mm PWM fan with a speed range of 1000 to 1800 RPM and airflow of 24.0 to 66.0 CFM.



RGB W

120 mm PWM Fan with up to 2400 RPM and 72 CFM



DF128038B-PWMG

12 V 80mm x 80mm x 38 mm DC Fan from 800rpm to 4500rpm fan speed.



DF128038BU-PWMG/16

12 V 80mm x 80mm x 38 mm DC Fan from 1300rpm to 6000rpm fan speed.



40x40x10mm DC Fan

12V 40x40x10 mm DC fan from 4000rpm to 7000rpm fan speed.



Black RGB W40

120 mm PWM Fan with up to 2400 RPM and 72 CFM



Black RGB 40

120 mm PWM Fan with up to 2400 RPM and 72 CFM



DF1212038BU-PWMG

12 V 120mm x 120mm x 38 mm DC Fan from 1000rpm to 4000rpm fan speed.



40x40x20mm DC Fan

12V 40x40x20 mm DC fan is ideal for 1U server application. We offer fan speed from 6000rpm to high performance 11000rpm.



40x40x28mm DC Fan

12V 40x40x28 mm DC fan is ideal for 1U server application. We offer fan speed from 7000rpm to high performance 18000rpm. PWM function fan option is available.



40x40x56mm PWM Fan

12V 40x40x56 mm PWM fan. We offer fan speed from 12000rpm to high performance 13000rpm.



► Case Fan

One-Stop-Engineering-Shop
Developing Product from Idea to Product Manufacturing

50x50x10mm DC Fan

12V 50x50x10 mm DC fan from 3700rpm to 5000rpm fan speed.



50x50x20mm DC Fan

12V 50x50x20 mm DC fan from 3700rpm to 5800rpm fan speed.



60x60x10mm DC Fan

12V 60x60x10 mm DC fan from 3000rpm to 5300rpm fan speed.



70x70x15mm DC Fan

12V 70x70x15 mm DC fan from 3000 rpm to 6000 rpm fan speed.



80x80x15mm DC Fan

12V 80x80x15 mm DC fan from 1800 rpm to 4000 rpm fan speed.



80x80x25mm DC Fan

12V 80x80x25 mm DC fan from 1800 rpm to 4000 rpm fan speed.



60x60x15mm DC Fan

12V 60x60x15 mm DC fan from 3000rpm to 5000rpm fan speed.



60x60x20mm DC Fan

12V 60x60x20 mm DC fan from 3500 rpm to 4800 rpm fan speed.



60x60x25mm DC Fan

12V 60x60x25 mm DC fan from 5000 rpm to 9000 rpm fan speed.



92x92x25mm DC Fan

12V 92x92x25 mm DC fan from 2000 rpm to 4000 rpm fan speed.



120x120x25mm DC Fan

12V 120x120x25 mm DC fan from 1500 rpm to 2600 rpm fan speed.



120x120x25mm PWM Fan

120 X 120 X 25 mm PWM fan from 1000 rpm to 3600 rpm fan speed.

