



Product Sheet

Celsius+



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Celsius+

Cool, quiet and colorful

Celsius+ takes AIO water cooling to a new level with an ARGB-accented pump face, a fully redesigned block and an upgraded on-radiator PWM fan hub with ARGB support.

Cleverly concealed wiring in the Celsius' braided sleeve tubing cleanly connects both power and RGB for the entire system at the pump, and selectable auto/PWM modes offer smart, dynamically optimized performance with the choice of full user control for expert fine-tuning. Available sizes include 240 mm, 280 mm, and 360 mm, each with a choice of Dynamic X2 or Prisma ARGB fans pre-installed.



Key features

- Tinted glass pump face with backlit logo and ARGB LED effects
- Smart auto control mode dynamically adjusts fan and pump speeds for the ideal balance of silence and cooling performance
- Twist the pump face to change from auto to PWM mode for full user control
- ARGB-enabled PWM hub places all fan connections directly on the radiator for a clutter-free installation
- Sleeved tubing with concealed wiring connects power and ARGB for the entire system at the pump
- Asus AURA, Gigabyte Fusion, MSI Mystic Light, Razer Chroma and ASRock Polychrome support
- Pre-applied thermal paste guarantees optimal application with even coverage
- Low-permeability rubber tubing with nylon braided sleeves for extra durability and an added touch of style
- Articulating elbow fittings make tubes easier to route while reducing tension on the pump
- Prisma ARGB PWM fans deliver outstanding airflow with brilliant lighting effects (Prisma versions only)
- Specially designed fan blades and outer ring produce a uniform glow (Prisma versions only)
- High-performance Dynamic X2 PWM fans provide excellent airflow with minimal noise (Dynamic versions only)
- Optimized fan geometry balances airflow with extra emphasis on static pressure
- Strategic blade notches diffuse noise from blade/stator interaction (Dynamic versions only)
- Trip Wire technology reduces blade turbulence
- LLS (Long Life Sleeve) fan bearings provide silent operation with a long lifespan
- Backed by a 5-year warranty for extended peace of mind



Specifications

| | Celsius+ |
|------------------------------------|---|
| Supported sockets (Intel) | • 1150, 1151, 1155, 1156, 1366, 2011, 2011-3, 2066 |
| Supported sockets (AMD) | • AM2, AM2+, AM3, AM3+, AM4, FM1, FM2, FM2+, TR4 (via included bracket in AMD Threadripper box) |
| Coldplate material | • Copper |
| Thermal paste | • Pre-applied |
| Block height | • 45 mm |
| Block measurements (with fittings) | • 86 x 75 mm |
| Block diameter (main block body) | • 62 mm |
| Pump rotational speed | • 800-2800 RPM in normal use, 3500 RPM during thermal protection mode that activates if liquid temperature is over 60°C |
| Pump bearing type | • Ceramic bearing and shaft |
| Pump PWM control | • Yes |
| Pump acoustical noise (full speed) | • 20 dBA |
| Pump maximum pressure, 50°C | • 1.46 mm H ₂ O |
| Pump input voltage | • 12V DC |
| Pump input current (without fans) | • 0.36A |
| Pump MTTF | • 50,000 hours |
| Tube length | • 400 mm |
| Tube material | • Low-permeability rubber with braided nylon sleeve |
| Fittings, block side | • Articulating 90-degree elbow |
| Fittings, radiator side | • Straight rotary |
| Fan control | • Dual mode (Auto/PWM) |
| Warranty | • 5 years |

Fan specification

| | S24/S36 Dynamic | S28 Dynamic | S24/S36 Prisma | S28 Prisma |
|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Fan type | • Dynamic X2 GP-12 PWM | • Dynamic X2 GP-14 PWM | • Prisma AL-12 PWM ARGB | • Prisma AL-14 PWM ARGB |
| Rotational speed | • 500 – 2000 RPM | • 500 – 1700 RPM | • 500 – 2000 RPM | • 500 – 1700 RPM |
| Bearing | • LLS | • LLS | • LLS | • LLS |
| PWM | • Yes | • Yes | • Yes | • Yes |
| Acoustical noise (max) | • 32.2 dBA | • 33.7 dBA | • 32.7 dBA | • 34.1 dBA |
| Airflow (max) | • 87.6 CFM | • 105.9 CFM | • 85.71 CFM | • 103.9 CFM |
| Static pressure (max) | • 2.3 mm H2O | • 1.95 mm H2O | • 2.78 mm H2O | • 2.38 mm H2O |
| Input voltage | • 12V DC | • 12V DC | • 12V DC | • 12V DC |
| Input current (max) | • 0.2A | • 0.25A | • 0.18A | • 0.18A |
| MTBF | • 100,000 hours | • 100,000 hours | • 100,000 hours | • 100,000 hours |

Radiator specification

| | Celsius+ S24 | Celsius+ S28 | Celsius+ S36 |
|----------------------------|---------------------|---------------------|---------------------|
| Radiator dimensions | • 122 x 31 x 284 mm | • 143 x 30 x 324 mm | • 123 x 30 x 403 mm |
| Radiator housing material | • Aluminum | • Aluminum | • Aluminum |
| Radiator fin material | • Aluminum | • Aluminum | • Aluminum |
| Radiator fan screw threads | • 6-32 | • 6-32 | • 6-32 |

Package contents

Celsius+ S24

- Celsius+ S24 unit
- 2 x 120 mm fans
- User manual
- Mounting hardware for all listed sockets
- Fan and radiator mounting screws

Celsius+ S28

- Celsius+ S28 unit
- 2 x 140 mm fans
- User manual
- Mounting hardware for all listed sockets
- Fan and radiator mounting screws

Celsius+ S36

- Celsius+ S36 unit
- 3 x 120 mm fans
- User manual
- Mounting hardware for all listed sockets
- Fan and radiator mounting screws

Additional information

| Product | SKU | EAN | UPC | JAN |
|----------------------|--------------|---------------|--------------|---------------|
| Celsius+ S24 Dynamic | FD-W-2-S2401 | 7340172702078 | 843276102074 | 4537694275514 |
| Celsius+ S24 Prisma | FD-W-2-S2402 | 7340172702108 | 843276102104 | 4537694275545 |
| Celsius+ S28 Dynamic | FD-W-2-S2801 | 7340172702085 | 843276102081 | 4537694275521 |
| Celsius+ S28 Prisma | FD-W-2-S2802 | 7340172702115 | 843276102111 | 4537694275552 |
| Celsius+ S36 Dynamic | FD-W-2-S3601 | 7340172702092 | 843276102098 | 4537694275538 |
| Celsius+ S36 Prisma | FD-W-2-S3602 | 7340172702122 | 843276102128 | 4537694275569 |