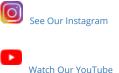**Performance-PCs.com**

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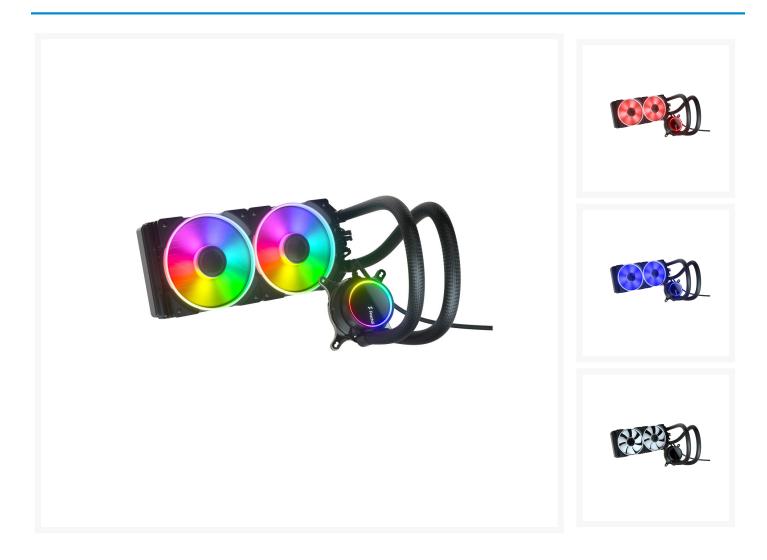
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Fractal Design Celsius+ S24 Prisma

$164.99

Product Images

Short Description

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.

Description

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.

Features

The brilliance of prisma

- Prisma ARGB PWM fans deliver outstanding airflow with brilliant lighting effects

- Specially designed fan blades and outer ring produce a uniform glow

- Optimized fan geometry balances airflow with extra emphasis on static pressure

- Trip Wire technology reduces blade turbulence

- LLS (Long Life Sleeve) fan bearings provide silent operation with a long lifespan

Get the balance right

Our intelligent auto mode dynamically adjusts the fan and pump speeds for optimized silent performance - and a simple twist of the pump face changes to PWM mode for full user control

Tidier through technology

ARGB-enabled PWM hub places all fan connections directly on the radiator for a clutter-free installation

Forget the thermal paste

With the Celsius+, the thermal paste is pre-applied to ensure a mess-free installation

Color-coordinated cooling

Your options for controlling the color effects of Celsius+ are continually growing, with current certifications including Asus AURA, Gigabyte Fusion, MSI Mystic Light, Razer Chroma and ASRock Polychrome support

Mounting made easy

Supports the most common sockets for both Intel and AMD

Up our sleeves

Braided tube sleeves readily contain both the fan control cables and ARGB wires

Specifications

General specifications

- Sockets supported (Intel)
  1200, 1150, 1151, 1155, 1156, 1366, 2011, 2011-3, 2066
- Sockets supported (AMD)
  AM2, AM2+, AM3, AM3+, AM4, FM1, FM2, FM2+, TR4 (via included bracket in AMD Threadripper box)
- Coldplate material
  Copper
- Thermal paste
  Pre-applied
- 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)

Fan specifications

- Fan type
  Prisma AL-12 PWM ARGB
- Rotational speed
  500 – 2000 RPM
- Bearing
  LLS
- PWM control
  Yes
- Acoustical noise (full speed)
  32.7 dBA
- Maximum air flow
  85.71 CFM
- Maximum static pressure
  2.78 mm H2O
- Input voltage
  12V DC
- Maximum input current
  0.18A
- MTBF
  100,000 hours

Pump specifications

- Rotational speed
  800-2800 RPM in normal use, 3500 RPM during thermal protection mode that activates if liquid temperature is over 60°C
- Bearing type
  Ceramic bearing and shaft
- PWM control
  Yes
- Acoustical noise (full speed)
  20 dBA
- Maximum pressure, 50°C
  1.46 mm H2O
- Input voltage
  12V DC
- Input current (without fans)
  0.36A
- MTTF
  50,000 hours
- Block height

45 mm
- Block measurements (with fittings)
  86 x 75 mm
- Block diameter (main block body)
  62 mm

Radiator specifications

- Dimensions
  122 x 31 x 284 mm
- Housing material
  Aluminum
- Fin material
  Aluminum
- Fan screw threads
  6-32

Other

- Package contents
  Celsius+ S24 unit, 2 x 120 mm fans, User manual, Mounting hardware for all listed sockets, Fan and radiator mounting screws
- Package Dimensions
  411 x 180 x 145 mm
- EAN
  7340172702108
- UPC
  843276102104
- JAN
  4537694275545
- Product code
  FD-W-2-S2402
- Warranty
  5 years

Additional Information

Brand	Fractal Design
SKU	FD-W-2-S2402
Weight	5.0000
Color	Black
Block CPU Type	Intel/AMD
Vga	AMD FirePro W9100
Radiator Size	240 (2 x 120mm)
Radiator Thickness	30mm
Vendor SKU/EAN	7340172702108