



Fractal Design Celsius+ S28 Dynamic

\$169.99

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

Outstanding airflow

- High-performance Dynamic X2 PWM fans provide excellent airflow with minimal noise
- Optimized fan geometry balances airflow with extra emphasis on static pressure
- Strategic blade notches diffuse noise from blade/stator interaction
- 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
Dynamic X2 GP-14 PWM
- Rotational speed
500 – 1700 RPM
- Bearing
LLS
- PWM control
Yes
- Acoustical noise (full speed)
33.7 dBA
- Maximum air flow
105.9 CFM
- Maximum static pressure
1.95 mm H2O
- Input voltage
12V DC
- Maximum input current
0.25A
- 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
143 x 30 x 324 mm
- Housing material
Aluminum
- Fin material
Aluminum
- Fan screw threads
6-32

Other

- Package contents
Celsius+ S28 unit, 2 x 140 mm fans, User manual, Mounting hardware for all listed sockets, Fan and radiator mounting screws
- Package Dimensions
411 x 187 x 160 mm
- EAN
7340172702085
- UPC
843276102081
- JAN
4537694275521
- Product code
FD-W-2-S2801
- Warranty
5 years

Additional Information

Brand	Fractal Design
SKU	FD-W-2-S2801
Weight	5.0000
Color	Black
Block CPU Type	Intel/AMD
Vga	AMD FirePro W9100
Radiator Size	280 (2 x 140mm)
Radiator Thickness	30mm
Vendor SKU/EAN	7340172702115

