

# ICEGEM 280

All-in-one high cooling performance liquid coolers to meet all platforms with high power consumption

- Full block coverage to entirely cover the IHS of Ryzen Threadripper processor
- Pressure optimized fans with brighter ARGB effects can effectively dissipate heat from the radiator
- Scintillating diamond-cut design with SilverStone logo plating
- Integrated addressable RGB lighting for water block and fans
- Includes addressable RGB controller with 10 lighting modes and ability to adjust brightness and color changing speeds
- The pump motor utilizes three phase, six pole design for smoother, quieter operation compared to most single phase, four pole design. Energy efficiency also improves as well
- Compatible with Intel LGA 115X/1366/1200/2011/2066 and AMD sTRX4/TR4/AM4/AM3/AM2/FM2/FM1 sockets



## Specifications

|             |                                                                                |                                    |
|-------------|--------------------------------------------------------------------------------|------------------------------------|
| Model No.   | SST-IG280-ARGB                                                                 |                                    |
| Application | Intel LGA 115x/1366/1200/2011/2066<br>AMD Socket sTRX4/TR4/AM4/AM3/AM2/FM2/FM1 |                                    |
| Water block | Dimension                                                                      | 76mm (W) x 66mm (H) x 76mm (D)     |
|             | Material                                                                       | Copper base with plastic body      |
| Radiator    | Dimension                                                                      | 140mm (W) x 28mm (H) x 314mm (D)   |
|             | Material                                                                       | Aluminum                           |
| Tube        | Length                                                                         | 400mm                              |
|             | Material                                                                       | Rubber                             |
| Pump        | Motor speed                                                                    | 3000 ± 10% RPM                     |
|             | Rated Voltage                                                                  | 12V                                |
|             | Rated Current                                                                  | 0.42A                              |
|             | Connector                                                                      | 2510 - 3 Pin & 3 Pin ARGB (5V LED) |
| Fan         | Dimension                                                                      | 140mm (W) x 25mm (H) x 140mm (D)   |
|             | Speed                                                                          | 600~1600 RPM                       |
|             | Airflow                                                                        | 99.2 CFM                           |
|             | Air Pressure                                                                   | 3.1 mmH2O                          |
|             | Noise level                                                                    | 9.8 ~ 23.4 dBA                     |
|             | Rated Voltage                                                                  | 12V                                |
|             | Connector                                                                      | 4 Pin PWM & 3 Pin ARGB (5V LED)    |

### Remark

\* Please check to make sure the control box and motherboard RGB port that you want to connect are the same as IG280-ARGB's RGB port definition. Incorrect connection may cause malfunction or damage.



# RYZEN

## THREADRIPPER

Full block coverage to entirely cover the IHS of Ryzen Threadripper processor

Also compatible with



Intel LGA  
1200 & 115x



Intel LGA  
2066 & 2011



AMD Socket  
AM4



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