

**msi**

LIQUID COOLING

**CORELIQUID S280**

Compatibility with Intel's Socket LGA 1700



SPECIFICATIONS

Fan info

Number of Fans	2
Fan Dimensions	140 x 140 x 25mm / 5.51 x 5.51 x 0.98 inches
Fan Speed	0 ~ 1800 RPM
Fan Lighting	NA
Fan Air Flow	82.27 CFM
Fan Noise Level	24.9 dBA
Fan Air Pressure	2.2 mm-H2O
Fan Bearing	Hydro-Dynamic Bearing (HDB)
Fan Life Expectancy	50,000 hours, 40°C
Fan Rated Current	0.5 A (Max)
Fan Power Consumption	6 W (Max)
PWM Mode	Yes
Cable Length (PWM cable)	350mm; 13.78 inches
ARGB Cable Connector	NA

Radiator Info

Radiator Material	Aluminum
Radiator Dimensions (W x D x H)	314.8 x 140 x 27mm / 12.39 x 5.51 x 1.06 inches
Cold Plate Material	Copper
Water Cooling Pipe Material	Black Rubber + Mesh
Water Cooling Pipe Length	400mm / 15.75 inches

Pump/Block Info

Block Dimensions (W x D x H)	95 x 95 x 54 mm
Panel Size	2.4"
Panel Type	IPS
Panel Resolution	320 x 240
Panel Color bit	16 bits
Panel Brightness	500 nits
Pump Life Expectancy	50,000 hours
Pump Noise Level	21.2 dBA
Pump Load Current	0.33 A
Pump Power Consumption	4 W
Pump Speed	PWM controlled; 100% duty cycle w/ 2800 +/-300 RPM
SATA Power Cable	650mm x 1
USB 2.0 Cable	750mm x 1
Fan PWM Cable	400mm x 1
Pump Power Cable	400mm x 1

Socket Info

Intel Socket	LGA 1150/1151/1155/1156/1200/1700 LGA 2011/2011-3/2066
AMD Socket	AM4/FM2+/FM2/FM1/AM3+/AM3/AM2+/AM2

Accessories

	NA
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