



T17

2U Active Air Cooler

PRODUCT SPECIFICATIONS

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T17 | Socket sWRX8/sTRX4/TR4/SP3

Model Number: T17

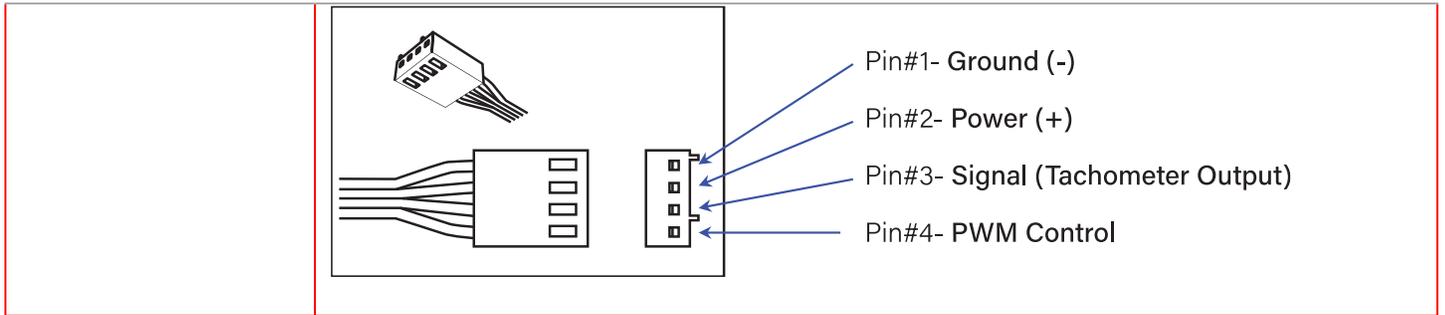
- AMD® Socket sWRX8, sTRX4, TR4 and SP3
- Active side-blow cooler for 2U Server and up

Overall Specification

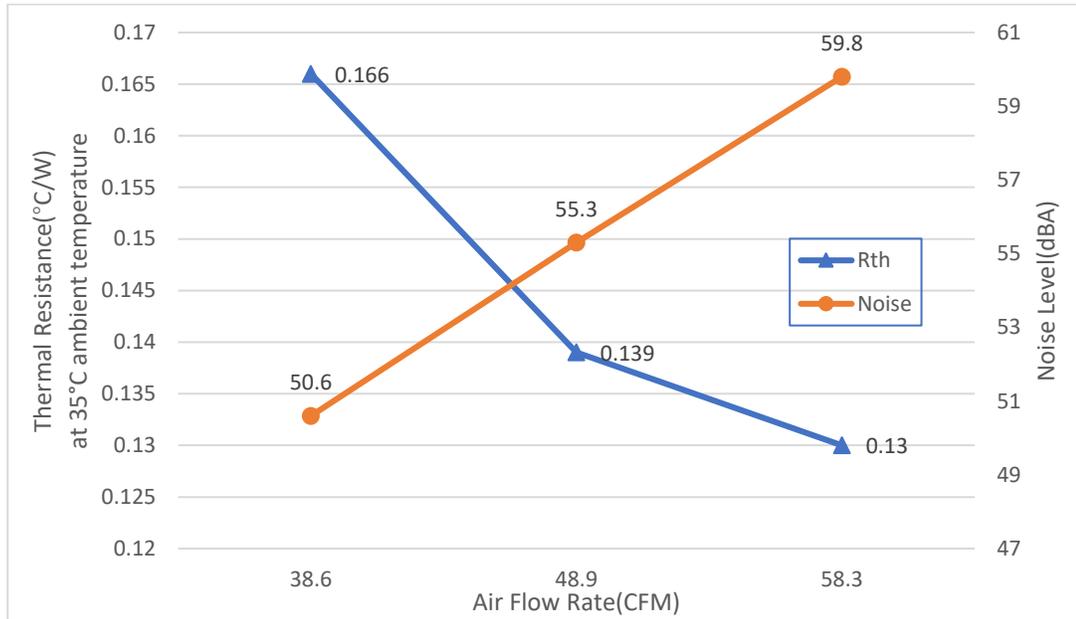
Dimension	119 x 79 x 66 mm
Weight	463 g
Material	Aluminum Heatsink with Heatpipe Embedded
Fan	6025 Axial PWM Fan for Heat Exhausting
Mounting Method	Convenient Heat Sink Screw Captive Mounting
Thermal Grease	Shin-Etsu 7762 or Equivalent
TDP	Support CPU Power up to 280 Watts Heat Dissipation

Fan Specification

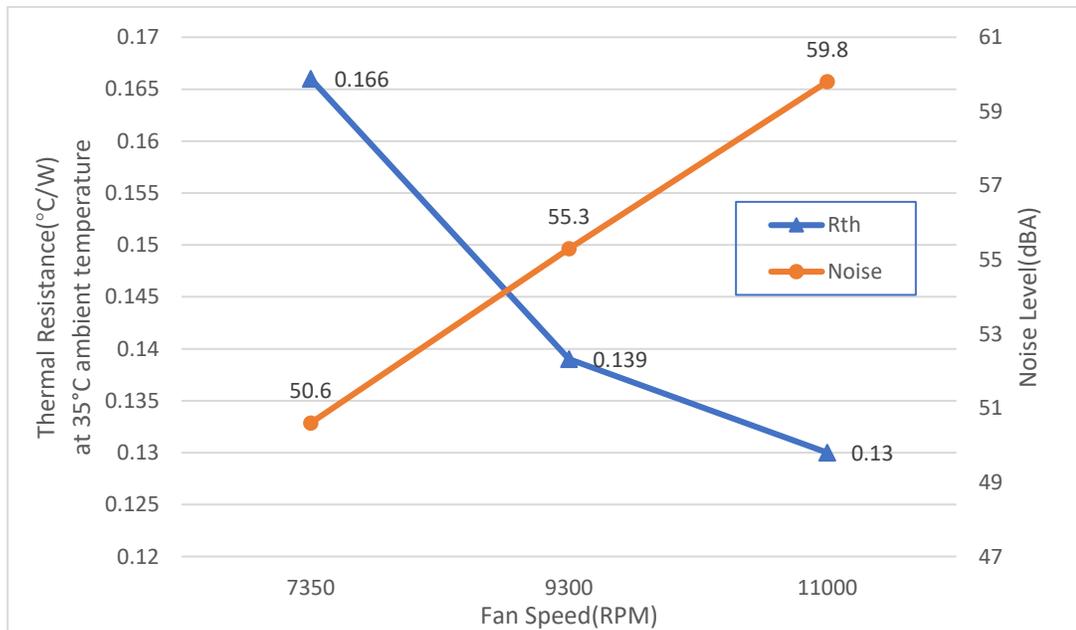
Model Number	DF126025BU - PWMH
Dimension	60 x 60 x 25 mm
Bearing	Double Ball
Rated Voltage	12V
Rated Speed	At Duty Cycle 0~20%: 2300 ± 10% RPM At Duty Cycle 50%: 5400 ± 10% RPM At Duty Cycle 100%: 11000 ± 10% RPM
Input Power	At Duty Cycle 0~20%: 0.84 W At Duty Cycle 50%: 2.76 W At Duty Cycle 100%: 18.0 W
Maximum Airflow	At Duty Cycle 0~20%: 11.91 CFM At Duty Cycle 50%: 28.38 CFM At Duty Cycle 100%: 58.31 CFM
Rated Static Pressure	At Duty Cycle 0~20%: 1.48 mm-H2O At Duty Cycle 50%: 7.54 mm-H2O At Duty Cycle 100%: 28.8 mm-H2O
Acoustical Noise	At Duty Cycle 0~20%: 25.8 dBA At Duty Cycle 50%: 44.4 dBA At Duty Cycle 100%: 59.8 dBA
Lead Wire Pin Out	Pin#1- Black(-) Pin#2- Yellow(+) Pin#3- Green(Tachometer/ Signal Output) Pin#4- Blue (PWM) Lead Wire Pin Out Diagram :

T17 | Socket sWRX8/sTRX4/TR4/SP3

Performance Chart: Active Cooler T17 Thermal Resistance Cooling Performance vs. Airflow

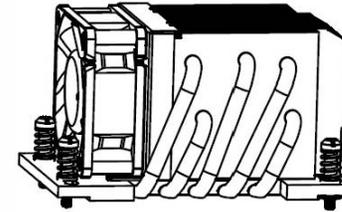
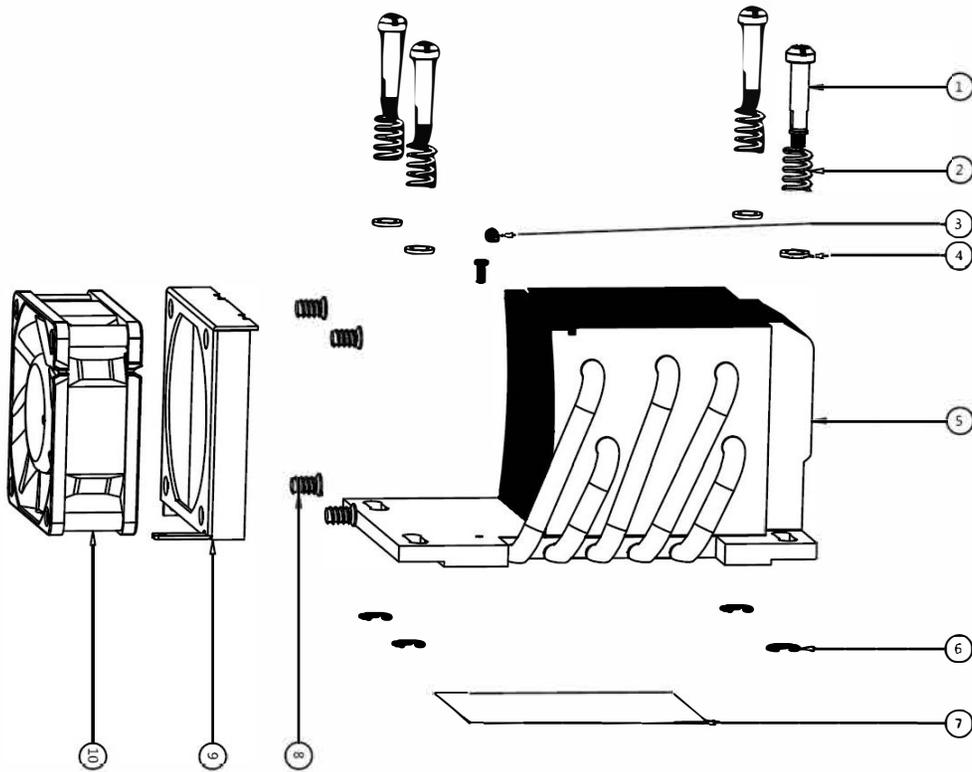


Cooling Performance vs. Fan Speed



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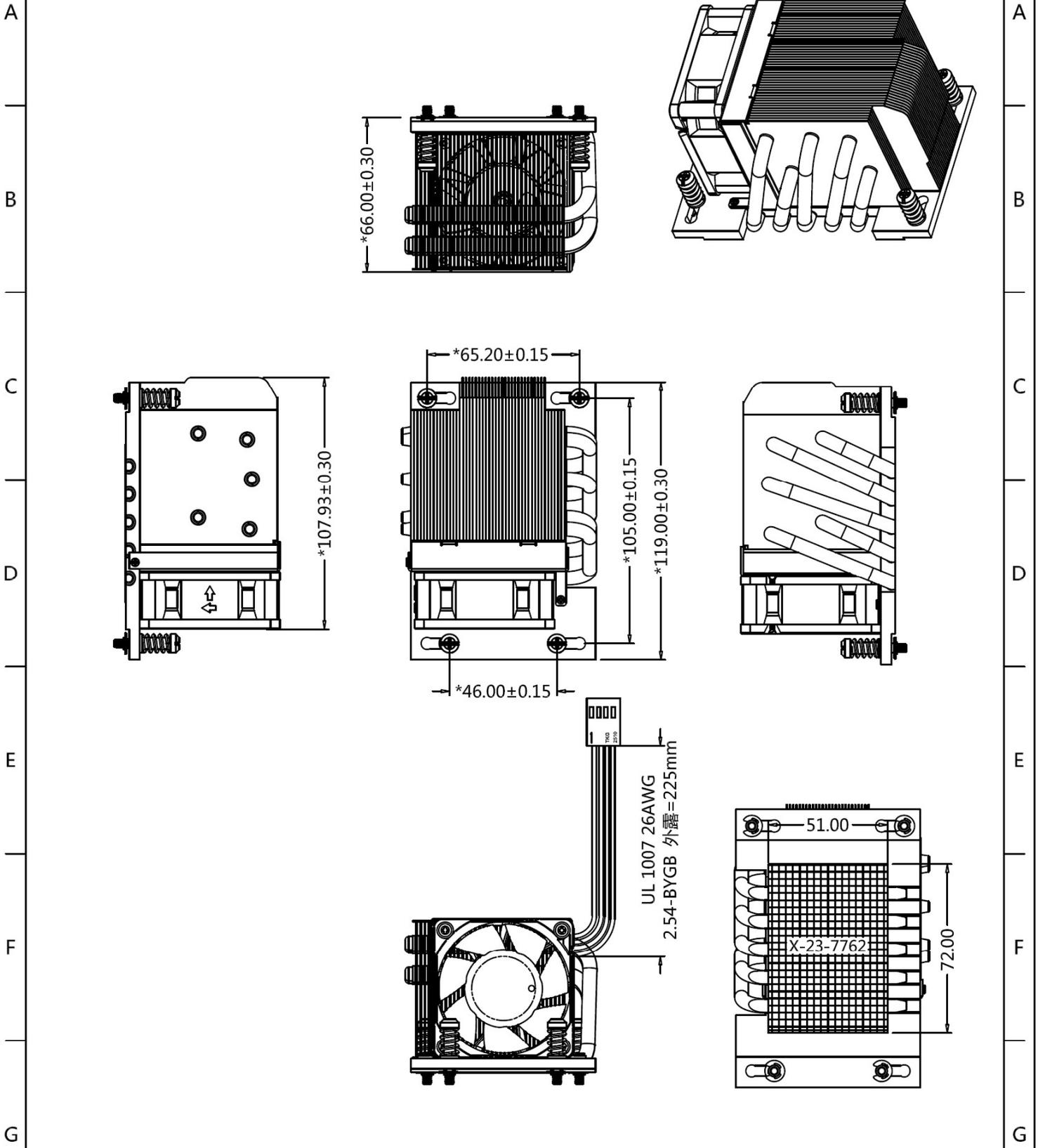
Note:

- 1.The figure is for reference only,and not for scale,
- 2.Over all dimension: 119.0x79.0x66.0mm,
- 3.Heat sink dimension: 119.0x79.0x66.0mm,

10	LE06250019	Fan(6025-11000RPM)	PBT	1
9	5130xxxx	Cover	AL5052	1
8	50900380	Screw	Steel	4
7	30900120	Thermal Grease	X-23-7762	72*51
6	51900010	C-Ring	Steel	4
5	5080xxxx	Heatsink	AL+HP	1
4	52000030	Washer	Steel	4
3	50901620	Screw	Steel	2
2	50600950	Spring	SWP	4
1	50904380	Screw	Steel	4
ITEM NO.	ITEM NO.	DESCRIPTION	MATERIAL	QTY.

	NAME	DATE	 Top Motor Technology Co.,Ltd.	
DRAWN		2021.4.20	TITLE: Exploded Assembly Drawing T17	
CHECKED				
ENG. APPR.				
COMMENTS: N/A			DWG. No: DYN-EP-T17_R0	REV A

FileNo.:DM-***



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ENG.APPROVED		


Top Motor Tecnology Co., Ltd
 TITLE:
T17 Assembly Dimension

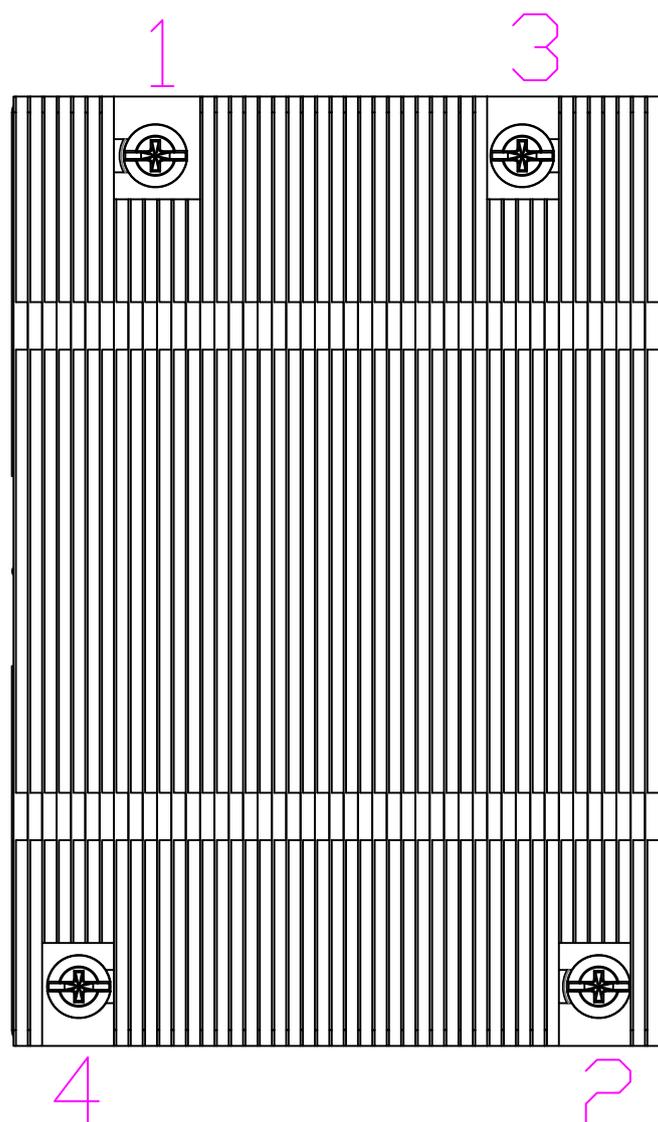
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DYN-DM-T17_R0

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SOCKET SP3/TR4/sTRX4/sWRX8 COOLER INSTALLATION INSTRUCTION



HEATSINK ASSEMBLY
ORDER 1,2,3,4

HEATSINK DISASSEMBLY
ORDER 4,3,2,1

TORQUE = 6.1 KG -CM MAX

ALL SCREWS SHOULD BE
TIGHTENED/RELEASED EVENLY, AVOIDING
TIGHTENING/RELEASING ANY SCREWS TO THE
BOTTOM/TOP AT ONCE