



3705 Cooling Fan

Model	KFAN3705																																																									
Overview	Slim & High-speed Cooling Fan The 3705 Cooling Fan and New VIMs Heatsink Kit are designed for best possible cooling performance when you use VIMs SBC boards. It's easy to setup and with good looking, it's the best solution for VIMs to remain stable under high clocks.																																																									
Highlights	Slim & High-speed Super Quiet New VIMs Heatsink mountable																																																									
Tech Specs	<table><tr><td>Rated Voltage</td><td colspan="2">5.0 VDC</td></tr><tr><td>Starting Voltage</td><td colspan="2">4.5 VDC</td></tr><tr><td>Operating Voltage</td><td colspan="2">4.5 ~ 5.5 VDC</td></tr><tr><td rowspan="2">Cosuming Current</td><td>Nominal</td><td>0.150A</td></tr><tr><td>Max.</td><td>0.163A</td></tr><tr><td rowspan="2">Cosuming Power</td><td>Nominal</td><td>0.750A</td></tr><tr><td>Max.</td><td>0.815A</td></tr><tr><td rowspan="3">Rotation Speed (RPM)</td><td>Min.</td><td>9540</td></tr><tr><td>Nominal</td><td>10600</td></tr><tr><td>Max.</td><td>11550</td></tr><tr><td rowspan="2">Sould Level (50cm):</td><td>Nominal</td><td>45dB(A)</td></tr><tr><td>Max.</td><td>51dB(A)</td></tr><tr><td rowspan="2">Max. Airflow</td><td>Min.</td><td>1.06CFM</td></tr><tr><td>Nominal</td><td>1.48CFM</td></tr><tr><td rowspan="2">Max. Static Pressure</td><td>Min.</td><td>137Pa</td></tr><tr><td>Nominal</td><td>178Pa</td></tr><tr><td>Direction of Rotation</td><td colspan="2">CCW</td></tr><tr><td>Operating Temperature:</td><td colspan="2">-10°C ~+ 70°C</td></tr><tr><td>Operating Humidity:</td><td colspan="2">~90%RH</td></tr><tr><td>Lines:</td><td colspan="2">White: TACH, Black: GND, Gray: PWM, Red: +V</td></tr><tr><td>Header:</td><td colspan="2">4Pins, 0.8mm Pitch</td></tr></table> Weight: 8.6g Dimensions: 37.0 * 37.0 * 5.9mm		Rated Voltage	5.0 VDC		Starting Voltage	4.5 VDC		Operating Voltage	4.5 ~ 5.5 VDC		Cosuming Current	Nominal	0.150A	Max.	0.163A	Cosuming Power	Nominal	0.750A	Max.	0.815A	Rotation Speed (RPM)	Min.	9540	Nominal	10600	Max.	11550	Sould Level (50cm):	Nominal	45dB(A)	Max.	51dB(A)	Max. Airflow	Min.	1.06CFM	Nominal	1.48CFM	Max. Static Pressure	Min.	137Pa	Nominal	178Pa	Direction of Rotation	CCW		Operating Temperature:	-10°C ~+ 70°C		Operating Humidity:	~90%RH		Lines:	White: TACH, Black: GND, Gray: PWM, Red: +V		Header:	4Pins, 0.8mm Pitch	
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Documents	Specifications: https://dl.khadas.com/Hardware/Accessories/Fan/Fan3705_Specification.pdf 3D CAD File: https://dl.khadas.com/Hardware/Accessories/Fan/Fan3705_3D_CAD.zip																																																									
Compatibility	Khadas VIM1 (V1.4) New VIMs Heatsink Khadas VIM2 (V1.4) Edge Heatsink Khadas VIM3 Khadas DIY Case Khadas VIM3L Khadas Edge-V Khadas Edge																																																									
In the Box	3705 Cooling Fan Screw Sets																																																									