






# JARO CPU COOLER PRODUCT LIST

Our products are fully compatible with ATI and other leading assemblies






|  | New   | New  | New   | New   |
|--|---|--|---|---|
| P/N  | <u>A139</u>   | <u>AW0512UB-TB1(CWY29)CWC96</u>  | <u>AW4512HB-E03 SA474</u>   | <u>AW4512HB-E03 SA474AL</u>   |
| <br><b>VGA COOLER</b> |  |  |  |  |
| <b>APPLICABLE GPU</b>  | <b>ATI</b>  | <b>ATI Radeor x800x700XT</b>   | <b>Radeor x850</b>  | <b>Radeor x800XT</b>  |
| <b>SOCKET TYPE</b>   | <b>RV515</b>  | <b>RV410, R430</b>   | <b>R480</b>   | <b>R430</b>   |
| <b>H/S DIMENSIONS</b>  | <b>90.8x121.9x16.97</b>   | <b>75x75x11.7</b>  | <b>144x93.7x11.9</b>  | <b>144x93.7x11.9</b>  |
| <b>TIM</b>   | <b>G751</b>   | <b>G-751</b>   | <b>G-751</b>  | <b>G-751</b>  |
| <b>HEAT SINK MATERIAL</b>  | <b>AL</b>   | <b>Cu</b>  | <b>Cu + Al</b>  | <b>AL</b>   |
| <b>WEIGHT (Per PCS)</b>  | <b>86g</b>  | <b>110g</b>  | <b>188g</b>   | <b>106g</b>   |
| <b>APPLICABLE FAN TYPE</b>   | <b>**</b>   | <b>AW0512UB-TB1(CWY29)</b>   | <b>AW4512HB-E03</b>   | <b>AW4512HB-E03</b>   |
| <b>Ψca</b>   | <b>**</b>   | <b>1</b>   | <b>0.6</b>  | <b>0.8</b>  |
| <b>NOISE LEVEL(dB/A)-0.3m</b>  | <b>**</b>   | <b>42.3</b>  | <b>41.5</b>   | <b>41.5</b>   |
| <b>Fan Spec.</b>   | <b>**</b>   | <b>AD0512UB</b>  | <b>AD4512HB</b>   | <b>AD4512HB</b>   |
| <b>fan connector</b>   | <b>**</b>   | <b>2 pin &amp; 3 pin</b>   | <b>3 pin</b>  | <b>3 pin</b>  |
| <b>Fastener</b>  | <b>**</b>   | <b>Spring</b>  | <b>Clip</b>   | <b>Clip</b>   |
| <b>Life expectance</b>   | <b>**</b>   | <b>50,000hrs / 2 ball</b>  | <b>50,000hrs / 2 ball</b>   | <b>50,000hrs / 2 ball</b>   |
| <b>Remark</b>  | <b>China</b>  | <b>Taiwan/ China</b>   | <b>Taiwan / China</b>   | <b>Taiwan / China</b>   |
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|  | New  |   |   |
|--|--|---|---|
| P/N  | <u>AD8012HB-A76GLEX32</u>  | <u>AD0712HB-D76GLE30-1</u>  | <u>AW0712MB-D76(TS)D22</u>  |
| <br>CPU COOLER PRODUCT FOR<br>AMD |  |  |  |
| APPLICABLE CPU   | Athlon 64 3400+  | Athlon 64 3400+   | Athlon XP 3200+   |
| SOCKET TYPE  | AMD Socket 754   | AMD Socket 754  | AMD Socket 462  |
| H/S DIMENSIONS   | 83.4x83x35.6   | 73x77x42mm  | 74x70x36mm  |
| APPLICABLE FAN TYPE  | AD8012HB-A76GL(TCA)  | AD0712HB-D96(TS)  | AD0712MB-D76(TS)  |
| FRAME SIZE(mm)   | 80X80X25   | 70X70X15  | 70x70x15  |
| VOLTAGE(V)   | 12   | 12  | 12  |
| CURRENT(A)   | 0.25   | 0.25  | 0.18  |
| SPEED(rpm)   | 3000   | 4000  | 3500  |
| NOISE LEVEL(dB/A)  | 34.7   | 40  | 34.5  |
| AIR FLOW(CFM)  | 40.3   | 29  | 29.2  |
| STATIC AIR PRESSURE  | 0.154 INCH WATER   | 0.182INCH WATER   | 0.143 INCH WATER  |
| Rth  | 0.27   | 0.27  | 0.606   |
| TIM  | SC102 GREASE   | SC102 GREASE  | T-PCM 905C  |
| HEAT SINK MATERIAL   | Extruded AL. 6063 Embedded Cu  | Extruded AL. 6063   | Extruded AL. 6063+Cu 1100   |
| WEIGHT (Per PCS)   | 380g   |   | 300g  |
| Remark   | Make In China  | Make In China   | Make In China   |
| Fan connector  | 3 pin  | 3 pin   |   |
| Fastener   | Clip   | Clip  |   |
| Life expectance  | hrs / ball sleeve  | hrs / ball sleeve   |   |
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| P/N  | AD0912XB-A7BGL(CF)E63-2   | AD0912XB-A7BGL(CF)E63L   | AW0812HB-A76GL(TS)EX38  | AD0612MB-GA6(S)B38  |
| <br><b>CPU COOLER PRODUCT FOR INTEL</b> |  |  |  |  |
| <b>APPLICABLE CPU</b>  | INTEL LGA-775<br>=4.0+ GHz  | INTEL LGA-775<br>Celeron-D   | INTEL P4<br>Northwood=3.6 GHz   | INTEL P3<br>Celeron-D   |
| <b>SOCKET TYPE</b>   | Intel Socket T  | Intel Socket T   | Intel Socket 478  | Intel Socket370   |
| <b>H/S DIMENSIONS</b>  | 90x38mm   | 90x38mm  | 81x65x30mm  | 92X68X80  |
| <b>APPLICABLE FAN TYPE</b>   | AD0912XB-A7BGL  | AD0912XB-A7BGL   | AD8012HB-A76GL(TS)  | AD0612MB-GA6(S)   |
| <b>FRAME SIZE(mm)</b>  | 90x90x25  | 90x90x25   | 80X80X25  | 60X60X10  |
| <b>VOLTAGE(V)</b>  | 12  | 12   | 12  | 12  |
| <b>CURRENT(A)</b>  | 0.75  | 0.75   | 0.25  | 0.19  |
| <b>SPEED(rpm)</b>  | 4500  | 4500   | 3200  | 4000  |
| <b>NOISE LEVEL(dB/A)</b>   | 43  | 43   | 34.1  | 31.7  |
| <b>AIR FLOW(CFM)</b>   | 62.9  | 62.9   | 38.7  | 17.3  |
| <b>STATIC AIR PRESSURE</b>   | 0.31 INCH WATER   | 0.31 INCH WATER  | 0.178 INCH WATER  | 0.127 INCH WATER  |
| <b>Ψca</b>   | 0.28  | 0.32   | 0.34  | 0.96  |
| <b>TIM</b>   | G751  | G751   | SC102 GREASE  | Grease DC340  |
| <b>HEAT SINK MATERIAL</b>  | Extruded AL. 6063+ Cu1100   | Extruded AL. 6063+ AL  | Cu  | Extruded AL   |
| <b>WEIGHT (Per PCS)</b>  | 490g  | 420g   | 505g  | 266g  |
| <b>Remark</b>  | Make In Taiwan  | Make In China  | Make In Taiwan  | Make In China   |
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