

## Thermal and Electrical Specification of 7<sup>th</sup> Generation AMD Processors

OPN	Model	Core Freq.	FSB Freq.	L2 Cache	VCORE	TCase max	TPower max
<b>AMD Athlon XP Processor, Model 10</b>							
AXDA3200DKV4D	3200+	2333 MHz	400 MHz	512 KB	1.650 V	0°C-85°C	79.2 W
AXDA3200DKV4E	3200+	2200 MHz	400 MHz	512 KB	1.650 V	0°C-85°C	76.8 W
AXDA3000DKV4E	3000+	2100 MHz	400 MHz	512 KB	1.650 V	0°C-85°C	68.3 W
AXDA3000DKV4D	3000+	2167 MHz	333 MHz	512 KB	1.650 V	0°C-85°C	74.3 W
AXDA2800DKV4D	2800+	2083 MHz	333 MHz	512 KB	1.650 V	0°C-85°C	68.3 W
AXDA2600DKV4D	2600+	1917 MHz	333 MHz	512 KB	1.650 V	0°C-85°C	68.3 W
AXDA2500DKV4D	2500+	1833 MHz	333 MHz	512 KB	1.650 V	0°C-85°C	68.3 W
<b>AMD Athlon XP Processor, Model 8</b>							
AXDA2700DKV3D	2700+	2167 MHz	333 MHz	256 KB	1.650 V	0°C-85°C	68.3 W
AXDA2600DKV3D	2600+	2083 MHz	333 MHz	256 KB	1.650 V	0°C-85°C	68.3 W
AXDA2600DKV3C	2600+	2133 MHz	266 MHz	256 KB	1.650 V	0°C-85°C	68.3 W
AXDC2400DKV3C	2400+	2000 MHz	266 MHz	256 KB	1.650 V	0°C-85°C	68.3 W
AXDA2400DKV3D	2400+	2000 MHz	266 MHz	256 KB	1.650 V	0°C-85°C	68.3 W
AXDA2400DUV3C	2400+	2000 MHz	266 MHz	256 KB	1.600 V	0°C-85°C	65.3 W
AXDC2200DKV3C	2200+	1800 MHz	266 MHz	256 KB	1.650 V	0°C-85°C	67.9 W
AXDA2200DUV3C	2200+	1800 MHz	266 MHz	256 KB	1.600 V	0°C-85°C	62.8 W
AXDA2100DUT3C	2100+	1733 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	62.1 W
AXDC2000DUT3C	2000+	1667 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	60.3 W
AXDA2000DKT3C	2000+	1667 MHz	266 MHz	256 KB	1.650 V	0°C-90°C	60.3 W
AXDA2000DUT3C	2000+	1667 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	60.3 W
AXDA1900DLT3C	1900+	1600 MHz	266 MHz	256 KB	1.500 V	0°C-90°C	52.5 W
AXDA1800DUT3C	1800+	1533 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	51.0 W
AXDA1800DLT3C	1800+	1533 MHz	266 MHz	256 KB	1.500 V	0°C-90°C	51.0 W
AXDA1700DUT3C	1700+	1467 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	49.4 W
AXDA1700DLT3C	1700+	1467 MHz	266 MHz	256 KB	1.500 V	0°C-90°C	49.4 W
AXDA1600DUT3C	1600+	1400 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	48.5 W
<b>AMD Athlon XP Processor, Model 6</b>							
AX2200DMT3C	2200+	1800 MHz	266 MHz	256 KB	1.750 V	0°C-85°C	74.2 W
AX2100DMT3C	2100+	1733 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	72.0 W
AX2000DMT3C	2000+	1667 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	70.0 W
AX1900DMT3C	1900+	1600 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	68.0 W
AX1800DMT3C	1800+	1533 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	66.0 W
AX1700DMT3C	1700+	1467 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	64.0 W
AX1600DMT3C	1600+	1400 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	62.8 W
AX1500DMT3C	1500+	1333 MHz	266 MHz	256 KB	1.750 V	0°C-90°C	60.0 W
<b>AMD Athlon MP Processor, Model 10</b>							
AMSN2800DUT4C	2800+	2133 MHz	266 MHz	256 KB	1.650 V	0°C-90°C	60.0 W
<b>AMD Athlon MP Processor, Model 8</b>							
AMSN2600DKT3C	2600+	2133 MHz	266 MHz	256 KB	1.650 V	0°C-90°C	60.0 W
AMSN2400DKT3C	2400+	2000 MHz	266 MHz	256 KB	1.650 V	0°C-90°C	60.0 W
AMSN2200DKT3C	2200+	1800 MHz	266 MHz	256 KB	1.650 V	0°C-90°C	60.0 W
AMSN2000DKT3C	2000+	1667 MHz	266 MHz	256 KB	1.600 V	0°C-90°C	58.2 W

OPN	Model	Core Freq.	FSB Freq.	L2 Cache	VCORE	TCASE max	TPower max
<b>AMD Athlon MP Processor, Model 6</b>							
AMP2100DMS3C	2100+	1733 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	66.0 W
AMP2000DMS3C	2000+	1667 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	66.0 W
AMP1900DMS3C	1900+	1600 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	66.0 W
AMP1800DMS3C	1800+	1533 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	66.0 W
AMP1600DMS3C	1600+	1400 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	62.8 W
AMP1500DMS3C	1500+	1333 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	60.0 W
AMP1200DMS3C	N/A	1200 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	49.1 W
AHX1000AMS3C	N/A	1000 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	41.3 W
<b>AMD Athlon Processor, Model 4</b>							
A1400AMS3C	N/A	1400 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	72.0 W
A1400AMS3B	N/A	1400 MHz	200 MHz	256 KB	1.750 V	0°C–95°C	72.0 W
A1333AMS3C	N/A	1333 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	70.0 W
A1300AMS3B	N/A	1300 MHz	200 MHz	256 KB	1.750 V	0°C–95°C	68.0 W
A1200AMS3C	N/A	1200 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	66.0 W
A1200AMS3B	N/A	1200 MHz	200 MHz	256 KB	1.750 V	0°C–95°C	66.0 W
A1133AMS3C	N/A	1133 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	63.0 W
A1100AMS3B	N/A	1100 MHz	200 MHz	256 KB	1.750 V	0°C–95°C	60.0 W
A1000AMS3C	N/A	1000 MHz	266 MHz	256 KB	1.750 V	0°C–95°C	54.0 W
A1000AMT3B	N/A	1000 MHz	200 MHz	256 KB	1.750 V	0°C–90°C	54.0 W
A1000APT3B	N/A	1000 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	54.3 W
A0950APT3B	N/A	950 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	52.0 W
A0900APT3B	N/A	900 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	49.7 W
A0850APT3B	N/A	850 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	44.8 W
A0800APT3B	N/A	800 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	42.6 W
A0750APT3B	N/A	750 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	40.4 W
A0700APT3B	N/A	700 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	38.3 W
A0650APT3B	N/A	650 MHz	200 MHz	256 KB	1.700 V	0°C–90°C	36.1 W
<b>AMD Duron Processor, Model 8</b>							
DHD1800DLV1C	N/A	1800 MHz	266 MHz	64 KB	1.500 V	0°C–85°C	57.0 W
DHD1600DLV1C	N/A	1600 MHz	266 MHz	64 KB	1.500 V	0°C–85°C	57.0 W
DHD1400DLV1C	N/A	1400 MHz	266 MHz	64 KB	1.500 V	0°C–85°C	57.0 W
<b>AMD Duron Processor, Model 7</b>							
DHD1300AMT1B	N/A	1300 MHz	200 MHz	64 KB	1.750 V	0°C–90°C	60.0 W
DHD1200AMT1B	N/A	1200 MHz	200 MHz	64 KB	1.750 V	0°C–90°C	54.7 W
DHD1100AMT1B	N/A	1100 MHz	200 MHz	64 KB	1.750 V	0°C–90°C	50.3 W
DHD1000AMT1B	N/A	1000 MHz	200 MHz	64 KB	1.750 V	0°C–90°C	46.1 W
DHD950AMT1B	N/A	950 MHz	200 MHz	64 KB	1.750 V	0°C–90°C	44.4 W
DHD900AMT1B	N/A	900 MHz	200 MHz	64 KB	1.750 V	0°C–90°C	42.7 W
<b>AMD Duron Processor, Model 3</b>							
D0950AUT1B	N/A	950 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	41.5 W
D0900AUT1B	N/A	900 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	39.5 W
D0850AUT1B	N/A	850 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	37.4 W
D0800AUT1B	N/A	800 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	35.4 W
D0750AUT1B	N/A	750 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	33.4 W
D0700AUT1B	N/A	700 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	31.4 W
D0650AUT1B	N/A	650 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	29.4 W
D0600AUT1B	N/A	600 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	27.4 W
D0550AUT1B	N/A	550 MHz	200 MHz	64 KB	1.600 V	0°C–90°C	21.1 W