

AMD CPU Support List



Testing Environment:

Memory : Kingston DDR3 1333/1G * 2 Pcs

VGA Card : onboard with 256MB, default clock 500MHz

1. Check BIOS CPU ID/Name/Core

2. Power On/Off and Reset on different CPU(5 times)

Model: IPC-AM3DD785G

updated: 2010/02/23

Processor	Core Name	CPU Code	CPU No	FSB	Frequency	L2 Cache	L3 Cache	Stepping	Wattage
Phenom II X4	Deneb	HDX810WFK4FGI	810	200	2600	2M	4M	C2	95
Phenom II X4	Deneb	HDX925WFK4DGI	925	200	2800	2M	6M	C2	95
Phenom II X4	Deneb	HDX910WFK4DGI	910	200	2600	2M	6M	C2	95
Phenom II X4	Deneb	HDX805WFK4FGI	805	200	2500	2M	4M	C2	95
Phenom II X4	Deneb	HDX945FBK4DGI	945	200	3000	2M	6M	C2	125
Phenom II X4	Deneb	HDZ955FBK4DGI	955	200	3200	2M	6M	C2	125
Phenom II X4	Deneb	HD900EOCK4DGI	900e	200	2400	2M	6M	C2	65
Phenom II X4	Deneb	HD905EOCK4DGI	905e	200	2500	2M	6M	C2	65
Phenom II X4	Deneb	HDX945WFK4DGI	x945	200	3000	2M	6M	C2	95
Phenom II X4	Deneb	HDX820WFK4FGI	x820	200	2800	2M	4M	C2	95
Phenom II X4	Deneb	HDX955FBK4DGI	x955	200	3200	2M	6M	C2	125
Phenom II X4	Deneb	HD910EOCK4DGM	910e	200	2600	2M	6M	C3	65
Phenom II X4	Deneb	HDX925WFK4DGM	x925	200	2800	2M	6M	C3	95
Phenom II X4	Deneb	HDX945WFK4DGM	x945	200	3000	2M	6M	C3	95
Phenom II X4	Deneb	HDX955FBK4DGM	x955	200	3200	2M	6M	C3	125
Phenom II X4	Deneb	HDZ965FBK4DGM	z965	200	3400	2M	6M	C3	125
Phenom II X4	Deneb	HDZ955FBK4DGM	z955	200	3200	2M	6M	C3	125
Phenom II X3	Heka	HDZ720WFK3DGI	720	200	2800	1.5M	6M	C2	95
Phenom II X3	Heka	HDX710WFK3DGI	710	200	2600	1.5M	6M	C2	95
Phenom II X3	Heka	HD700EOCK3DGI	700e	200	2400	1.5M	6M	C2	65
Phenom II X3	Heka	HD705EOCK3DGI	705e	200	2500	1.5M	6M	C2	65
Phenom II X3	Heka	HDZ740WFK3DGI	z740	200	3000	1.5M	6M	C2	95
Phenom II X3	Heka	HDX720WFK3DGI	x720	200	2800	1.5M	6M	C2	95
Phenom II X2	Callisto	HDX545WFK2DGI	x545	200	3000	1M	6M	C2	80
Phenom II X2	Callisto	HDZ550WFK2DGI	z550	200	3100	1M	6M	C2	80
Phenom II X2	Callisto	HDX545WFK2DGM	x545	200	3000	1M	6M	C3	80
Phenom II X2	Callisto	HDX550WFK2DGM	x550	200	3100	1M	6M	C3	80
Phenom II X2	Callisto	HDZ555WFK2DGM	z555	200	3200	1M	6M	C3	80
Athlon II X4	Propus	AD600EHDK42GI	600e	200	2200	2M	N/A	C2	45
Athlon II X4	Propus	AD605EHDK42GI	605e	200	2300	2M	N/A	C2	45
Athlon II X4	Propus	ADX620WFK42GI	x620	200	2600	2M	N/A	C2	95
Athlon II X4	Propus	ADX630WFK42GI	x630	200	2800	2M	N/A	C2	95
Athlon II X4	Propus	ADX635WFK42GI	x635	200	2900	2M	N/A	C2	95
Athlon II X3	Rana	AD400EHDK32GI	400e	200	2200	1.5M	N/A	C2	45
Athlon II X3	Rana	AD405EHDK32GI	405e	200	2300	1.5M	N/A	C2	45
Athlon II X3	Rana	ADX435WFK32GI	x435	200	2900	1.5M	N/A	C2	95
Athlon II X3	Rana	ADX425WFK32GI	x425	200	2700	1.5M	N/A	C2	95
Athlon II X3	Rana	ADX440WFK32GI	x440	200	3000	1.5M	N/A	C2	95
Athlon II X2	Regor	ADX250OCK23GQ	x250	200	3000	2M	N/A	C2	65
Athlon II X2	Regor	ADX245OCK23GQ	x245	200	2900	2M	N/A	C2	65
Athlon II X2	Regor	ADX240OCK23GQ	x240	200	2800	2M	N/A	C2	65
Athlon II X2	Regor	AD235EHDK23GQ	235e	200	2700	2M	N/A	C2	45
Athlon II X2	Regor	AD240EHDK23GQ	240e	200	2800	2M	N/A	C2	45
Athlon II X2	Regor	ADX215OCK22GQ	x215	200	2700	1M	N/A	C2	65
Athlon II X2	Regor	ADX255OCK23GQ	x255	200	3100	2M	N/A	C2	65
Sempron	Sargas	SDX140HBK13GQ	x140	200	2700	1M	N/A	C2	45

- 125W CPU's at consistently more than 60% loading for extended periods of time will require appropriate attention to the cooling solutions and air flow in the case

- 95W CPU's will require appropriate cooling / air flow for the CPU, Chipset and MOSFET to be run under significant load for extended periods of time

The Sapphire IPC-AM3DD785G mainboard is designed to run with AMD CPU up to 65W TDP. Higher TDP CPU may be used if appropriate consideration to the cooling solutions / airflow through the case is taken. The mainboard is designed to shut down before permanent damage is caused by heat or power draw