

How to choose the correct Athlon-XP 2400+ for an AMD 761 Chipset:

CPU part number	AXDA2400DKV3C		AXDA2400DUV3C	AXDB2400DKV3C	AXDC2400DKV3C	AXDL2400DUV3C
Processor core	Thoroughbred A	Thoroughbred B	Thoroughbred ?	Thoroughbred B	Thorton	Thoroughbred B
Stepping codes	AQXDA	AIUAB AIUCB AIUGB AIUHB AIXHB AIXIB AIXJB JIUCB KIXIB KIXJB	k.A.	AIUAB	AQZFA	AIUHB AIXIB AIXJB

How to distinguish the Thoroughbred core?

To distinguish between the original and redesigned core the cores are often called Thoroughbred A and Thoroughbred B. The differences between these two revisions of the core are:

	Thoroughbred A	Thoroughbred B
Description	Of Palomino core	Thoroughbred core
Die size	80 mm ²	84 mm ²
Stepping1	Ends with 'A'	Ends with 'B'
CPUID	680	681
Athlon XP core voltage	Usually 1.65 V	Usually 1.6V

What is a Thorton core?

Please note that processors with Thorton core have the same CPUID as the Barton core. The difference between these two cores is in the size of L2 cache. Thorton core has 256 KB L2 cache, while the Barton core has 512 KB.

The only Athlon-XP 2400+, which match is the AXDA2400DKV3C with Stepping Code AQXDA!