

slots vip

CPU socket for AMD Athlon Classic CPUs

Slot A is the physical and electrical

specification for a 242-lead single-edge-connector used by

early versions of AMD's

Athlon processor.

The Slot A connector allows for a higher bus rate than Socket 7 or

Super Socket 7. Slot A motherboards use the EV6 bus proto

, a technology originally

developed by Digital Equipment Corporation (DEC) for its AI

pha 21264 microprocessor.

A

Slot A CPU on the left compared to a Slot 1 CPU (connector rotated by) Tj T* BT

Slot

A is mechanically compatible but electrically incompatible with Intel

's Slot 1. As a

consequence, Slot A motherboards were designed to have the

connector's installed

orientation be rotated 180 degrees relative to Slot 1 motherboards to

discourage

accidental insertion of a Slot 1 processor into a Slot A mo

therboard, and vice versa.

The choice to use the same mechanical connector as the Inte

l Slot 1 also allowed

motherboard manufacturers to keep costs down by stocking the same part

for both Slot 1

and Slot A assemblies.

Slot A was superseded by Socket A.

See also [edit]

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