

brabet cadastro

<p>PC Card Slot Types</p>

<p>ISA</p>

<p>AGP</p>

<p>PCI</p>

<p>PCI-X</p>

<p>PCI-E (PCIexpress)</p>

<p>ISA</p>

<p>ISA, or Industry Standard</p>

<p>Architecture, is an 8bit or 16bit parallel bus system that allowed up

🌛 to 6 devices to</p>

<p>be connected to a PC. Virtually all IBM-compatible PCs made before the

Pentium were</p>

<p>based on 🌛 the ISA (IBM's PC AT) bus. This asynchronous b

us architecture uses 16-bit</p>

<p>addresses and an 8-MHz clock and handles a 🌛 maximum data thr

oughput of 2 MB/s to 3</p>

<p>MB/s.</p>

<p>ISA is the precursor to PCI. Standing for "Industry Standard Archi

itecture" It 🌛 was</p>

<p>common from the early 1980s to the mid 1990s. ISA was a typically inel

egant solution</p>

<p>for the time, and 🌛 required one to know exactly what one was

doing- PnP was rare, even</p>

<p>for so called "ISA PnP" peripherals. In 🌛 the end,

the combination of flexibility, ease</p>

<p>of use, and greater capability allowed PCI to supersede ISA.</p>

<p>PCI</p>

<p>The PCI bus</p>

<p>architecture 🌛 is a processor-independent bus specification t

hat allows peripherals to</p>

<p>access system memory directly without using the CPU. Not only does

27771; this free up the CPU</p>

<p>to service other application calls, but PCI users also can simultaneou

sly acquire data</p>

<p>to memory 🌛 and analyze existing data in real time, all while

communicating with other</p>

<p>functions on the network.</p>

<p>More importantly, PCI peripherals running 🌛 asynchronously can

</p>

<p>send data along the 32-bit bus at a rate of up to 132 MB/s or 66 MS/s.

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<p>AGP</p>

<p>The</p>

<p>Accelerates 🌛 Graphics Port is a high-speed point-to-point ch

annel for attaching a video</p>

<p>card to a computer's motherboard. It was created in 🌛 199

7 yet by 2004 was largely</p>

<p>replaced by PCI Express. The primary advantage of AGP over PCI is that