



Pentium computer architecture

By YANG HOU JUN // ZHANG GONG JING

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 10178 Publisher: Tsinghua University Press Pub. Date :2006-09. The book to the Pentium 4 processor and The chipset as the core. introducing contemporary Pentium computer architecture of the basic concepts. principles and implementation techniques. The book is 8 chapters. including Introduction. memory and cache. the Pentium family of processors. motherboard chipset. the main IO bus PCI X and PCI Express. IO interface bus ATA and SCSI. IO Interface Bus (USB) and IEEE 1394. a new generation of 64 bit processor. Book analysis of Pentium. Pentium processor architecture. the details of the NetBurst architecture Pentium 4 processor and dual-core Pentium D processors. and introduce a complete set of motherboard chipsets. elaborating on the PCI. PCI X . ATA. SCSI. USB. and these well-known bus PCI Express. Serial ATA. IEEE 1394 and other new bus. also introduced DDR. DDR2 memory and new FB DIMM serial memory bus. and finally introduced the Intel 64-bit processor. Itanium (Itanium) and Outlook Intel s next generation processor architecture Merom. This book can be used as computer-related professional college computer architecture course supplementary materials;...



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