

Feature	VIA K8T800 Pro	VIA K8T800	VIA K8M800
<b>North Bridge</b>			
Processor Support	AMD Athlon™64, Athlon™64FX & Opteron™ processors	AMD Athlon™64, Athlon™64FX & Opteron™ processors	AMD Athlon™64, Athlon™64FX & Opteron™ processors
Front Side Bus	1GHz/16-bit HyperTransport Bus Link	800MHz/16-bit HyperTransport Bus Link	800MHz/16-bit HyperTransport Bus Link
Bus Architecture	Asynchronous	Synchronous	Synchronous
Memory Support	DDR memory controller integrated directly into processor*	DDR memory controller integrated directly into processor*	DDR memory controller integrated directly into processor*
External Graphics	AGP8X/4X	AGP8X/4X	AGP8X/4X
Integrated Graphics	N/A	N/A	S3 Graphics UniChrome™ Pro IGP
Video/Display	N/A	N/A	MPEG2 decoder HDTV output
<b>South Bridge</b>	<b>VIA VT8237</b>	<b>VIA VT8237</b>	<b>VIA VT8237</b>
North/South Bridge Link	Ultra V-Link (1066MB/s)	8X V-Link (533MB/s)	8X V-Link (533MB/s)
Audio	VIA Vinyl™ 6-channel Audio (AC'97 integrated)  VIA Vinyl™ Gold 8-channel Audio (PCI companion controller)	VIA Vinyl™ 6-channel Audio (AC'97 integrated)  VIA Vinyl™ Gold 8-channel Audio (PCI companion controller)	VIA Vinyl™ 6-channel Audio (AC'97 integrated)  VIA Vinyl™ Gold 8-channel Audio (PCI companion controller)
Networking	VIA Velocity™ Gigabit Ethernet (PCI companion controller)  VIA integrated 10/100 Fast Ethernet	VIA Velocity™ Gigabit Ethernet (PCI companion controller)  VIA integrated 10/100 Fast Ethernet	VIA Velocity™ Gigabit Ethernet (PCI companion controller)  VIA integrated 10/100 Fast Ethernet
Serial ATA	2 x SATA 150 devices  SATALite™ interface for 2 additional SATA devices (4 total)	2 x SATA 150 devices  SATALite™ interface for 2 additional SATA devices (4 total)	2 x SATA 150 devices  SATALite™ interface for 2 additional SATA devices (4 total)
V-RAID	RAID 0, RAID 1, and RAID 0+1* & JBOD (SATA)	RAID 0, RAID 1, and RAID 0+1* & JBOD (SATA)	RAID 0, RAID 1, and RAID 0+1* & JBOD (SATA)
IDE	ATA133 (up to 4 devices)	ATA133 (up to 4 devices)	ATA133 (up to 4 devices)
USB 2.0	8 ports	8 ports	8 ports

PCI Devices/Slots	6 slots	6 slots	6 slots
Modem	MC'97	MC'97	MC'97
I/O Protocols	I/O APIC / LPC Super I/O	I/O APIC / LPC Super I/O	I/O APIC / LPC Super I/O
Power Management	ACPI/APM/PCI/PM	ACPI/APM/PCI/PM	ACPI/APM/PCI/PM

*\*Please refer to AMD validated [AMD64 Processor Compatible DDR Memory Modules](#)*