

Aktuelle PC-Chipsätze

| Chipsatz | FSB/HyperTransport | Speicher-Controller | maximaler Speicher | Grafikkarten-Port | Southbridge-Funktionen | Bemerkungen | Board-Test in c't |
|---|-------------------------|----------------------------|--------------------|--|--|---|--------------------------------|
| Socket LGA775 (Pentium D, Pentium 4, Celeron D) | | | | | | | |
| Intel 955X | FSB1066, FSB800 | PC2-5300, PC2-4200 | 8 GByte | 1 × PEG (PCIe x16) | ICH7R: 4 × SATA II (RAID/AHCI), 1 × IDE | ECC | c't 15/05, S. 96 |
| Intel 945P (945G mit Grafik) | FSB1066, FSB800, FSB533 | PC2-5300, PC2-4200 | 4 GByte | 1 × PEG (PCIe x16) | ICH7R: 4 × SATA II (RAID/AHCI), 1 × IDE, IHC7 ohne AHCI und RAID | | c't 15/05, S. 96 |
| Nforce4 SLI X16 Intel Edition | FSB1066, FSB800, FSB533 | PC2-4200, PC2-3200 | 8 GByte | 2 × PEG (PCIe x16) | 4 × SATA II (NCQ), 2 × IDE, RAID | Gbit LAN | – |
| Nforce4 SLI Intel Edition | FSB1066, FSB800, FSB533 | PC2-4200, PC2-3200 | 8 GByte | 1 × PEG (PCIe x16) / 2 × PEG (PCIe x8) | 4 × SATA II (NCQ), 2 × IDE, RAID | Gbit LAN | c't 15/05, S. 96 |
| Intel 925X/XE | FSB800/FSB1066, FSB800 | PC2-4200, PC2-3200 | 4 GByte | 1 × PEG (PCIe x16) | ICH6R: 2 × SATA (RAID/AHCI), 2 × IDE | nicht für Pentium D | c't 10/05, S. 168 |
| Intel 915P (915G mit Grafik) | FSB800, FSB533 | PC2-4200, PC2-3200, PC3200 | 4 GByte | 1 × PEG (PCIe x16) | ICH6R: 2 × SATA (RAID/AHCI), 2 × IDE, IHC6 ohne AHCI und RAID | nicht für Pentium D | c't 10/05, S. 168 |
| VIA PT880 Pro | FSB800, FSB533 | PC2-4200, PC2-3200, PC3200 | 4 GByte | 1 × PEG (PCIe x16), 1 × AGP-8X | 2 × SATA (RAID), 2 × IDE | | – |
| ATI Radeon Xpress 200 (RS480/482) | FSB1066, FSB800, FSB533 | PC2-5300, PC2-4200, PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 4 × SATA (RAID), 2 × IDE | mit Grafik | – |
| Socket 478 (Pentium 4, Celeron, Celeron D), in Auswahl | | | | | | | |
| Intel 875P | FSB800, FSB533 | PC3200 | 4 GByte | 1 × AGP-8X | ICH5R: 2 × SATA (RAID), 2 × IDE | | c't 14/03, S. 144 |
| Intel 865PE (865G mit Grafik) | FSB800, FSB533 | PC3200 | 4 GByte | 1 × AGP-8X | ICH5R: 2 × SATA (RAID), 2 × IDE, ICH5 ohne RAID | | c't 25/05, S. 192 |
| VIA PT880 | FSB800, FSB533 | PC3200 | 4 GByte | 1 × AGP-8X | 2 × SATA (RAID), 2 × IDE | | – |
| SIS661FX | FSB800, FSB533 | PC3200 | 4 GByte | 1 × AGP-8X | 2 × IDE | | – |
| Socket 939 (Athlon 64, bald auch Sempron) | | | | | | | |
| Nvidia Nforce4 SLI X16 AMD Edition | HT1000 | in CPU: PC3200 | 4 GByte | 2 × PEG (PCIe x16) | 4 × SATA II (NCQ), 2 × IDE, RAID | Gbit LAN | – |
| Nvidia Nforce4 SLI | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) / 2 × PEG (PCIe x8) | 4 × SATA II (NCQ), 2 × IDE, RAID | Gbit LAN | c't 4/05, S. 170 |
| Nvidia Nforce4 (Ultra) | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 4 × SATA II (NCQ), 2 × IDE, RAID | Ultra-Version mit 3-Gbit/s-SATA, Gbit LAN | c't 4/05, S. 170 |
| Nvidia GeForce 6100/6150 | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 4 × SATA II (NCQ), 2 × IDE, RAID | mit Grafik, 6150 mit Gbit LAN | c't 21/05, S. 22 (Vorstellung) |
| Nvidia Nforce3 250(Gb) | HT1000 | in CPU: PC3200 | 4 GByte | 1 × AGP-8X | 4 × SATA, 2 × IDE, RAID | Gbit LAN | c't 22/04, S. 198 |
| VIA K8T890 | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 2 × SATA (RAID), 2 × IDE | | c't 20/05, S. 168 |
| VIA K8T800 Pro | HT1000 | in CPU: PC3200 | 4 GByte | 1 × AGP-8X | 2 × SATA (RAID), 2 × IDE | | c't 22/04, S. 198 |
| SIS761GX (mit Grafik) | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | (4) 2 × SATA (RAID), 2 × IDE | | – |
| SIS756 | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 2 × SATA (RAID), 2 × IDE | | – |
| ULi M1695 | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16), 1 × AGP-8X (m. M1567) | 4 × SATA (RAID), 2 × IDE | | c't 20/05, S. 168 |
| ULi M1689 | HT1000 | in CPU: PC3200 | 4 GByte | 1 × AGP-8X | 2 × SATA (RAID), 2 × IDE | | – |
| ATI Radeon Xpress 200 (RS480/482) | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 4 × SATA (RAID), 2 × IDE | mit Grafik | – |
| ATI Radeon Xpress 200P (RX480/482) | HT1000 | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16), CrossFire: 2 × PCIe x8 | 4 × SATA (RAID), 2 × IDE | | – |
| Socket 754 (Athlon 64, Sempron) | | | | | | | |
| Nvidia Nforce4 SLI | HT1000 (HT800) | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) / 2 × PEG (PCIe x8) | 4 × SATA II (NCQ), 2 × IDE, RAID | selten auf Socket-754-Boards | – |
| Nvidia Nforce4 (Ultra) | HT1000 (HT800) | in CPU: PC3200 | 4 GByte | 1 × PEG (PCIe x16) | 4 × SATA, 2 × IDE, RAID | Ultra-Version mit 3-Gbit/s-SATA | – |
| Nvidia Nforce3 250Gb | HT1000 (HT800) | in CPU: PC3200 | 4 GByte | 1 × AGP-8X | 4 × SATA, 2 × IDE, RAID | | c't 22/04, S. 198 |
| VIA K8M800 | HT800 | in CPU: PC3200 | 4 GByte | 1 × AGP-8X | 2 × SATA (RAID), 2 × IDE | | c't 21/04, S. 154 |
| SIS760GX | HT800 | in CPU: PC3200 | 4 GByte | 1 × AGP-8X | 2 × SATA (RAID), 2 × IDE | mit Grafik | – |