

| NVIDIA                |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|-----------------------|-----------|-----------------|----------|--------------|----------------|----------------|----------------------|-------------|-------------------|----------------|---------------|------------|----------------------|--------------|-----------------|-----------|-----------|
|                       | Codename  | PCI-Express/AGP | Chiptakt | Speichertakt | Pixelpipelines | Vertex Shaders | Ram                  | Speichertyp | Speicherinterface | Pixelfüllrate  | Texelfüllrate | Bandbreite | Transistoren in Mil. | Shader Model | DirectX-Support | Fertigung | SLI-Ready |
| GeForce 7900 GTX      | G71       | PCI-Express     | 650 MHz  | 1600 MHz     | 24             | 8              | 512 MB               | DDR-3       | 256 Bit           | 15,6 Gpixels/s | 15,6 GTexel/s | 51.2 GB/s  | 278                  | 3.0          | 9c              | 0.09µm    | JA        |
| GeForce 7900GT        | G71       | PCI-Express     | 450 MHz  | 1320 MHz     | 24             | 8              | 256 MB               | DDR-3       | 256 Bit           | 10.8 Gpixels/s | 10.8 GTexel/s | 42.2 GB/s  | 278                  | 3.0          | 9c              | 0.09µm    | JA        |
| GeForce 7800 GTX 512  | G70       | PCI-Express     | 550 MHz  | 1700 MHz     | 24             | 8              | 512 MB               | DDR-3       | 256 Bit           | 8.8 Gpixels/s  | 13.2 GTexel/s | 54.4 GB/s  | 302                  | 3.0          | 9c              | 0.11µm    | JA        |
| GeForce 7800 GTX      | G70       | PCI-Express     | 430 MHz  | 1200 MHz     | 24             | 8              | 256 MB               | DDR-3       | 256 Bit           | 10.3 Gpixels/s | 10.3 GTexel/s | 38.4 GB/s  | 302                  | 3.0          | 9c              | 0.11µm    | JA        |
| GeForce 7800 GT       | G70       | PCI-Express     | 400 MHz  | 1000 MHz     | 20             | 7              | 256 MB               | DDR-3       | 256 Bit           | 8.0 Gtexels/s? | 8.0 GTexel/s  | 32.0 GB/s  | 302                  | 3.0          | 9c              | 0.11µm    | JA        |
| GeForce 7800 GS       | G70       | AGP             | 375 MHz  | 1200 MHz     | 16             | 6              | 256 MB               | DDR-3       | 256 Bit           | 3.0 Gpixels/s  | 6.0 GTexel/s  | 38.4 GB/s  | 302                  | 3.0          | 9c              | 0.11µm    | Nein      |
| GeForce 7600 GT       | G73       | PCI-Express     | 560 MHz  | 1400 MHz     | 12             | 5              | 256 MB               | DDR-3       | 128 Bit           | 6.7 Gpixels/s  | 6.7 GTexel/s  | 22.4 GB/s  | 177                  | 3.0          | 9c              | 0.09µm    | JA        |
| GeForce 7600 GS       | G73       | PCI-Express     | 400 MHz  | 800 MHz      | 12             | 5              | 256 MB               | DDR-2       | 128 Bit           | 4.8 Gpixels/s  | 4.8 GTexel/s  | 12.8 GB/s  | 177                  | 3.0          | 9c              | 0.09µm    | JA        |
| GeForce 7300 GS       | G72       | PCI-Express     | 550 MHz  | 800 MHz      | 4              | 3              | 128 MB/256 MB        | DDR-2       | 64 Bit            | 1.1 Gpixels/s  | 2.2 GTexel/s  | 6.4 GB/s   | 112                  | 3.0          | 9c              | 0.09µm    | Nein      |
| GeForce 7300 LE       | G72       | PCI-Express     | 450 MHz  | 666 MHz      | 4              | 3              | 128 MB/256 MB        | DDR-2       | 64 Bit            | 0.9 Gpixels/s  | 1.8 GTexel/s  | 5.3 GB/s   | 112                  | 3.0          | 9c              | 0.09µm    |           |
| GeForce 6800 Ultra    | NV40      | PCI-Express/AGP | 400 MHz  | 1100 MHz     | 16             | 6              | 256 MB               | DDR-3       | 256 Bit           | 6.4 Gpixels/s  | 6.4 GTexel/s  | 35.2 GB/s  | 222                  | 3.0          | 9c              | 0.13µm    | Ja        |
| GeForce 6800 GT       | NV40/45   | AGP/PCI-Express | 350 MHz  | 1000 MHz     | 16             | 6              | 256 MB               | DDR-3       | 256 Bit           | 5.6 Gpixels/s  | 5.6 GTexel/s  | 32.0 GB/s  | 222                  | 3.0          | 9c              | 0.13µm    |           |
| GeForce 6800 GS       | NV42      | PCI-Express     | 425 MHz  | 1000 MHz     | 12             | 5              | 256 MB               | DDR-3       | 256 Bit           | 5.1 Gpixels/s  | 5.1 GTexel/s  | 19.2 GB/s  | 202                  | 3.0          | 9c              | 0.11µm    | Ja        |
| GeForce 6800 GS       | N40       | AGP             | 350 MHz  | 1000 MHz     | 12             | 5              | 256 MB               | DDR-3       | 256 Bit           | 5.1 Gpixels/s  | 5.1 GTexel/s  | 32.0 GB/s  | 202                  | 3.0          | 9c              | 0.11µm    | Nein      |
| GeForce 6800          | NV40      | PCI-Express     | 325 MHz  | 700 MHz      | 12             | 5              | 128 MB/256 MB        | DDR         | 256 Bit           | 3.9 Gpixels/s  | 3.9 GTexel/s  | 22.4 GB/s  | 222                  | 3.0          | 9c              | 0.13µm    |           |
| GeForce 6800 LE       | NV40/NV41 |                 | 300 MHz  | 700 MHz      | 8              | 5              | 128 MB               | DDR         | 256 Bit           | 2.4 Gpixels/s  | 2.4 GTexel/s  | 22.4 GB/s  | 222                  |              | 9c              | 0.13µm    |           |
| GeForce 6600 GT       | NV43      | PCI-Express     | 500 MHz  | 1000 MHz     | 8              | 3              | 128 MB               | DDR-3       | 128 Bit           | 4.0 Gpixels/s  | 4.0 GTexel/s  | 16.0 GB/s  | 146                  | 3.0          | 9c              | 0.11µm    |           |
| GeForce 6600 GT       | NV43      | AGP             | 500 MHz  | 900 MHz      | 8              | 3              | 128 MB               | DDR-3       | 128 Bit           | 4.0 Gpixels/s  | 4.0 GTexel/s  | 14.4 GB/s  | 146                  | 3.0          |                 | 0.11µm    | Nein      |
| GeForce 6600          | NV43      | PCI-Express     | 300 MHz  | 550 MHz      | 8              | 3              | 128 MB               | DDR-1       | 128 Bit           | 2.4 Gpixels/s  | 2.4 GTexel/s  | 8.8 GB/s   | 146                  | 3.0          | 9c              | 0.11µm    | Ja        |
| GeForce 6600 LE       |           |                 | 300 MHz  | 500 MHz      | 8              | 3              | 128 MB/256 MB        | DDR-1       | 128 Bit           |                | 1.2 GTexel/s  | 8.0 GB/s   |                      | 3.0          | 9c              | 0.11µm    |           |
| GeForce 6200          | NV43      |                 | 300 MHz  | 550 MHz      | 4              | 3              | 128 MB               | DDR-1       | 128 Bit           | 1.2 Gpixels/s  | 1.2 GTexel/s  | 8.8 GB/s   |                      | 3.0          | 9c              | 0.11µm    | Nein      |
| GeForce FX 5950 Ultra | NV38      | AGP             | 475 MHz  | 950 MHz      | 8              | 3              | 256 MB               | DDR-1       | 256 Bit           | 1.8 Gpixels/s  | 3.6 GTexel/s  | 30.4 GB/s  | 130                  | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5900 Ultra | NV35      | AGP             | 450 MHz  | 850 MHz      | 8              | 3              | 256 MB               | DDR-1       | 256 Bit           | 3.6 Gpixels/s  | 3.6 GTexel/s  | 27.2 GB/s  | 130                  | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5900       | NV35      | AGP             | 400 MHz  | 850 MHz      | 8              | 3              | 128 MB/256 MB        | DDR-1       | 256 Bit           |                | 3.2 GTexel/s  | 27.2 GB/s  | 130                  | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5900 XT    | NV36      | AGP             | 400 MHz  | 700 MHz      | 8              | 3              | 128 MB/256 MB        | DDR-1       | 256 Bit           |                | 3.2 GTexel/s  | 22.4 GB/s  | 130                  | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5800 Ultra | NV30      | AGP             | 500 MHz  | 1000 MHz     | 8              | 3              | 128 MB               | DDR-2       | 128 Bit           | 4.0 Gpixels/s  | 4.0 GTexel/s  | 16.0 GB/s  | 125                  | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5800       | NV30      | AGP             | 400 MHz  | 800 MHz      | 8              | 3              | 128 MB/256 MB        | DDR-2       | 128 Bit           |                | 3.2 GTexel/s  | 12.8 GB/s  | 125                  | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5700 Ultra | NV36      | AGP             | 475 MHz  | 900 MHz      | 4              | 3              | 128 MB/256 MB        |             | 128 Bit           | 1.9 Gpixels/s  | 1.9 GTexel/s  | 14.4 GB/s  | 82                   | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5700       | NV36      | AGP             | 425 MHz  | 550 MHz      | 4              | 3              | 128 MB/256 MB        |             | 128 Bit           |                | 1.7 GTexel/s  | 8.8 GB/s   | 82                   | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5700 LE    | NV36      | AGP             | 250 MHz  | 400 MHz      | 4              | 3              | 128 MB/256 MB        | DDR         | 128 Bit           |                | 1.0 GTexel/s  | 6.4 GB/s   | 82                   | 2.0          | 9               | 0.13µm    | Nein      |
| GeForce FX 5600 Ultra | NV31      | AGP             | 350 MHz  | 700 MHz      | 4              | 1              | 128 MB/256 MB        |             | 128 Bit           | 1.6 Gpixels/s  | 1.6 GTexel/s  | 11.2 GB/s  | 80                   | 2.0          | 9               | 0.15µm    | Nein      |
| GeForce FX 5600       | NV31      | AGP             | 325 MHz  | 550 MHz      | 4              | 1              | 128 MB/256 MB        |             | 128 Bit           |                | 1.3 GTexel/s  | 8.8 GB/s   | 80                   | 2.0          | 9               | 0.15µm    | Nein      |
| GeForce FX 5500       | NV33      | AGP             | 270 MHz  | 400 MHz      | 4              | 1              | 128 MB/256 MB        | DDR         | 128 Bit           |                | 1.1 GTexel/s  | 6.4 GB/s   | 45                   | 2.0          | 9               | 0.15µm    | Nein      |
| GeForce FX 5200 Ultra | NV34      | AGP             | 325 MHz  | 650 MHz      | 4              | 1              | 128 MB/256 MB        |             | 128 Bit           |                | 1.3 GTexel/s  | 10.4 GB/s  | 45                   | 2.0          | 9               | 0.15µm    | Nein      |
| GeForce FX 5200       | NV34      | AGP             | 250 MHz  | 400 MHz      | 4              | 1              | 128 MB/256 MB        |             | 128 Bit           |                | 1.0 GTexel/s  | 6.4 GB/s   | 45                   | 2.0          | 9               | 0.15µm    | Nein      |
| GeForce 4 Ti 4800 SE  | NV38      | AGP             | 275 MHz  | 550 MHz      | 4              |                | 128 MB               | DDR         | 128 Bit           |                |               |            | 63                   |              |                 |           | Nein      |
| GeForce 4 Ti 4600     | NV25      | AGP             | 300 MHz  | 650 MHz      | 4              | 2              | 128 MB               | DDR         | 128 Bit           |                | 2.4 GTexel/s  | 10.4 GB/s  | 63                   |              | 8.1             | 0.15µm    | Nein      |
| GeForce 4 Ti 4400     | NV25      | AGP             | 275 MHz  | 550 MHz      | 4              | 2              | 128 MB               | DDR         | 128 Bit           |                | 2.2 GTexel/s  | 8.8 GB/s   | 63                   |              | 8.1             | 0.15µm    | Nein      |
| GeForce 4 Ti 4200     | NV25      | AGP             | 250 MHz  | 500 MHz      | 4              | 2              | 64 MB/128 MB         | DDR         | 128 Bit           |                | 2.2 GTexel/s  | 8.0 GB/s   | 63                   |              | 8.1             | 0.15µm    | Nein      |
| GeForce 4 MX 460      | NV17      | AGP             | 300 MHz  | 550 MHz      | 2              | 0              | 64 MB                | DDR         | 128 Bit           |                | 1.2 GTexel/s  | 8.8 GB/s   | 29                   |              | 7               | 0.15µm    | Nein      |
| GeForce 4 MX 440      | NV17      | AGP             | 270 MHz  | 400 MHz      | 2              | 0              | 64 MB                | DDR         | 128 Bit           |                | 1.1 GTexel/s  | 6.4 GB/s   | 29                   |              | 7               | 0.15µm    | Nein      |
| GeForce 4 MX 420      | NV17      | AGP             | 250 MHz  | 166 MHz      | 2              | 0              |                      |             | 128 Bit           |                | 1.0 GTexel/s  | 2.7 GB/s   | 29                   |              | 7               | 0.15µm    | Nein      |
| GeForce 3 Ti500       | NV20      | AGP             | 240 MHz  | 500 MHz      | 4              | 1              | 64 MB                | DDR         | 128 Bit           |                | 1.9 GTexel/s  | 8.0 GB/s   | 57                   |              | 8               | 0.15µm    | Nein      |
| GeForce 3             | NV20      | AGP             | 200 MHz  | 460 MHz      | 4              | 1              | 64 MB                | DDR         | 128 Bit           |                | 1.6 GTexel/s  | 7.4 GB/s   | 57                   |              | 8               | 0.15µm    | Nein      |
| GeForce 3 Ti200       | NV20      | AGP             | 175 MHz  | 400 MHz      | 4              | 1              | 64 MB                | DDR         | 128 Bit           |                | 1.4 GTexel/s  | 6.4 GB/s   | 57                   |              | 8               | 0.15µm    | Nein      |
| GeForce 2 Ultra       | NV15      | AGP             | 250 MHz  | 460 MHz      | 4              | 0              | 64 MB                | DDR         | 128 Bit           |                | 2.0 GTexel/s  | 7.4 GB/s   | 27                   |              | 7               | 0.18µm    | Nein      |
| GeForce 2 Ti          | NV15      | AGP             | 250 MHz  | 400 MHz      | 4              | 0              | 64 MB                | DDR         | 128 Bit           |                | 2.0 GTexel/s  | 6.4 GB/s   | 27                   |              | 7               | 0.18µm    | Nein      |
| GeForce 2 Pro         | NV15      | AGP             | 200 MHz  | 400 MHz      | 4              | 0              | 32 MB/64 MB          | DDR         | 128 Bit           |                | 1.6 GTexel/s  | 6.4 GB/s   | 27                   |              | 7               | 0.18µm    | Nein      |
| GeForce 2 GTS         | NV15      | AGP             | 200 MHz  | 333 MHz      | 4              | 0              | 32 MB/64 MB          | DDR         | 128 Bit           |                | 1.6 GTexel/s  | 5.3 GB/s   | 27                   |              | 7               | 0.18µm    | Nein      |
| GeForce 2 MX 400      | NV11      | AGP             | 175 MHz  | 166 MHz      | 2              | 0              | 32 MB                | DDR         | 128 Bit           |                | 0.7 GTexel/s  | 2.7 GB/s   | 18                   |              | 7               | 0.18µm    | Nein      |
| GeForce 2 MX 200      | NV11      | AGP             | 175 MHz  | 166 MHz      | 2              | 0              | 32 MB                | SDR         | 64 Bit            |                | 0.7 GTexel/s  | 1.3 GB/s   | 18                   |              | 7               | 0.18µm    | Nein      |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
| ATI                   |           |                 |          |              |                |                |                      |             |                   |                |               |            |                      |              |                 |           |           |
|                       | Codename  | PCI-Express/AGP | Chiptakt | Speichertakt | Pixelpipelines | Vertex Shaders | Ram                  | Speichertyp | Speicherinterface | Pixelfüllrate  | Texelfüllrate | Bandbreite | Transistoren in Mil. | Shader Model | DirectX-Support | Fertigung |           |
| Radeon X1900 XTX      | R580      | PCI-Express     | 650 MHz  | 1550 MHz     | 16             | 8              | 512 MB               | DDR-3       | 256 Bit           | 10.4 Gpixels/s | 10.4 GTexel/s | 49.6 GB/s  | 384                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1900 XT       | R580      | PCI-Express     | 625 MHz  | 1450 MHz     | 16             | 8              | 512 MB               | DDR-3       | 256 Bit           | 10.0 Gpixels/s | 10.0 GTexel/s | 46.4 GB/s  | 384                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1800 XT       | R520      | PCI-Express     | 625 MHz  | 1500 MHz     | 16             | 8              | 256 MB/512 MB        | DDR-3       | 256 Bit           | 10.0 Gpixels/s | 10.0 GTexel/s | 48.0 GB/s  | 321                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1800 XL       | R520      | PCI-Express     | 500 MHz  | 1000 MHz     | 16             | 8              | 256 MB               | DDR-3       | 256 Bit           | 8.0 Gpixels/s? | 8.0 GTexel/s  | 32.0 GB/s  | 321                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1800 GTO      | R520      | PCI-Express     | 500 MHz  | 1000 MHz     | 12             | 8              | 256 MB               | DDR-3       | 256 Bit           | 6.0 Gpixels/s  | 6.0 GTexel/s  | 32.0 GB/s  | 321                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1600 XT       | RV530     | PCI-Express     | 590 MHz  | 1380 MHz     | 12             | 5              | 256 MB               | DDR-3       | 128 Bit           | 7.0 Gpixels/s  | 2.4 GTexel/s  | 22.1 GB/s  | 157                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1600 XT       | RV530     | AGP             | 587 Mhz  | 1386 MHz     | 12             | 5              | 256 MB               | DDR-3       | 128 Bit           | 7.0 Gpixels/s  | 2.4 GTexel/s  | 22.1 GB/s  | 157                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1600 Pro      | RV530     | PCI-Express     | 500 MHz  | 780 MHz      | 12             | 5              | 128 / 256 MB         | DDR-1/DDR-2 | 128 Bit           | 6.0 Gpixels/s  | 2.0 GTexel/s  | 12.5 GB/s  | 157                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1600 Pro      | RV530     | AGP             | 500 MHz  | 800 MHz      | 12             | 5              | 256 MB               | DDR-2/DDR-3 | 128 Bit           | 6.0 Gpixels/s  | 2.0 GTexel/s  | 12.5 GB/s  | 157                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1300 Pro      | RV515     | PCI-Express     | 600 MHz  | 800 MHz      | 4              | 2              | 256 MB               | DDR-2/DDR-3 | 128 Bit           | 2.4 Gpixels/s  | 2.4 GTexel/s  | 12.8 GB/s  | 100                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1300 Pro      | RV515     | AGP             | 600 MHz  | 800 MHz      | 4              | 2              | 256 MB/512 MB        | DDR-2/DDR-3 | 128 Bit           | 2.4 Gpixels/s  | 2.4 GTexel/s  | 12.8 GB/s  | 105                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1300          | RV515     | AGP             | 450 MHz  | 700 MHz      | 4              | 2              | 128 MB/256 MB/512 MB | DDR-2       | 128 Bit           | 1.8 Gpixels/s  | 1.8 GTexel/s  | 11.2 GB/s  | 105                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X1300          | RV515     | PCI-Express     | 450 MHz  | 500 MHz      | 4              | 2              | 128 / 256 MB         | DDR-1/DDR-2 | 128 Bit           | 1.8 Gpixels/s  | 1.8 GTexel/s  | 8.0 GB/s   | 105                  | 3.0          | 9c              | 0.09µm    |           |
| Radeon X850 XT PE     | R480/R451 | PCI-Express/AGP | 540 MHz  | 1180 MHz     | 16             | 6              | 256 MB               | DDR-3       | 256 Bit           | 8.6 Gpixels/s  | 8.6 GTexel/s  | 37.8 GB/s  | 160                  | 2.0          | 9b              | 0.13µm    |           |
| Radeon X850 XT        | R480      | PCI-Express     | 520 MHz  | 1080 MHz     | 16             | 6              | 256 MB               | DDR-3       | 256 Bit           | 8.3 Gpixels/s  | 8.3 GTexel/s  | 34.6 GB/s  | 160                  | 2.0          | 9b              | 0.13µm    |           |
| Radeon X850 Pro       | R480      | PCI-Express     | 520 MHz  | 1080 MHz     | 12             | 6              | 256 MB               | DDR-3       | 256 Bit           | 6.1 Gpixels/s  | 6.2 GTexel/s  | 34.6 GB/s  | 160                  | 2.0          | 9b              | 0.13µm    |           |
| Radeon X850 Pro       | R481      | AGP             | 500 MHz  | 1000 MHz     | 12             | 6              | 256 MB               | DDR-3       | 256 Bit           | 6.0 Gpixels/s  | 6.0 GTexel/s  | 32.0 GB/s  | 160                  | 2.0          | 9b              | 0.13µm    |           |

|                          |           |             |         |          |     |   |                      |             |         |               |              |             |     |     |     |        |
|--------------------------|-----------|-------------|---------|----------|-----|---|----------------------|-------------|---------|---------------|--------------|-------------|-----|-----|-----|--------|
| Radeon X800 XT PE        | R420      | PCI-Express | 520 MHz | 1120 MHz | 16  | 6 | 256 MB               | DDR-3       | 256 Bit | 8.3 Gpixels/s | 8.3 Gtexel/s | 35.8 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 XT           | R420      |             | 500 MHz | 1000 MHz | 16  | 6 | 256 MB               | DDR-3       | 256 Bit | 8.0 Gpixels/s | 8.0 Gtexel/s | 32.0 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 XL           | R430      | AGP         | 400 MHz | 980 MHz  | 16  | 6 | 256 MB               | DDR-3       | 256 Bit | 6.4 Gpixels/s | 6.4 Gtexel/s | 31.4 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 Pro          | R420      |             | 475 MHz | 900 MHz  | 12  | 6 | 256 MB               | DDR-3       | 256 Bit | 5.7 Gpixels/s | 5.7 Gtexel/s | 28.8 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 GTO          | R480/R430 |             | 400 MHz | 980 MHz  | 12  | 6 | 256 MB/512 MB        | DDR-3       | 256 Bit | 4.8 Gpixels/s | 4.8 Gtexel/s | 31.4 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 GTO          | R420      | AGP         | 400 MHz | 980 MHz  | 12  | 6 | 256 MB               | DDR-3       | 256 Bit | 4.8 Gpixels/s | 4.8 Gtexel/s | 31.4 GB/s   | 160 | 2.0 | 9b  | 0.11µm |
| Radeon X800              | R420      |             | 390 MHz | 700 MHz  | 12  | 6 | 256 MB               | DDR-3       | 256 Bit | 4.8 Gpixels/s | 4.8 Gtexel/s | 22.4 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800              | R430      | AGP         | 390 MHz | 700 MHz  | 12  | 6 | 128 MB/256 MB        | DDR-3       | 256 Bit | 4.8 Gpixels/s | 4.8 Gtexel/s | 22.4 GB/s   | 160 | 2.0 | 9b  | 0.11µm |
| Radeon X800 GT (256 MB)  | R480      | PCI-Express | 475 MHz | 980 MHz  | 8   | 6 | 256 MB               | DDR-3       | 256 Bit | 3.8 Gpixels/s | 3.8 Gtexel/s | 31.4 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 GT (128 MB)  | R480      | PCI-Express | 475 MHz | 780 MHz  | 8   | 6 | 128 MB               | DDR-3       | 256 Bit | 3.8 Gpixels/s | 3.8 Gtexel/s | 25.0 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X800 GT           | R430      | AGP         | 400 MHz | 980 MHz  | 8   | 6 | 256 MB               | DDR-3       | 256 Bit | 3.2 Gpixels/s | 3.2 Gtexel/s | 31.4 GB/s   | 160 | 2.0 | 9b  | 0.11µm |
| Radeon X800 SE           | R420      |             | 425 MHz | 800 MHz  | 8   | 6 | 256 MB               | DDR-3       | 256 Bit |               | 3.4 Gtexel/s | 25.6 GB/s   | 160 | 2.0 | 9b  | 0.13µm |
| Radeon X700 XT           | R410      | PCI-Express | 475 MHz | 1050 MHz | 8   | 6 | 256 MB               | DDR-3       | 128 Bit | 3.8 Gpixels/s | 3.8 Gtexel/s | 16.8 GB/s   | 120 | 2.0 | 9c  | 0.11µm |
| Radeon X700 Pro          | R410      | PCI-Express | 420 MHz | 860 MHz  | 8   | 6 | 128 MB               | DDR-3       | 128 Bit | 3.4 Gpixels/s | 3.4 Gtexel/s | 13.8 GB/s   | 120 | 2.0 | 9c  | 0.11µm |
| Radeon X700 Pro          | R410      | AGP         | 425 MHz | 860 MHz  | 8 ? |   | 128 MB/256 MB        | DDR-3       | 128 Bit | 3.4 Gpixels/s | 3.4 Gtexel/s | 13.8 GB/s   | 120 | 2.0 | 9c  | 0.11µm |
| Radeon X700              | R410      | PCI-Express | 400 MHz | 700 MHz  | 8   | 6 | 128 MN/256 MB/512 MB | DDR-2       | 128 Bit | 3.2 Gpixels/s | 3.2 Gtexel/s | 11.2 GB/s   | 120 | 2.0 | 9c  | 0.11µm |
| Radeon X700              | R410      | AGP         | 400 MHz | 500 MHz  | 8 ? |   | 128 MB/256 MB        | DDR-1       | 129 Bit | 3.2 Gpixels/s | 3.2 Gtexel/s | 8.0 GB/s    | 120 | 2.0 | 9c  | 0.11µm |
| Radeon X600 XT           | R380      | PCI-Express | 500 MHz | 740 MHz  | 4   | 2 | 256 MB               | DDR-1       | 128 Bit | 2.0 Gpixels/s | 2.0 Gtexel/s | 11.8 GB/s ? | 75  | 2.0 | 9   | 0.13µm |
| Radeon X600 Pro          | R380      | PCI-Express | 400 MHz | 600 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit | 1.6 Gpixels/s | 1.6 Gtexel/s | 9.6 GB/s    | 75  | 2.0 | 9   | 0.13µm |
| Radeon X550              | RV370     | PCI-Express | 400 MHz | 500 MHz  | 4   | 2 | 128 MB/256 MB        | DDR-1/DDR-2 | 128 Bit | 1.6 Gpixels/s | 1.6 Gtexel/s | 8.0 GB/s    | 75  | 2.0 | 9   | 0.11µm |
| Radeon X300              | RV370     | PCI-Express | 325 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit | 1.3 Gpixels/s | 1.3 Gtexel/s | 6.4 GB/s    | 75  | 2.0 | 9   | 0.11µm |
| Radeon X300 SE           | RV370     | PCI-Express | 325 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 64 Bit  | 1.3 Gpixels/s | 1.3 Gtexel/s | 3.2 GB/s    | 75  | 2.0 | 9   | 0.11µm |
|                          |           |             |         |          |     |   |                      |             |         |               |              |             |     |     |     |        |
| Radeon 9800 XT           | R360      | AGP         | 412 MHz | 730 MHz  | 8   | 4 | 256 MB               | DDR-1       | 256 Bit | 3.0 Gpixels/s | 3.0 Gtexel/s | 23.4 GB/s   | 110 | 2.0 | 9   | 0.15µm |
| Radeon 9800 Pro (256 MB) | R350      | AGP         | 380 MHz | 700 MHz  | 8   | 4 | 256 MB               | DDR-1       | 256 Bit | 3.0 Gpixels/s | 3.0 Gtexel/s | 22.4 GB/s   | 110 | 2.0 | 9   | 0.15µm |
| Radeon 9800 Pro          | R350      | AGP         | 380 MHz | 680 MHz  | 8   | 4 | 128 MB               | DDR-1       | 256 Bit | 3.0 Gpixels/s | 3.0 Gtexel/s | 21.8 GB/s   | 110 | 2.0 | 9   | 0.15µm |
| Radeon 9800              | R350      | AGP         | 325 MHz | 580 MHz  | 8   | 4 | 256 MB               | DDR-1       | 256 Bit |               | 2.6 Gtexel/s | 18.8 GB/s   | 110 | 2.0 | 9   | 0.15µm |
| Radeon 9800 SE           | R350      | AGP         | 380 MHz | 675 MHz  | 4   | 4 | 128 MB               | DDR-1       | 128 Bit | 1.5 Gpixels/s | 1.5 Gtexel/s | 10.8 GB/s   | 110 | 2.0 | 9   | 0.15µm |
| Radeon 9700 Pro          | R300      | AGP         | 325 MHz | 620 MHz  | 8   | 4 | 128 MB/256 MB        | DDR-1       | 256 Bit | 2.6 Gpixels/s | 2.6 Gtexel/s | 19.8 GB/s   | 107 | 2.0 | 9   | 0.15µm |
| Radeon 9700              | R300      | AGP         | 275 MHz | 550 MHz  | 8   | 4 | 256 MB               | DDR-1       | 256 Bit | 2.2 Gpixels/s | 2.2 Gtexel/s | 17.6 GB/s   | 107 | 2.0 | 9   | 0.15µm |
| Radeon 9600 XT           | RV360     | AGP         | 500 MHz | 600 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit | 2.0 Gpixels/s | 2.0 Gtexel/s | 9.6 GB/s    | 75  | 2.0 | 9   | 0.13µm |
| Radeon 9600 Pro          | RV350     | AGP         | 400 MHz | 600 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.6 Gtexel/s | 9.6 GB/s    | 75  | 2.0 | 9   | 0.13µm |
| Radeon 9600              | RV350     | AGP         | 325 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.3 Gtexel/s | 6.4 GB/s    | 75  | 2.0 | 9   | 0.13µm |
| Radeon 9600 SE           | RV360     | AGP         | 325 MHz | 400 MHz  | 4   | 2 | 64 MB                | DDR-1       | 64 Bit  |               | 1.3 Gtexel/s | 3.2 GB/s    | 75  | 2.0 | 9   | 0.13µm |
| Radeon 9550              | RV360     | AGP         | 250 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.0 Gtexel/s | 6.4 GB/s    | 75  | 2.0 | 9   | 0.13µm |
| Radeon 9500 Pro          | R300      | AGP         | 257 MHz | 550 MHz  | 8   | 4 | 128 MB               | DDR-1       | 128 Bit | 2.2 Gpixels/s | 2.2 Gtexel/s | 8.8 GB/s    | 107 |     | 9   | 0.15µm |
| Radeon 9500              | R300      | AGP         | 257 MHz | 550 MHz  | 4   | 4 | 128 MB               | DDR-1       | 128 Bit | 1.1 Gpixels/s | 1.1 Gtexel/s | 8.8 GB/s    |     |     | 9   | 0.15µm |
| Radeon 9250              | RV280LX   | AGP         | 240 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.0 Gtexel/s | 6.4 GB/s    |     |     | 8.1 | 0.15µm |
| Radeon 9200 Pro          | RV280     | AGP         | 300 MHz | 600 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.2 Gtexel/s | 9.6 GB/s    | 36  |     | 8   | 0.15µm |
| Radeon 9200              | RV280     | AGP         | 250 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.0 Gtexel/s | 6.4 GB/s    | 36  |     | 8   | 0.15µm |
| Radeon 9200 SE           | RV280LX   | AGP         | 200 MHz | 366 MHz  | 4   | 2 | 64 MB/128 MB         | DDR-1       | 64 Bit  |               | 0.8 Gtexel/s | 3.0 GB/s    | 36  |     | 8   | 0.15µm |
| Radeon 9100              | R200      | AGP         | 250 MHz | 500 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 2.0 Gtexel/s | 8.0 GB/s    |     |     | 8   | 0.15µm |
| Radeon 9000 Pro          | R250      | AGP         | 275 MHz | 550 MHz  | 4   | 2 | 64 MB/128 MB         | DDR-1       | 128 Bit |               | 1.1 Gtexel/s | 8.8 GB/s    | 36  |     | 8   | 0.15µm |
| Radeon 9000              | R250      | AGP         | 250 MHz | 400 MHz  | 4   | 2 | 128 MB               | DDR-1       | 128 Bit |               | 1.0 Gtexel/s | 6.4 GB/s    | 36  |     | 8   | 0.15µm |
|                          |           |             |         |          |     |   |                      |             |         |               |              |             |     |     |     |        |
| Radeon 8500              | R200      | AGP         | 450 MHz | 550 MHz  | 4   | 1 | 64 MB/128 MB         | DDR         | 128 Bit |               | 2.0 Gtexel/s | 8.8 GB/s    | 60  |     | 8   | 0.15µm |
| Radeon 8500 LE           | R200      | AGP         | 450 MHz | 500 MHz  | 4   | 1 | 64 MB/128 MB         | DDR         | 128 Bit |               | 2.0 Gtexel/s | 8.0 GB/s    | 60  |     | 8   | 0.15µm |
|                          |           |             |         |          |     |   |                      |             |         |               |              |             |     |     |     |        |
| Radeon 7500              | RV200     | AGP         | 290 MHz | 460 MHz  | 2   | 0 | 128 MB               | DDR         | 128 Bit |               | 0.6 Gtexel/s | 7.4 GB/s    | 30  |     | 7   | 0.18µm |
| Radeon 7200 (VIVO)       | R100      | AGP         | 183 MHz | 366 MHz  | 2   | 0 | 128 MB               |             | 128 Bit |               | 0.4 Gtexel/s | 5.8 GB/s    |     |     |     |        |
| Radeon 7200 (DDR)        | R100      | AGP         | 166 MHz | 333 MHz  | 2   | 0 | 128 MB               | DDR         | 128 Bit |               | 0.3 Gtexel/s | 5.4 GB/s    |     |     |     |        |
| Radeon 7200 (SDR)        | R100      | AGP         | 166 MHz | 166 MHz  | 2   | 0 | 128 MB               | SDR         | 128 Bit |               | 0.3 Gtexel/s | 2.7 GB/s    | 30  |     | 7   | 0.18µm |