



775Twins-HDTV R2.0

- LGA 775 for Intel® Core™ 2 Duo/ Pentium® XE / Pentium® Pentium® 4 / Celeron® D processors
- ATI™ Radeon Xpress 200 Chipset
- ULI® 1573 Chipset
- Supports FSB1066/800/533MHz processor, EM64T CPU architecture
- Supports DDR2 667 (DDR2 x 2 DIMMs) with max. capacity / DDR400 (DDR x 2 DIMMs) with max. capacity up to 4GB (DDR are supported separately)
- DirectX 9.0 on board VGA, Pixel Shader 2.0, Max. shared memory 128MB
- Integrated ATi X300-based 2D/3D graphics
- Hybrid Booster - Safe Overclocking Technology
- PCI Express x16 slot
- PCI Express x1 slot
- 4 ports of SATA 1.5Gb/s, support RAID 0, 1, 0+1, JBOD, 2 + 2 ports
- 7.1 channel with High Definition Audio, 10/100 Ethernet LAN
- Windows® Vista™ Basic logo Hardware Ready
- Free Bundle: 1 x VGA_HDTV panel
- HD 8CH I/O: 4 ready-to-use USB Ports, 7.1 channel audio jacks

This model may not be sold worldwide. Please contact your local dealer for availability of this model in your region.

Specification

Support

Download

BIOS

Manual

FAQ

CPU Support List

CPU Support List

| Socket | Family | Number | Core | Frequency | FSB | Cache | Power | Validate |
|--------|----------------|-----------|-----------|-----------|---------|-------|-------|----------|
| 775 | Core 2 Extreme | X6800 | Conroe XE | 2.93GHz | 1066MHz | 4MB | | P1 |
| 775 | Core 2 Duo | E6700 | Conroe | 2.66GHz | 1066MHz | 4MB | | P1 |
| 775 | Core 2 Duo | E6600 | Conroe | 2.40GHz | 1066MHz | 4MB | | P1 |
| 775 | Core 2 Duo | E6420 | Conroe | 2.13GHz | 1066MHz | 4MB | | P2 |
| 775 | Core 2 Duo | E6400(L2) | Conroe | 2.13GHz | 1066MHz | 2MB | | P2 |
| 775 | Core 2 Duo | E6400 | Conroe | 2.13GHz | 1066MHz | 2MB | | P1 |
| 775 | Core 2 Duo | E6320 | Conroe | 1.86GHz | 1066MHz | 4MB | | P2 |
| 775 | Core 2 Duo | E6300(L2) | Conroe | 1.86GHz | 1066MHz | 2MB | | P2 |
| 775 | Core 2 Duo | E6300 | Conroe | 1.86GHz | 1066MHz | 2MB | | P1 |
| 775 | Core 2 Duo | E4400(L2) | Conroe | 2.00GHz | 800MHz | 2MB | | P2 |

| Socket | Family | Number | Core | Frequency | FSB | Cache | Power | Validate |
|--------|-------------------|-----------|------------|-----------|---------|-------|-------|----------|
| 775 | Core 2 Duo | E4300(L2) | Conroe | 1.80GHz | 800MHz | 2MB | | P2 |
| 775 | Pentium Dual Core | E2160 | Conroe 1M | 1.80GHz | 800MHz | 1MB | | P2 |
| 775 | Pentium Dual Core | E2140 | Conroe 1M | 1.60GHz | 800MHz | 1MB | | P2 |
| 775 | Pentium Extreme | 965 | Presler | 3.73GHz | 1066MHz | 4MB | | A |
| 775 | Pentium Extreme | 955 | Presler | 3.46GHz | 1066MHz | 4MB | | A |
| 775 | Pentium Extreme | 840EE(B0) | Smithfield | 3.20GHz | 800MHz | 2MB | | A |
| 775 | Pentium Extreme | 840EE | Smithfield | 3.20GHz | 800MHz | 2MB | | A |
| 775 | Pentium D | 960(D0) | Presler | 3.60GHz | 800MHz | 4MB | | P1 |
| 775 | Pentium D | 960(C1) | Presler | 3.60GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 950(C1) | Presler | 3.40GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 950 | Presler | 3.40GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 945(D0) | Presler | 3.40GHz | 800MHz | 4MB | | P1 |
| 775 | Pentium D | 945 | Presler | 3.40GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 940(C1) | Presler | 3.20GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 940 | Presler | 3.20GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 935(D0) | Presler | 3.20GHz | 800MHz | 4MB | | P1 |
| 775 | Pentium D | 930(C1) | Presler | 3.00GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 930 | Presler | 3.00GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 925 | Presler | 3.00GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 920 | Presler | 2.80GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 915 | Presler | 2.80GHz | 800MHz | 4MB | | A |
| 775 | Pentium D | 840 | Smithfield | 3.20GHz | 800MHz | 2MB | | A |
| 775 | Pentium D | 830(B0) | Smithfield | 3.00GHz | 800MHz | 2MB | | A |
| 775 | Pentium D | 830 | Smithfield | 3.00GHz | 800MHz | 2MB | | A |
| 775 | Pentium D | 820 | Smithfield | 2.80GHz | 800MHz | 2MB | | A |
| 775 | Pentium D | 805 | Smithfield | 2.66GHz | 533MHz | 2MB | | A |
| 775 | Pentium 4 | EE | Prescott | 3.73GHz | 1066MHz | 2MB | | A |
| 775 | Pentium 4 | 672 | Prescott | 3.80GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 670 | Prescott | 3.80GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 662 | Prescott | 3.60GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 661(C1) | Cedar Mill | 3.60GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 661(D0) | Cedar Mill | 3.60GHz | 800MHz | 2MB | | P1 |
| 775 | Pentium 4 | 661 | Cedar Mill | 3.60GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 660 | Prescott | 3.60GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 651(D0) | Cedar Mill | 3.40GHz | 800MHz | 2MB | | P1 |
| 775 | Pentium 4 | 651(C1) | Cedar Mill | 3.40GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 651 | Cedar Mill | 3.40GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 650 | Prescott | 3.40GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 641(D0) | Cedar Mill | 3.20GHz | 800MHz | 2MB | | P1 |
| 775 | Pentium 4 | 641 | Cedar Mill | 3.20GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 640 | Prescott | 3.20GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 631(D0) | Cedar Mill | 3.00GHz | 800MHz | 2MB | | P1 |
| 775 | Pentium 4 | 631 | Cedar Mill | 3.00GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 630 | Prescott | 3.00GHz | 800MHz | 2MB | | A |
| 775 | Pentium 4 | 571 | Prescott | 3.80GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 570J | Prescott | 3.80GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 561 | Prescott | 3.60GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 560J | Prescott | 3.60GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 560 | Prescott | 3.60GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 551(G1) | Prescott | 3.40GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 551 | Prescott | 3.40GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 550J | Prescott | 3.40GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 550 | Prescott | 3.40GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 541 | Prescott | 3.20GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 540J | Prescott | 3.20GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 540 | Prescott | 3.20GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 531 | Prescott | 3.00GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 530J | Prescott | 3.00GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 530 | Prescott | 3.00GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 524(G1) | Prescott | 3.06GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 521 | Prescott | 2.80GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 520J | Prescott | 2.80GHz | 800MHz | 1MB | | A |
| 775 | Pentium 4 | 520 | Prescott | 2.80GHz | 800MHz | 1MB | | A |



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|--------|-----------|----------|------------|-----------|--------|-------|-------|----------|
| 775 | Pentium 4 | 519K(G1) | Prescott | 3.06GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 516(G1) | Prescott | 2.93GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 516 | Prescott | 2.93GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 515 | Prescott | 2.93GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 511 | Prescott | 2.80GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 506 | Prescott | 2.66GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 506(G1) | Prescott | 2.66GHz | 533MHz | 1MB | | A |
| 775 | Pentium 4 | 505 | Prescott | 2.66GHz | 533MHz | 1MB | | A |
| 775 | Celeron D | 365(D0) | Cedar Mill | 3.60GHz | 533MHz | 512KB | | P1 |
| 775 | Celeron D | 360(D0) | Prescott | 3.46GHz | 533MHz | 512KB | | P1 |
| 775 | Celeron D | 356(C1) | Cedar Mill | 3.33GHz | 533MHz | 512KB | | A |
| 775 | Celeron D | 356 | Cedar Mill | 3.33GHz | 533MHz | 512KB | | A |
| 775 | Celeron D | 355 | Prescott | 3.33GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 352(C1) | Cedar Mill | 3.20GHz | 533MHz | 512KB | | A |
| 775 | Celeron D | 351 | Prescott | 3.20GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 347(C1) | Cedar Mill | 3.06GHz | 533MHz | 512KB | | A |
| 775 | Celeron D | 346 | Prescott | 3.06GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 345J | Prescott | 3.06GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 341 | Prescott | 2.93GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 340J | Prescott | 2.93GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 336 | Prescott | 2.80GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 335J | Prescott | 2.80GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 331 | Prescott | 2.66GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 330J | Prescott | 2.66GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 326 | Prescott | 2.53GHz | 533MHz | 256KB | | A |
| 775 | Celeron D | 325J | Prescott | 2.53GHz | 533MHz | 256KB | | A |

If you need to update BIOS, please click [here](#).

The specification is subject to change without notice in advance. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.

The above user interface picture is a sample for reference. The actual user interface may vary with the updated software version.



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