



| Processor Number | Frequency Type        | Clock GHz | CTP   | GFLOP  | APP 1-way | APP 2-way | APP 4-way |
|------------------|-----------------------|-----------|-------|--------|-----------|-----------|-----------|
| E5405            | Base                  | 2         | 60667 | 32     | 0.0096    | 0.0192    | 0.0384    |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5410            | Base                  | 2.33      | 70768 | 37.328 | 0.0111984 | 0.0223968 | 0.0447936 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5420            | Base                  | 2.5       | 75833 | 40     | 0.012     | 0.024     | 0.048     |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5420            | Base                  | 2.5       | 75833 | 40     | 0.012     | 0.024     | 0.048     |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5430            | Base                  | 2.66      | 80869 | 42.656 | 0.0127968 | 0.0255936 | 0.0511872 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5440            | Base                  | 2.83      | 85934 | 45.328 | 0.0135984 | 0.0271968 | 0.0543936 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5450            | Base                  | 3         | 91000 | 48     | 0.0144    | 0.0288    | 0.0576    |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5450            | Base                  | 3         | 91000 | 48     | 0.0144    | 0.0288    | 0.0576    |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |



| Processor Number | Frequency Type        | Clock GHz | CTP   | GFLOP  | APP 1-way | APP 2-way | APP 4-way |
|------------------|-----------------------|-----------|-------|--------|-----------|-----------|-----------|
| E5462            | Base                  | 2.8       | 84933 | 44.8   | 0.01344   | 0.02688   | 0.05376   |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| E5472            | Base                  | 3         | 91000 | 48     | 0.0144    | 0.0288    | 0.0576    |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| L5408            | Base                  | 2.13      | 64701 | 34.128 | 0.0102384 | 0.0204768 | 0.0409536 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| L5410            | Base                  | 2.33      | 70768 | 37.328 | 0.0111984 | 0.0223968 | 0.0447936 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| L5420            | Base                  | 2.5       | 75833 | 40     | 0.012     | 0.024     | 0.048     |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| L5430            | Base                  | 2.66      | 80869 | 42.656 | 0.0127968 | 0.0255936 | 0.0511872 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| X5450            | Base                  | 3         | 91000 | 48     | 0.0144    | 0.0288    | 0.0576    |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
| X5460            | Base                  | 3.16      | 96035 | 50.656 | 0.0151968 | 0.0303936 | 0.0607872 |
|                  | Single Core Max Turbo | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A   | N/A    | N/A       | N/A       | N/A       |



| Processor Number | Frequency Type        | Clock GHz | CTP    | GFLOP  | APP 1-way | APP 2-way | APP 4-way |
|------------------|-----------------------|-----------|--------|--------|-----------|-----------|-----------|
| X5460            | Base                  | 3.16      | 96035  | 50.656 | 0.0151968 | 0.0303936 | 0.0607872 |
|                  | Single Core Max Turbo | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
| X5470            | Base                  | 3.33      | 101101 | 53.328 | 0.0159984 | 0.0319968 | 0.0639936 |
|                  | Single Core Max Turbo | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
| X5472            | Base                  | 3         | 91000  | 48     | 0.0144    | 0.0288    | 0.0576    |
|                  | Single Core Max Turbo | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
| X5482            | Base                  | 3.2       | 97067  | 51.2   | 0.01536   | 0.03072   | 0.06144   |
|                  | Single Core Max Turbo | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
| X5482            | Base                  | 3.2       | 97067  | 51.2   | 0.01536   | 0.03072   | 0.06144   |
|                  | Single Core Max Turbo | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
| X5492            | Base                  | 3.4       | 103133 | 54.4   | 0.01632   | 0.03264   | 0.06528   |
|                  | Single Core Max Turbo | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |
|                  | GPU ONLY              | N/A       | N/A    | N/A    | N/A       | N/A       | N/A       |

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